UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

FORM 10-Q

	QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE	ACT OF 1934	
	F	or the quarterly period ended Jun	e 30, 2020	
		or		
	TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE	ACT OF 1934	
		Commission file number: 1-3	1371	
	(Exa	Oshkosh Corporation act name of registrant as specified		
	Wisconsin		39-0520270	
	(State or other jurisdiction of incorporation or organization)		(I.R.S. Employer Identification No.)	
	P.O. Box 2566 Oshkosh, Wisconsin (Address of principal executive offices) Registrant's	telephone number, including area	54903-2566 (Zip Code) code: (920) 502-3009	
	Securit	ties registered pursuant to Section	12(b) of the Act:	
	Title of each class	Trading Symbol(s)	Name of each exchange on which registered	
	Common Stock \$0.01 par value	OSK	New York Stock Exchange	
			13 or 15(d) of the Securities Exchange Act of 1934 during the preces been subject to such filing requirements for the past 90 days. ☑	_
	te by check mark whether the registrant has submitted el 15 of this chapter) during the preceding 12 months (or for su	-	File required to be submitted pursuant to Rule 405 of Regulation nt was required to submit such files). $\ oxdot \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$	n S-T (
	· · · · · · · · · · · · · · · · · · ·		on-accelerated filer, a smaller reporting company, or an emerging pany," and "emerging growth company" in Rule 12b-2 of the Exchar	-
_	accelerated filer		Accelerated filer Smaller reporting company Emerging growth company	
	merging growth company, indicate by check mark if the reg nting standards provided pursuant to Section 13(a) of the Ex		extended transition period for complying with any new or revised fi	inancia
Indicat	e by check mark whether the registrant is a shell company	(as defined in Rule 12b-2 of the Ac	:). □ Yes ⊠ No	
As of J	uly 23, 2020, 68,106,246 shares of the registrant's Commor	Stock were outstanding.		

OSHKOSH CORPORATION FORM 10-Q INDEX

FOR THE QUARTER ENDED JUNE 30, 2020

		Page
	PART I - FINANCIAL INFORMATION	
ITEM 1.	FINANCIAL STATEMENTS (UNAUDITED)	1
	Condensed Consolidated Statements of Income for the Three Months and Nine Months Ended June 30, 2020 and 2019	<u>1</u>
	Condensed Consolidated Statements of Comprehensive Income for the Three Months and Nine Months Ended June 30, 2020 and 2019	<u>2</u>
	Condensed Consolidated Balance Sheets at June 30, 2020 and September 30, 2019	<u>3</u>
	Condensed Consolidated Statements of Shareholders' Equity for the Three Months and Nine Months Ended June 30, 2020 and 2019	<u>4</u>
	Condensed Consolidated Statements of Cash Flows for the Nine Months Ended June 30, 2020 and 2019	<u>6</u>
	Notes to Condensed Consolidated Financial Statements	7
ITEM 2.	MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS	<u>29</u>
ITEM 3.	QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK	<u>40</u>
ITEM 4.	CONTROLS AND PROCEDURES	<u>40</u>
	PART II - OTHER INFORMATION	
ITEM 1.	LEGAL PROCEEDINGS	<u>41</u>
ITEM 1A.	<u>RISK FACTORS</u>	<u>41</u>
ITEM 2.	UNREGISTERED SALES OF EQUITY SECURITIES AND USE OF PROCEEDS	<u>42</u>
ITEM 4.	MINE SAFETY DISCLOSURES	<u>43</u>
ITEM 6.	<u>EXHIBITS</u>	<u>43</u>
<u>SIGNATURES</u>		<u>44</u>

ITEM 1. FINANCIAL STATEMENTS

OSHKOSH CORPORATION CONDENSED CONSOLIDATED STATEMENTS OF INCOME

(In millions, except per share amounts; unaudited)

	Three Mon	 Ended	Nine Mon June	 nded
	2020	2019	2020	2019
Net sales	\$ 1,580.8	\$ 2,392.7	\$ 5,072.6	\$ 6,186.3
Cost of sales	1,323.3	1,958.8	4,233.2	5,066.2
Gross income	257.5	433.9	839.4	1,120.1
Operating expenses:				
Selling, general and administrative	137.6	166.9	468.4	498.5
Amortization of purchased intangibles	1.3	9.2	9.7	27.7
Total operating expenses	138.9	176.1	478.1	526.2
Operating income	118.6	257.8	361.3	593.9
Other income (expense):				
Interest expense	(12.4)	(13.8)	(47.8)	(41.2)
Interest income	0.7	1.6	3.6	5.8
Miscellaneous, net	1.5	0.3	(4.7)	0.3
Income before income taxes and earnings (losses) of unconsolidated affiliates	108.4	245.9	312.4	558.8
Provision for income taxes	28.0	53.7	87.0	129.6
Income before earnings (losses) of unconsolidated affiliates	80.4	192.2	225.4	429.2
Equity in earnings (losses) of unconsolidated affiliates	(0.2)	(0.3)	(0.9)	0.2
Net income	\$ 80.2	\$ 191.9	\$ 224.5	\$ 429.4
Earnings per share:				
Basic	\$ 1.18	\$ 2.74	\$ 3.29	\$ 6.11
Diluted	1.17	2.72	3.26	6.05
Cash dividends declared per share on Common Stock	\$ 0.30	\$ 0.27	\$ 0.90	\$ 0.81

OSHKOSH CORPORATION CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME

(In millions; unaudited)

		Three Mor	nths E e 30,	nded	Nine Mon June	nded
		2020		2019	 2020	2019
Net income	\$	80.2	\$	191.9	\$ 224.5	\$ 429.4
Other comprehensive income (loss), net of tax:						
Employee pension and postretirement benefits		0.7		_	2.1	(3.8)
Currency translation adjustments		14.4		4.2	5.5	(11.5)
Change in fair value of derivative instruments		(0.7)		_	(0.5)	(0.2)
Total other comprehensive income (loss), net of tax	·	14.4		4.2	7.1	(15.5)
Comprehensive income	\$	94.6	\$	196.1	\$ 231.6	\$ 413.9

OSHKOSH CORPORATION CONDENSED CONSOLIDATED BALANCE SHEETS

(In millions, except share and per share amounts; unaudited)

		une 30, 2020	Sept	ember 30, 2019
Assets				
Current assets:				
Cash and cash equivalents	\$	331.6	\$	448.4
Receivables, net		831.6		1,082.3
Unbilled receivables, net		482.7		549.5
Inventories, net		1,714.4		1,249.2
Other current assets		93.1		78.9
Total current assets		3,453.4		3,408.3
Property, plant and equipment, net		548.7		573.6
Goodwill		1,001.2		995.7
Purchased intangible assets, net		422.6		432.3
Other long-term assets		334.4		156.4
Total assets	\$	5,760.3	\$	5,566.3
Liabilities and Shareholders' Equity				
Current liabilities:				
Revolving credit facilities	\$	4.9	\$	_
Accounts payable	,	583.5		795.5
Customer advances		518.4		382.0
Payroll-related obligations		129.9		183.6
Income taxes payable		51.8		73.5
Other current liabilities		340.8		307.3
Total current liabilities		1,629.3		1,741.9
Long-term debt, less current maturities		817.6		819.0
Other long-term liabilities		544.5		405.6
Commitments and contingencies				
Shareholders' equity:				
Preferred Stock (\$0.01 par value; 2,000,000 shares authorized; none issued and outstanding)		_		_
Common Stock (\$0.01 par value; 300,000,000 shares authorized;				
75,101,465 shares issued)		0.7		0.7
Additional paid-in capital		798.0		808.5
Retained earnings		2,668.1		2,505.0
Accumulated other comprehensive loss		(194.5)		(201.6)
Common Stock in treasury, at cost (6,995,219 and 7,114,349 shares, respectively)		(503.4)		(512.8)
Total shareholders' equity		2,768.9		2,599.8
Total liabilities and shareholders' equity	\$	5,760.3	\$	5,566.3

OSHKOSH CORPORATION CONDENSED CONSOLIDATED STATEMENTS OF SHAREHOLDERS' EQUITY

(In millions, except per share amounts; unaudited)

Three Months Ended June 30, 2020

					_			,			
	c	Common		Additional Paid-In Capital		Retained Earnings		umulated Other orehensive me (Loss)	Common Stock in Treasury, at Cost		Total
Balance at March 31, 2020	\$	0.7	\$	795.0	\$	2,608.4	\$	(208.9)	\$	(506.2)	\$ 2,689.0
Net income		_		_		80.2		_		_	80.2
Employee pension and postretirement benefits, net of tax of \$0.4		_		_		_		0.7		_	0.7
Currency translation adjustments		_		_		_		14.4		_	14.4
Cash dividends (\$0.30 per share)		_		_		(20.5)		_		_	(20.5)
Exercise of stock options		_		(0.3)		_		_		0.9	0.6
Stock-based compensation expense		_		6.6		_		_		_	6.6
Payment of stock-based restricted and performance shares		_		(3.3)		_		_		3.3	_
Shares tendered for taxes on stock-based compensation		_		`-`		_		_		(1.4)	(1.4)
Other		_		_		_		(0.7)		_	(0.7)
Balance at June 30, 2020	\$	0.7	\$	798.0	\$	2,668.1	\$	(194.5)	\$	(503.4)	\$ 2,768.9

Three	Months	Ended.	June 30	, 2019
-------	--------	--------	---------	--------

					mee	IVIOITUIS EII	ueu	Julie 30, 2019			
	C	Common Stock		Additional Paid-In Capital		Retained Earnings		ccumulated Other mprehensive come (Loss)	Common Stock in Treasury, at Cost		Total
Balance at March 31, 2019	\$	0.7	\$	798.1	\$	2,200.3	\$	(135.6)	\$	(363.8)	\$ 2,499.7
Net income		_		_		191.9		_		_	191.9
Employee pension and postretirement benefits, net of tax of \$0.1		_		_		_		_		_	_
Currency translation adjustments		_		_		_		4.2		_	4.2
Cash dividends (\$0.27 per share)		_		_		(18.8)		_		_	(18.8)
Repurchases of Common Stock		_		_		_		_		(88.9)	(88.9)
Exercise of stock options		_		(2.2)		_		_		4.3	2.1
Stock-based compensation expense		_		6.6		_		_		_	6.6
Payment of stock-based restricted and performance											
shares		_		(0.1)		_		_		0.1	_
Shares tendered for taxes on stock-based compensation		_				_				0.1	0.1
Balance at June 30, 2019	\$	0.7	\$	802.4	\$	2,373.4	\$	(131.4)	\$	(448.2)	\$ 2,596.9

OSHKOSH CORPORATION CONDENSED CONSOLIDATED STATEMENTS OF SHAREHOLDERS' EQUITY

(In millions, except per share amounts; unaudited)

	Nine Months Ended June 30, 2020											
	Common Stock		ı	Additional Paid-In Capital		Retained Earnings		Accumulated Other omprehensive ncome (Loss)	Common Stock in Treasury, at Cost			Total
Balance at September 30, 2019	\$	0.7	\$	808.5	\$	2,505.0	\$	(201.6)	\$	(512.8)	\$	2,599.8
Net income		_		_		224.5		_		_		224.5
Employee pension and postretirement benefits, net of												
tax of \$0.8		_		_		_		2.1		_		2.1
Currency translation adjustments		_		_		_		5.5		_		5.5
Cash dividends (\$0.90 per share)		_		_		(61.4)		_		_		(61.4)
Repurchases of Common Stock		_		_		_		_		(40.8)		(40.8)
Exercise of stock options		_		(11.0)		_		_		35.2		24.2
Stock-based compensation expense		_		24.3		_		_		_		24.3
Payment of stock-based restricted and performance												
shares		_		(21.5)		_		_		21.5		_
Shares tendered for taxes on stock-based compensation		_		_		_		_		(9.9)		(9.9)
Other		_		(2.3)		_		(0.5)		3.4		0.6
Balance at June 30, 2020	\$	0.7	\$	798.0	\$	2,668.1	\$	(194.5)	\$	(503.4)	\$	2,768.9

				ı	Nine	Months End	ded Jur	ne 30, 2019		
	Common Stock		Additional Paid-In Capital	Retained Earnings		Comp	umulated Other orehensive me (Loss)	Common Stock in Treasury, at Cost	Total	
Balance at September 30, 2018	\$	0.7	\$	814.8	\$	2,007.9	\$	(106.8)	\$ (203.1)	\$ 2,513.5
Effect of adopting new Accounting Standard Updates (ASU):										
Revenue recognition (ASU 2014-09)		_		_		(60.4)		_	_	(60.4)
Tax accounting for intra-entity asset transfers (ASU 2016-16)		_		_		44.5		_	_	44.5
Tax impact of U.S. tax reform on Accumulated Other Comprehensive Income (ASU 2018-02)		_		_		9.1		(9.1)	_	_
Balance at October 1, 2018		0.7		814.8		2,001.1		(115.9)	(203.1)	2,497.6
Net income		_		_		429.4		_	_	429.4
Employee pension and postretirement benefits, net of tax of \$1.1		_		_		_		(3.8)	_	(3.8)
Currency translation adjustments		_		_		_		(11.5)	_	(11.5)
Cash dividends (\$0.81 per share)		_		_		(57.1)		_	_	(57.1)
Repurchases of Common Stock		_		_		_		_	(283.9)	(283.9)
Exercise of stock options		_		(9.6)		_		_	20.3	10.7
Stock-based compensation expense		_		21.9		_		_	_	21.9
Payment of stock-based restricted and performance										
shares		_		(24.3)		_		_	24.3	_
Shares tendered for taxes on stock-based compensation		_		_		_		_	(7.2)	(7.2)
Other				(0.4)		_		(0.2)	1.4	0.8
Balance at June 30, 2019	\$	0.7	\$	802.4	\$	2,373.4	\$	(131.4)	\$ (448.2)	\$ 2,596.9

OSHKOSH CORPORATION CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS

(In millions; unaudited)

Nine Months Ended
June 30,

		Julie	: 30,	<i>'</i> ,				
	:	2020		2019				
Operating activities:								
Net income	\$	224.5	\$	429.4				
Depreciation and amortization		73.4		85.8				
Stock-based compensation expense		24.3		21.9				
Deferred income taxes		17.5		19.4				
(Gain) loss on sale of assets		(10.4)		(2.9)				
Foreign currency transaction (gains) losses		(2.7)		0.2				
Debt extinguishment expense		8.5		_				
Other non-cash adjustments		1.0		(0.2)				
Changes in operating assets and liabilities		(299.7)		(447.8)				
Net cash provided by operating activities		36.4		105.8				
Investing activities:								
Additions to property, plant and equipment		(73.2)		(69.5)				
Additions to equipment held for rental		(14.7)		(22.2)				
Proceeds from sale of equipment held for rental		34.3		9.3				
Other investing activities		(4.9)		10.9				
Net cash used by investing activities		(58.5)		(71.5)				
Financing activities:								
Proceeds from issuance of debt (original maturities greater than three months)		303.9		_				
Repayments of debt (original maturities greater than three months)		(300.0)		_				
Debt extinguishment and issuance costs		(9.6)		_				
Repurchases of Common Stock		(50.7)		(291.1)				
Dividends paid		(61.4)		(57.1)				
Proceeds from exercise of stock options		24.2		10.7				
Other financing activities		(1.5)		_				
Net cash used by financing activities		(95.1)		(337.5)				
Effect of exchange rate changes on cash		0.4		0.8				
Decrease in cash and cash equivalents		(116.8)		(302.4)				
Cash and cash equivalents at beginning of period		448.4		454.6				
Cash and cash equivalents at end of period	\$	331.6	\$	152.2				
Constant and displacement								
Supplemental disclosures:	,	46.5	Ċ	43.0				
Cash paid for interest	\$	46.5	\$	42.8				
Cash paid for income taxes		88.6		115.1				
Cash paid for operating lease liabilities		41.5		_				
Operating right-of-use assets obtained		19.9		_				

OSHKOSH CORPORATION NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS

(Unaudited)

1. Basis of Presentation

In the opinion of management, the accompanying unaudited Condensed Consolidated Financial Statements contain all adjustments (which include normal recurring adjustments, unless otherwise noted) necessary to present fairly the financial position, results of operations and cash flows for the periods presented. Certain information and footnote disclosures normally included in financial statements prepared in accordance with generally accepted accounting principles in the United States (U.S. GAAP) have been condensed or omitted pursuant to the rules and regulations of the U.S. Securities and Exchange Commission. These Condensed Consolidated Financial Statements should be read in conjunction with the audited financial statements and notes thereto included in the Annual Report on Form 10-K of Oshkosh Corporation for the year ended September 30, 2019. The interim results are not necessarily indicative of results for the full year. "Oshkosh" refers to Oshkosh Corporation not including its subsidiaries and "the Company" refers to Oshkosh Corporation and its subsidiaries.

2. New Accounting Standards

In February 2016, the Financial Accounting Standards Board (FASB) issued ASU 2016-02, *Leases (Topic 842)*, which requires lessees to reflect most leases on their balance sheet as lease liabilities with corresponding right-of-use ("ROU") assets, while leaving presentation of lease expense in the statement of income largely unchanged. ROU assets represent the Company's right to use an underlying asset during the lease term and lease liabilities represent the Company's obligation to make lease payments arising from the lease. The Company adopted the new guidance on October 1, 2019 following the modified retrospective method of transition. Prior period comparative information was not recast to reflect the impact of the new guidance and therefore continues to be reported under the accounting guidance in effect during those periods (*Accounting Standards Codification (ASC) 840*).

The new standard provided a number of optional practical expedients for transition. The Company elected to adopt the standard using the package of practical expedients, which allowed the Company not to reassess prior conclusions about lease identification, lease classification and initial direct costs. In addition, the new guidance provides practical expedients for an entity's ongoing lessee accounting. The Company has elected not to separate payments for lease components from payments for non-lease components for any classes of assets. The Company has elected the short-term lease recognition exemption for all leases that qualify, which means ROU assets and lease liabilities are not recognized for leases with an initial term of twelve months or less.

The most significant quantitative effect of adoption relates to the recognition of ROU assets and lease liabilities on the balance sheet for operating leases. The adoption did not have a material impact on the Company's results of operations or cash flows.

The cumulative effect of initially applying the new leasing guidance to the Company's Condensed Consolidated Financial Statements as of October 1, 2019 was as follows (in millions):

	Balance a September 2019		Cumula Impact f Adopting Lease Standa	rom New	 ce as of r 1, 2019
Assets					
Other current assets	\$	78.9	\$	(0.5)	\$ 78.4
Total current assets	3,	,408.3		(0.5)	3,407.8
Other long-term assets		156.4		179.5	335.9
Total assets	5,	,566.3		179.0	5,745.3
Liabilities and Shareholders' Equity					
Other current liabilities	\$	307.3	\$	46.4	\$ 353.7
Total current liabilities	1,	,741.9		46.4	1,788.3
Other long-term liabilities		405.6		132.6	538.2
Total liabilities and shareholders' equity	5	,566.3		179.0	5,745.3

See Note 12 of the Notes to Condensed Consolidated Financial Statements for additional information regarding the Company's accounting for leases.

Standards not yet adopted

In June 2016, the FASB issued ASU 2016-13, Financial Instruments - Credit Losses (Topic 326), Measurement of Credit Losses on Financial Instruments. The standard requires a change in the measurement approach for credit losses on financial assets measured on an amortized cost basis from an incurred loss method to an expected loss method, thereby eliminating the requirement that a credit loss be considered probable to impact the valuation of a financial asset measured on an amortized cost basis. The standard requires the measurement of expected credit losses to be based on relevant information about past events, including historical experience, current conditions, and a reasonable and supportable forecast that affects the collectability of the related financial asset. The Company will be required to adopt ASU 2016-13 as of October 1, 2020. The Company is currently evaluating the impact of ASU 2016-13 on the Company's consolidated financial statements.

In January 2017, the FASB issued ASU 2017-04, Intangibles - Goodwill and Other (Topic 350), Simplifying the Test for Goodwill Impairment. The standard simplifies the measurement of goodwill impairment by eliminating the requirement that an entity compute the implied fair value of goodwill based on the fair values of its assets and liabilities to measure impairment. Instead, goodwill impairment will be measured as the difference between the fair value of the reporting unit and the carrying value of the reporting unit. The standard also clarifies the treatment of the income tax effect of tax deductible goodwill when measuring goodwill impairment loss. The Company will be required to adopt ASU 2017-04 as of October 1, 2020. The Company does not expect the adoption of ASU 2017-04 will have a material impact on the Company's consolidated financial statements.

In August 2018, the FASB issued ASU 2018-15, Intangibles - Goodwill and Other - Internal-Use Software (Subtopic 350-40): Customer's Accounting for Implementation Costs Incurred in a Cloud Computing Arrangement That Is a Service Contract. The standard aligns the requirements for capitalizing implementation costs incurred in a hosting arrangement that is a service contract with the requirements for capitalizing implementation costs incurred to develop or obtain internal-use software. The Company will be required to adopt ASU 2018-15 as of October 1, 2020. The Company intends to adopt the standard on a prospective basis and does not expect the adoption of ASU 2018-15 will have a material impact on the Company's consolidated financial statements.

In December 2019, the FASB issued ASU 2019-12, *Income Taxes (Topic 740), Simplifying the Accounting for Income Taxes*. The standard simplifies the accounting for income taxes by removing certain exceptions to the general principles in ASC 740 such as recognizing deferred taxes for equity investments, the incremental approach to performing intraperiod tax allocation and calculating income taxes in interim periods. The standard also simplifies accounting for income taxes under U.S. GAAP by clarifying and amending existing guidance, including the recognition of deferred taxes for goodwill, the allocation of taxes to members of a consolidated group and requiring that an entity reflect the effect of enacted changes in tax laws or rates in the annual effective tax rate computation in the interim period that includes the enactment date. The Company will be required to adopt ASU 2019-12 as of October 1, 2021. Early adoption is permitted. The Company is currently evaluating the impact of 2019-12 on the Company's consolidated financial statements.

3. Revenue Recognition

The Defense segment recognizes revenue on its performance obligations that are satisfied over time by measuring progress using the cost-to-cost method of percentage-of-completion because it best depicts the transfer of control to the customer. Under the cost-to-cost method of percentage-of-completion, the Defense segment measures progress based on the ratio of costs incurred to date to total estimated costs for the performance obligation. The Company recognizes changes in estimated sales or costs and the resulting profit or loss on a cumulative basis. Cumulative estimate-at-completion adjustments represent the cumulative effect of the changes on prior periods. If a loss is expected on a performance obligation, the complete estimated loss is recorded in the period in which the loss is identified.

There is significant judgment involved in estimating sales and costs within the Defense segment. Each contract is evaluated at contract inception to identify risks and estimate revenue and costs. In performing this evaluation, the Defense segment considers risks of contract performance such as technical requirements, schedule, duration and key contract dependencies. These considerations are then factored into the Company's estimated revenue and costs. Preliminary contract estimates are subject to change throughout the duration of the contract as additional information becomes available that impacts risks and estimated revenue and costs. In addition, as contract modifications (e.g., new orders) are received, the additional units are factored into the overall contract estimate of costs and transaction price.

Contract adjustments resulted in changes within the Defense segment as follows (in millions, except for per share amounts):

		ee Months June 30		Nine Mon June	
	2020	1	2019	2020	2019
Net sales	\$	4.5 \$	(0.4) \$	28.2	\$ 55.7
Operating income		1.6	(10.5)	15.2	37.6
Net income		1.2	(8.2)	11.6	28.9
Diluted earnings per share		0.02	(0.12)	0.17	0.41

Disaggregation of Revenue

The table below presents consolidated net sales disaggregated by segment and timing of revenue recognition (in millions):

		Access Equipment		Fire & Defense Emergency Commercial					Corporate and intersegment commercial eliminations				
Point in time	ċ	472.1	ċ	0.4	ċ	298.7	ċ	153.5	Ċ	(13.2)	ċ	Total 911.5	
Over time	Ş	15.9	Ş	547.1	ڔ	12.0	٦	94.2	Ą	0.1	Ş	669.3	
	\$	488.0	\$	547.5	\$	310.7	\$	247.7	\$	(13.1)	\$	1,580.8	

Three Months Ended June 30, 2019

	E	Access quipment	Defense	Fire & Emergency	Commercial	Corporate and intersegment eliminations	Total
Point in time	\$	1,231.1	\$ 0.5	\$ 319.9	\$ 176.5	\$ (4.6)	\$ 1,723.4
Over time		18.0	510.6	21.1	119.6	_	669.3
	\$	1,249.1	\$ 511.1	\$ 341.0	\$ 296.1	\$ (4.6)	\$ 2,392.7

Nine Months Ended June 30, 2020

		Access		Fire &		Corporate and intersegment	
	E	quipment	Defense	Emergency	Commercial	eliminations	Total
Point in time	\$	1,838.2	\$ 1.3	\$ 793.6	\$ 391.0	\$ (20.6)	\$ 3,003.5
Over time		60.7	1,654.3	35.1	317.6	1.4	2,069.1
	\$	1,898.9	\$ 1,655.6	\$ 828.7	\$ 708.6	\$ (19.2)	\$ 5,072.6

Nine Months Ended June 30, 2019

	Access	Corporate and Fire & intersegment								
	Equipment	Defense		Emergency Commercial eliminations		Total				
Point in time	\$ 3,007.8	\$ 2.2	\$	885.1	\$	445.8	\$	(14.7)	\$	4,326.2
Over time	55.4	1,459.7		34.6		310.4		_		1,860.1
	\$ 3,063.2	\$ 1,461.9	\$	919.7	\$	756.2	\$	(14.7)	\$	6,186.3

See Note 21 of the Notes to Condensed Consolidated Financial Statements for further disaggregated sales information.

Contract Assets and Contract Liabilities

The Company is generally entitled to bill its customers upon satisfaction of its performance obligations, with the exception of its long-term contracts in the Defense segment which typically allow for billing upon acceptance of the finished good, advance payments from customers primarily within the Fire & Emergency segment and extended warranties that are usually billed in advance of the warranty coverage period. Customer payment is usually received shortly after billing and payment terms generally do not exceed one year. With the exception of the Fire & Emergency segment, the Company's contracts typically do not contain a significant financing component. In the Fire & Emergency segment, customers earn interest on customer advances at a rate determined in a separate financing transaction between the Fire & Emergency segment and the customer at contract inception. Interest due on customer advances of \$4.5 million and \$11.7 million was recorded in "Interest expense" in the Condensed Consolidated Statements of Income for the three and nine months ended June 30, 2020, respectively, and \$3.9 million and \$11.2 million for the three and nine months ended June 30, 2019, respectively.

The timing of billing does not always match the timing of revenue recognition. In instances where a customer pays consideration in advance or when the Company is entitled to bill a customer in advance of recognizing the related revenue, the Company records a contract liability within "Customer advances", "Other current liabilities" or "Other long-term liabilities" in the Condensed Consolidated Balance Sheet. Total contract liabilities were \$628.8 million as of June 30, 2020, of which \$518.4 million, \$60.1 million and \$50.3 million was included in "Customer advances", "Other current liabilities" and "Other long-term liabilities", respectively. Total contract liabilities were \$512.5 million as of September 30, 2019, of which \$382.0 million, \$78.2 million and \$52.3 million was included in "Customer advances", "Other current liabilities" and "Other long-term liabilities", respectively. The Company reduces contract liabilities when revenue is recognized. The Company recognized \$102.2 million and \$392.8 million of revenue that was recorded as a contract liability as of the beginning of the period during the three and nine months ended June 30, 2020. The Company recognized \$248.1 million and \$721.5 million of revenue that was recorded as a contract liability as of the beginning of the period during the three and nine months ended June 30, 2019.

In instances where the Company recognizes revenue prior to having an unconditional right to payment, the Company records a contract asset within "Unbilled receivables, net" in the Condensed Consolidated Balance Sheet. The Company reduces contract assets when the Company has an unconditional right to payment. The Company periodically assesses its contract assets for impairment. Contract assets and liabilities are determined on a net basis for each contract. The Company did not record any impairment losses on contract assets during the three and nine months ended June 30, 2020 and 2019, respectively. See Note 8 of the Notes to Condensed Consolidated Financial Statements for additional information on the Company's receivable balances.

The Company offers a variety of service-type warranties, including optionally priced extended warranty programs. Outstanding balances related to service-type warranties are included within contract liabilities disclosed above. Revenue related to service warranties is deferred until after the expiration of the standard warranty period. The revenue is then recognized in income over the term of the extended warranty period in proportion to the costs that are expected to be incurred. Changes in the Company's service-type warranties were as follows (in millions):

		Nine Mont June	 I
	2	020	2019
Balance at beginning of period	\$	68.2	\$ 30.7
Adoption of ASC 606		_	35.7
Deferred revenue for new service warranties		17.3	21.0
Amortization of deferred revenue		(21.1)	(18.8)
Changes in liability for pre-existing warranties, net		_	_
Foreign currency translation		0.3	(0.2)
Balance at end of period	\$	64.7	\$ 68.4

Classification of service-type warranties in the Condensed Consolidated Balance Sheets consisted of the following (in millions):

	June 30, 2020	Se	eptember 30, 2019
Other current liabilities	\$ 25.8	\$	27.8
Other long-term liabilities	38.9		40.4
	\$ 64.7	\$	68.2

Remaining Performance Obligations

As of June 30, 2020, the Company had unsatisfied performance obligations for contracts with an original duration greater than one year totaling \$4.50 billion, of which \$895.7 million is expected to be satisfied and revenue recognized in the remaining three months of fiscal 2020, \$3.02 billion is expected to be satisfied and revenue recognized in fiscal 2021 and \$579.0 million is expected to be satisfied and revenue recognized beyond fiscal 2021.

4. Stock-Based Compensation

In February 2017, the Company's shareholders approved the 2017 Incentive Stock and Awards Plan (the "2017 Stock Plan"). The 2017 Stock Plan replaced the 2009 Incentive Stock and Awards Plan (as amended, the "2009 Stock Plan"). While no new awards will be granted under the 2009 Stock Plan, awards previously made under that plan that were outstanding as of the approval date of the 2017 Stock Plan will remain outstanding and continue to be governed by the provisions of that plan. At June 30, 2020, the Company had reserved 5,780,306 shares of Common Stock available for issuance to provide for the exercise of outstanding stock options and the issuance of Common Stock under incentive compensation awards, including awards issued prior to the effective date of the 2017 Stock Plan.

The Company recognizes stock-based compensation expense over the requisite service period for vesting of an award, or to an employee's eligible retirement date, if earlier and applicable. Total stock-based compensation expense, including cash-based liability awards, for the three and nine months ended June 30, 2020 was \$7.0 million (\$6.1 million net of tax) and \$24.9 million (\$21.8 million net of tax), respectively. Total stock-based compensation expense, including cash-based liability awards, for the three and nine months ended June 30, 2019 was \$7.3 million (\$5.9 million net of tax) and \$23.2 million (\$19.1 million net of tax), respectively.

5. Employee Benefit Plans

Components of net periodic pension benefit cost were as follows (in millions):

	Three Mon June		ed		Nine Mon June	 nded
	 2020	2	2019		2020	2019
Components of net periodic benefit cost						
Service cost	\$ 2.5	\$	2.4	\$	7.6	\$ 7.2
Interest cost	4.2		4.6		12.8	14.0
Expected return on plan assets	(5.1)		(4.9)		(15.4)	(14.9)
Amortization of prior service cost (benefit)	0.4		0.4		1.2	1.3
Curtailment	_		_		_	1.2
Amortization of net actuarial loss (gain)	0.9		_		2.5	0.1
Expenses paid	1.0		0.6		3.0	1.8
Net periodic benefit cost	\$ 3.9	\$	3.1	\$	11.7	\$ 10.7

Components of net periodic other post-employment benefit cost were as follows (in millions):

	 Three Months Ended June 30,				Nine Months Ended June 30,			
	2020		2019		2020		2019	
Components of net periodic benefit cost								
Service cost	\$ 0.9	\$	0.8	\$	2.6	\$	2.3	
Interest cost	0.4		0.5		1.2		1.5	
Amortization of prior service cost (benefit)	(0.2)		(0.4)		(0.7)		(1.1)	
Amortization of net actuarial loss (gain)	_		(0.1)		(0.1)		(0.2)	
Net periodic benefit cost	\$ 1.1	\$	0.8	\$	3.0	\$	2.5	

Components of net periodic benefit cost other than "Service cost" and "Expenses paid" are included in "Miscellaneous, net" in the Condensed Consolidated Statements of Income. Administrative expense for the three and nine months ended June 30, 2019, which was previously included in "Service cost", is now reported in "Expenses paid" to improve the comparability between the periods.

6. Income Taxes

The Company recorded income tax expense of \$28.0 million for the three months ended June 30, 2020, or 25.8% of pre-tax income, compared to \$53.7 million, or 21.8% of pre-tax income, for the three months ended June 30, 2019. For the three months ended June 30, 2020 a discrete benefit related to the fiscal 2019 federal provision-to-return adjustment of \$2.0 million was largely offset by discrete charges related to changes in uncertain tax position reserves. Results for the three months ended June 30, 2019 were favorably impacted by \$1.2 million of net discrete tax benefits, including a \$0.4 million benefit related to the fiscal 2018 federal provision-to-return adjustment, a \$0.4 million benefit for the expiration of foreign tax statutes of limitations and a \$0.3 million benefit related to employee share-based payments.

The Company recorded income tax expense of \$87.0 million for the nine months ended June 30, 2020, or 27.8% of pre-tax income, compared to \$129.6 million, or 23.2% of pre-tax income, for the nine months ended June 30, 2019. Results for the nine months ended June 30, 2020 were unfavorably impacted by \$10.1 million of net discrete tax charges, including a \$11.4 million charge related to a valuation allowance recorded against certain foreign net deferred tax assets in Europe, a \$2.6 million benefit related to employee stock-based compensation payments, a \$2.0 million benefit related to the fiscal 2019 federal provision-to-return adjustment and \$1.9 million of charges related to changes in uncertain tax position reserves. Results for the nine months ended June 30, 2019 were unfavorably impacted by \$5.9 million of net discrete tax charges, including \$4.6 million of tax charges related to uncertain tax position reserves, a \$1.5 million tax benefit related to receiving tax incentives in a foreign jurisdiction, a \$1.3 million charge related to remeasuring deferred tax assets and liabilities in response to a corporate tax rate change in a foreign jurisdiction, a \$1.4 million tax benefit related to employee share-based payments and a \$1.9 million charge related to adjustments to the repatriation tax required under the U.S. Tax Cuts and Jobs Act.

The Company's liability for gross unrecognized tax benefits, excluding related interest and penalties, was \$100.5 million and \$97.3 million as of June 30, 2020 and September 30, 2019, respectively. As of June 30, 2020, net unrecognized tax benefits, excluding interest and penalties, of \$21.4 million would affect the Company's net income if recognized.

The Company recognizes accrued interest and penalties, if any, related to unrecognized tax benefits in the "Provision for income taxes" in the Condensed Consolidated Statements of Income. During the nine months ended June 30, 2020 and 2019, the Company recognized expense of \$1.0 million and \$0.6 million, respectively, related to interest and penalties. At June 30, 2020, the Company had accruals for the payment of interest and penalties of \$5.4 million. During the next twelve months, it is reasonably possible that federal, state and foreign tax audit resolutions could reduce net unrecognized tax benefits by approximately \$9.0 million because the Company's tax positions are sustained on audit, the Company agrees to their disallowance or the statutes of limitations close.

7. Earnings Per Share

The reconciliation of basic weighted-average shares outstanding to diluted weighted-average shares outstanding was as follows:

	Three Montl June 3		Nine Month June 3	
	2020	2019	2020	2019
Basic weighted-average common shares outstanding	68,087,363	69,578,310	68,155,389	70,367,061
Dilutive stock options and other equity-based compensation awards	492,575	800,981	642,231	717,450
Diluted weighted-average common shares outstanding	68,579,938	70,379,291	68,797,620	71,084,511

Options not included in the computation of diluted earnings per share attributable to common shareholders because they would have been anti-dilutive were as follows:

Three Mont	hs Ended	Nine Months	s Ended
June 3	30,	June 3	0,
2020	2019	2020	2019
808,469	237,265	612,202	596,351

8. Receivables

Receivables consisted of the following (in millions):

	June 30 2020	•	Sep	otember 30, 2019
Trade receivables - U.S. government	\$	154.7	\$	61.8
Trade receivables - other		657.5		997.7
Finance receivables		46.5		13.1
Notes receivable		_		0.4
Other receivables		20.5		32.0
		879.2		1,105.0
Less allowance for doubtful accounts		(11.1)		(11.3)
	\$	868.1	\$	1,093.7

Classification of receivables in the Condensed Consolidated Balance Sheets consisted of the following (in millions):

	June 30,	Se	eptember 30,	
	 2020	2019		
Current receivables	\$ 831.6	\$	1,082.3	
Long-term receivables	36.5		11.4	
	\$ 868.1	\$	1,093.7	

Changes in the Company's allowance for doubtful accounts by type of receivable were as follows (in millions):

		Th	ree M	lonths End	ded J	une 30, 202	0		Th	ree	Months End	led Ju	ne 30, 201	9	
					Т	rade and						Tra	de and		
	Fin	ance	N	lotes		Other		Total	Finance		Notes	(Other		Total
Allowance at beginning of period	\$	3.1	\$	_	\$	9.9	\$	13.0	\$ 2.4	\$	_	\$	8.8	\$	11.2
Provision for doubtful accounts, net of															
recoveries		0.1		_		(1.7)		(1.6)	(0.1)		_		0.5		0.4
Charge-off of accounts		_		_		(0.3)		(0.3)	_		_		(0.1)		(0.1)
Allowance at end of period	\$	3.2	\$	_	\$	7.9	\$	11.1	\$ 2.3	\$	_	\$	9.2	\$	11.5

		Ni	ne M	lonths End	ed J	une 30, 2020)		N	ine I	Months End	ed Ju	ine 30, 201 9)	
	<u>-</u>				T	rade and						Tr	ade and		
	Fin	ance	1	Notes		Other		Total	Finance		Notes		Other		Total
Allowance at beginning of period	\$	2.2	\$	0.4	\$	8.7	\$	11.3	\$ 2.8	\$	_	\$	7.1	\$	9.9
Provision for doubtful accounts, net of															
recoveries		1.0		_		(0.3)		0.7	(0.5)		_		2.3		1.8
Charge-off of accounts		_		(0.4)		(0.5)		(0.9)	_		_		(0.2)		(0.2)
Allowance at end of period	\$	3.2	\$	_	\$	7.9	\$	11.1	\$ 2.3	\$	_	\$	9.2	\$	11.5

9. Inventories

Inventories consisted of the following (in millions):

	June 30, 2020	September 30, 2019
Raw materials	\$ 760.4	\$ 676.0
Partially finished products	348.5	244.2
Finished products	 710.7	 433.0
Inventories at FIFO cost	1,819.6	1,353.2
Less: Excess of FIFO cost over LIFO cost	 (105.2)	(104.0)
	\$ 1,714.4	\$ 1,249.2

10. Property, Plant and Equipment

Property, plant and equipment consisted of the following (in millions):

	June 30, 2020	September 30, 2019
Land and land improvements	\$ 63.0	\$ 55.8
Buildings	368.4	325.8
Machinery and equipment	722.6	701.0
Software and related costs	167.9	181.2
Equipment on operating lease to others	22.1	39.5
Construction in progress	26.9	57.6
	1,370.9	1,360.9
Less accumulated depreciation	(822.2)	(787.3)
	\$ 548.7	\$ 573.6

Depreciation expense was \$20.3 million and \$19.1 million for the three months ended June 30, 2020 and 2019, respectively. Depreciation expense was \$61.0 million and \$56.9 million for the nine months ended June 30, 2020 and 2019, respectively. Capitalized interest was insignificant for all reported periods.

Equipment on operating lease to others represents the cost of equipment shipped to customers for whom the Company has guaranteed the residual value and equipment on short-term leases. These transactions are accounted for as operating leases with the related assets capitalized and depreciated over their estimated economic lives of five to ten years. Cost less accumulated depreciation for equipment on operating lease at June 30, 2020 and September 30, 2019 was \$19.5 million and \$31.3 million, respectively.

11. Goodwill and Purchased Intangible Assets

Goodwill and other indefinite-lived intangible assets are not amortized but are reviewed for impairment annually or more frequently if potential interim indicators exist that could result in impairment. The Company performs its annual impairment test in the fourth quarter of its fiscal year.

The following table presents changes in goodwill during the nine months ended June 30, 2020 (in millions):

	Α	ccess		Fire &			
	Equ	ipment	En	nergency	Con	nmercial	Total
Net goodwill at September 30, 2019	\$	868.8	\$	106.1	\$	20.8	\$ 995.7
Foreign currency translation		5.5		_		_	5.5
Net goodwill at June 30, 2020	\$	874.3	\$	106.1	\$	20.8	\$ 1,001.2

The following table presents details of the Company's goodwill allocated to the reportable segments (in millions):

		Jun	ne 30, 2020		S	eptei	mber 30, 2019	9	
		Ac	cumulated	_		Ac	cumulated		
	Gross	Im	pairment	Net	Gross	Im	pairment		Net
Access Equipment	\$ 1,806.4	\$	(932.1)	\$ 874.3	\$ 1,800.9	\$	(932.1)	\$	868.8
Fire & Emergency	108.1		(2.0)	106.1	108.1		(2.0)		106.1
Commercial	196.7		(175.9)	20.8	196.7		(175.9)		20.8
	\$ 2,111.2	\$	(1,110.0)	\$ 1,001.2	\$ 2,105.7	\$	(1,110.0)	\$	995.7

Details of the Company's total purchased intangible assets are as follows (in millions):

		June 3	0, 202	20	
	Weighted- Average Life (in years)	Gross		ccumulated mortization	Net
Amortizable intangible assets:					
Distribution network	39.1	\$ 55.4	\$	(33.4)	\$ 22.0
Technology-related	11.9	104.7		(103.1)	1.6
Customer relationships	12.8	554.8		(544.8)	10.0
Other	16.1	16.3		(15.0)	 1.3
	14.7	731.2	-	(696.3)	34.9
Non-amortizable trade names		387.7			 387.7
		\$ 1,118.9	\$	(696.3)	\$ 422.6

		Septembe	er 30, 1	2019	
	Weighted- Average Life (in years)	Gross		cumulated nortization	Net
Amortizable intangible assets:					
Distribution network	39.1	\$ 55.4	\$	(32.3)	\$ 23.1
Technology-related	11.9	104.7		(102.6)	2.1
Customer relationships	12.8	554.8		(536.8)	18.0
Other	16.1	 16.3		(14.9)	1.4
	14.7	731.2		(686.6)	44.6
Non-amortizable trade names		387.7		_	387.7
		\$ 1,118.9	\$	(686.6)	\$ 432.3

The estimated future amortization expense of purchased intangible assets for the remainder of fiscal 2020 and the five years succeeding September 30, 2020 are as follows: 2020 (remaining three months) - \$1.3 million; 2021 - \$5.3 million; 2022 - \$4.9 million; 2023 - \$3.5 million; 2024 - \$1.7 million; and 2025 - \$1.5 million.

12. Leases

The Company leases certain real estate, information technology equipment, warehouse equipment, vehicles and other equipment almost exclusively through operating leases. The Company determines whether an arrangement contains a lease at inception. A lease liability and corresponding ROU asset are recognized for qualifying leased assets based on the present value of fixed and certain index based lease payments at lease commencement. Variable payments, which are generally determined based on the usage rate of the underlying asset, are excluded from the present value of lease payments and are recognized in the period in which the payment is made. To determine the present value of lease payments, the Company uses the stated interest rate in the lease, when available, or more commonly a secured incremental borrowing rate that reflects risk, term and economic environment in which the lease is denominated. The incremental borrowing rate is determined using a portfolio approach based on the current rate of interest that the Company would have to pay to borrow an amount equal to the lease payments on a collateralized basis over a similar term. The Company has elected not to separate payments for lease components from payments for non-lease components in contracts that contain both components. Lease agreements may include options to extend or terminate the lease. Those options that are reasonably certain of exercise at lease commencement have been included in the term of the lease used to recognize the ROU assets and lease liabilities. The lease term of the Company's real estate and equipment leases extend up to 29 years and 16 years, respectively. The Company has elected not to recognize ROU assets or lease liabilities for leases with a term of twelve months or less. Expense is recognized on a straight-line basis over the lease term for operating leases. The Company's finance leases are not significant.

The components of lease costs were as follows (in millions):

	Three Mo	nths Ended	N	Nine Months Ended			
	June 3	June 30, 2020					
Operating lease cost	\$	13.6	\$	42.4			
Variable lease cost		12.0		33.8			
Short-term lease cost		1.7		3.5			

Supplemental information related to operating leases was as follows (in millions):

	Balance Sheet Classification	June 30, 2020
Operating leases		
Lease ROU assets	Other long-term assets	\$ 158.2
Current lease liabilities	Other current liabilities	45.5
Long-term lease liabilities	Other long-term liabilities	116.0
Weighted average remaining lease term		6 years
Weighted average discount rates		2.9%

The table below presents the ROU asset balance for operating leases disaggregated by segment and type of lease (in millions):

		June 30, 2020											
	Access Equipment Defense					Fire &	Con	nmercial	Corporate and intersegment eliminations			Total	
Real estate leases	\$	66.3	\$	28.9	\$	6.9	\$	18.5	\$	7.2	\$	127.8	
Equipment leases	•	7.8	·	4.6	·	2.4		2.5	•	13.1		30.4	
	Ċ	7/1	۲ .	22 E	ć	0.2	¢	21.0	Ċ	20.2	ċ	150 2	

Maturities of operating lease liabilities at June 30, 2020 and minimum payments for operating leases (under ASC 842) having initial or remaining non-cancelable terms in excess of one year were as follows (in millions):

Amounts due in	
Remaining three months of 2020	\$ 13.5
2021	46.0
2022	34.0
2023	23.1
2024	15.7
2025	11.2
Thereafter	31.5
Total lease payments	175.0
Less: imputed interest	(13.5)
Present value of lease liability	\$ 161.5

At September 30, 2019, future minimum operating lease payments (under ASC 840) were as follows (in millions):

Amounts due in	
2020	\$ 34.0
2021	26.7
2022	15.9
2023	11.3
2024	7.1
Thereafter	11.7

13. Credit Agreements

The Company was obligated under the following debt instruments (in millions):

		June 30, 2020						
	Pri	Debt Issuance Costs			Debt, Net			
Senior Term Loan	\$	225.0	\$	(0.4)	\$	224.6		
4.600% Senior Notes due May 2028		300.0		(3.1)		296.9		
3.100% Senior Notes due March 2030		300.0		(3.9)		296.1		
	\$	825.0	\$	(7.4)	\$	817.6		
				_				
Other short-term debt					\$	4.9		

		September 30, 2019							
	Pri	ncipal	Debt I	ssuance Costs	Debt, Net				
Senior Term Loan	\$	275.0	\$	(0.6)	\$	274.4			
5.375% Senior Notes due March 2025		250.0		(2.0)		248.0			
4.600% Senior Notes due May 2028		300.0		(3.4)		296.6			
	\$	825.0	\$	(6.0)	\$	819.0			

On April 3, 2018, the Company entered into a Second Amended and Restated Credit Agreement with various lenders (the "Credit Agreement"). The Credit Agreement provides for (i) an unsecured revolving credit facility (the "Revolving Credit Facility") that matures in April 2023 with an initial maximum aggregate amount of availability of \$850 million and (ii) an unsecured \$325 million term loan (the "Term Loan") due in quarterly principal installments of \$4.1 million commencing September 30, 2019 with a balloon payment of \$264.1 million due at maturity in April 2023. The Company has prepaid all required quarterly principal installments and \$39.1 million of the balloon payment on the Term Loan.

At June 30, 2020, outstanding letters of credit of \$57.9 million reduced available capacity under the Revolving Credit Facility to \$792.1 million.

Under the Credit Agreement, the Company is obligated to pay (i) an unused commitment fee ranging from 0.125% to 0.275% per annum of the average daily unused portion of the aggregate revolving credit commitments under the Credit Agreement and (ii) a fee ranging from 0.563% to 1.75% per annum of the maximum amount available to be drawn for each letter of credit issued and outstanding under the Credit Agreement.

Borrowings under the Credit Agreement bear interest at a variable rate equal to (i) LIBOR plus a specified margin, which may be adjusted upward or downward depending on whether certain criteria are satisfied, or (ii) for dollar-denominated loans only, the base rate (which is the highest of (a) the administrative agent's prime rate, (b) the federal funds rate plus 0.50% or (c) the sum of 1% plus one-month LIBOR) plus a specified margin, which may be adjusted upward or downward depending on whether certain criteria are satisfied. At June 30, 2020, the interest spread on the Revolving Credit Facility and Term Loan was 125 basis points. The weighted-average interest rate on borrowings outstanding under the Term Loan at June 30, 2020 was 1.43%.

The Credit Agreement contains various restrictions and covenants, including requirements that the Company maintain certain financial ratios at prescribed levels and restrictions, subject to certain exceptions, on the ability of the Company and certain of its subsidiaries to consolidate or merge, create liens, incur additional indebtedness, and dispose of substantially all assets.

The Credit Agreement contains the following financial covenants:

- Leverage Ratio: A maximum leverage ratio (defined as, with certain adjustments, the ratio of the Company's consolidated indebtedness to consolidated net income before interest, taxes, depreciation, amortization, non-cash charges and certain other items (EBITDA)) as of the last day of any fiscal quarter of 3.75 to 1.00.
- Interest Coverage Ratio: A minimum interest coverage ratio (defined as, with certain adjustments, the ratio of the Company's consolidated EBITDA to the Company's consolidated cash interest expense) as of the last day of any fiscal quarter of 2.50 to 1.00.

The Company was in compliance with the financial covenants contained in the Credit Agreement as of June 30, 2020.

In March 2015, the Company issued \$250.0 million of 5.375% unsecured senior notes due March 1, 2025 (the "2025 Senior Notes"). In May 2018, the Company issued \$300.0 million of 4.600% unsecured senior notes due May 15, 2028 (the "2028 Senior Notes"). The Company used the net proceeds from the sale of the 2028 Senior Notes to repay certain outstanding notes of the Company and to pre-pay \$49.2 million of quarterly principal installment payments under the Term Loan. On February 26, 2020, the Company issued \$300.0 million of 3.100% unsecured senior notes due March 1, 2030 (the "2030 Senior Notes") at a discount of \$1.2 million. The Company used a portion of the net proceeds from the sale of the 2030 Senior Notes to redeem all of the outstanding 2025 Senior Notes. The Company used the remaining net proceeds to pre-pay all outstanding future quarterly principal installments, as well as pay down a portion of the balloon payment due at maturity on the Term Loan. The Company recognized approximately \$8.5 million of expense associated with the Senior Notes transaction, comprised of unamortized debt issuance costs and call premium costs on the 2025 Senior Notes. Expenses related to the transaction are included in interest expense. Additionally, approximately \$2.9 million of debt issuance costs were capitalized to long-term debt in connection with the transaction. The 2028 Senior Notes and the 2030 Senior Notes were issued pursuant to an indenture (the "Indenture") between the Company and a trustee. The Indenture contains customary affirmative and negative covenants. The Company has the option to redeem the 2028 and 2030 Senior Notes at any time for a premium.

In September 2019, the Company entered into a 220.0 million Chinese renminbi uncommitted line of credit to provide short-term finance support to operations in China. There was 35.0 million Chinese renminbi (\$4.9 million) outstanding on the uncommitted line of credit at June 30, 2020. The line of credit carries a variable interest rate that is set by the lender, which was 3.5% at June 30, 2020.

The fair value of the long-term debt is estimated based upon Level 2 inputs to reflect market rate of the Company's debt. At June 30, 2020, the fair value of the 2028 Senior Notes and the 2030 Senior Notes was estimated to be \$327 million (\$322 million at September 30, 2019) and \$301 million, respectively. The fair value of the Term Loan approximated book value at both June 30, 2020 and September 30, 2019. See Note 20 of the Notes to Condensed Consolidated Financial Statements for the definition of a Level 2 input.

14. Warranties

The Company's products generally carry explicit warranties that extend from six months to five years, based on terms that are generally accepted in the marketplace. Selected components (such as engines, transmissions, tires, etc.) included in the Company's end products may include manufacturers' warranties. These manufacturers' warranties are generally passed on to the end customer of the Company's products, and the customer would generally deal directly with the component manufacturer.

Provisions for estimated warranty and other related costs are recorded at the time of sale and are periodically adjusted to reflect actual experience. Certain warranty and other related claims involve matters of dispute that ultimately are resolved by negotiation, arbitration or litigation. At times, warranty issues arise that are beyond the scope of the Company's historical experience. It is reasonably possible that additional warranty and other related claims could arise from disputes or other matters in excess of amounts accrued; however, the Company does not expect that any such amounts, while not determinable, would have a material effect on the Company's consolidated financial condition, results of operations or cash flows.

Changes in the Company's assurance-type warranty liability were as follows (in millions):

		Nine Months Ended June 30,					
	2	020	2	2019			
Balance at beginning of period	\$	65.1	\$	75.3			
Adoption of ASC 606		_		(14.4)			
Warranty provisions		29.3		37.5			
Settlements made		(40.1)		(37.5)			
Changes in liability for pre-existing warranties, net		12.1		1.2			
Foreign currency translation		0.1		(0.2)			
Balance at end of period	\$	66.5	\$	61.9			

Due to the adoption of ASC 606, the Company determined that certain warranties previously classified as assurance-type warranties are service-type warranties. The liabilities associated with service-type warranties are disclosed in Note 3 of the Notes to Condensed Consolidated Financial Statements.

15. Guarantee Arrangements

Customers of the Company, from time to time, may fund purchases of the Company's equipment through third-party finance companies. In certain instances, the Company may be requested to provide support for these arrangements through credit or residual value guarantees, by which the Company agrees to make payments to the finance companies in certain circumstances as further described below.

Credit Guarantees: The Company is party to multiple agreements whereby at June 30, 2020 the Company guaranteed an aggregate of \$750.5 million in indebtedness of customers. The Company estimated that its maximum loss exposure under these contracts at June 30, 2020 was \$151.3 million. Terms of these guarantees coincide with the financing arranged by the customer and generally do not exceed five years. Under the terms of these agreements and upon the occurrence of certain events, the Company generally has the ability to, among other things, take possession of the underlying collateral. If the financial condition of the customers were to deteriorate and result in their inability to make payments, then loss provisions in excess of amounts provided for at inception may be required. Given the Company's position as original equipment manufacturer and its knowledge of end markets, the Company, when called upon to fulfill a guarantee, generally has been able to liquidate the financed equipment at a minimal loss, if any, to the Company. While the Company does not expect to experience losses under these agreements that are materially in excess of the amounts reserved, it cannot provide any assurance that the financial condition of the third parties will not deteriorate resulting in the third parties' inability to meet their obligations. In the event that this occurs, the Company cannot guarantee that the collateral underlying the agreements will be sufficient to avoid losses materially in excess of the amounts reserved. Any losses under these guarantees would generally be mitigated by the value of any underlying collateral, including financed equipment. During periods of economic weakness, collateral values generally decline and can contribute to higher exposure to losses.

Residual Value Guarantees: The Company is party to multiple agreements whereby at June 30, 2020 the Company guaranteed to support an aggregate of \$99.6 million of customer equipment value. The Company estimated that its maximum loss exposure under these contracts at June 30, 2020 was \$11.7 million. Terms of these guarantees coincide with the financing arranged by the customer and generally do not exceed five years. Under the terms of these agreements, the Company guarantees that a piece of equipment will have a minimum residual value at a future date. If the counterparty is not able to recover the agreed upon residual value through sale, or alternative disposition, the Company is responsible for a portion of the shortfall. The Company is generally able to mitigate a portion of the risk associated with these guarantees by staggering the maturity terms of the guarantees, diversification of the portfolio and leveraging knowledge gained through the Company's own experience in the used equipment markets. There can be no assurance the Company's historical experience in used equipment markets will be indicative of future results. The Company's ability to recover losses experienced from its guarantees may be affected by economic conditions in used equipment markets at the time of loss. During periods of economic weakness, residual values generally decline and can contribute to higher exposure to losses.

Changes in the Company's guarantee liabilities were as follows (in millions):

	Three Months Ended June 30,					Nine Months Ended June 30,			
		2020		2019		2020	2019		
Balance at beginning of period	\$	16.2	\$	12.9	\$	15.8	\$	10.4	
Provision for new credit guarantees		0.5		2.3		3.7		6.7	
Changes for pre-existing guarantees, net		(1.8)		(0.1)		(0.4)		_	
Amortization of previous guarantees		0.2		(1.0)		(4.0)		(3.0)	
Foreign currency translation		0.1		_		0.1		_	
Balance at end of period	\$	15.2	\$	14.1	\$	15.2	\$	14.1	

16. Restructuring and Other Charges

On June 29, 2020, the Company committed to a series of restructuring activities within its Access Equipment segment. On that day, the Company announced that it would close its Medias, Romania manufacturing facility. The Company intends to relocate production to factories in the United States, Mexico and China. The Company also announced that it would close its service center in Riverside, California. Both facilities are being closed to simplify and better align operations to support customers and enable sustainable growth. The Company intends to cease all operations in Medias by June 30, 2021 and in Riverside by September 30, 2020. In addition, the Access Equipment segment initiated targeted reductions in its salaried workforce in response to the ongoing COVID-19 pandemic. The Company expects to incur restructuring charges consisting of severance costs, other post-employment-related benefits, lease impairment and accelerated depreciation of approximately \$10.0 million during fiscal 2020. The Company expects another \$5.3 million of restructuring costs related to these activities in fiscal 2021.

On July 23, 2020, the Company committed to a series of restructuring activities within the Commercial segment. On that day, the Company announced that it will cease production of rear discharge concrete mixers at its Dodge Center, Minnesota facility and relocate it to other concrete mixer factories in North America. The Dodge Center factory will focus on refuse collection vehicle manufacturing. The Company believes both product lines will benefit from focused facilities. The Company intends to cease all concrete mixer operations in Dodge Center by December 31, 2020. In addition, the Commercial segment initiated reductions in its salaried workforce in response to the ongoing COVID-19 pandemic. The Company expects to incur restructuring charges consisting of severance costs, other post-employment-related benefits and accelerated depreciation related to the activities of approximately \$9.0 million during fiscal 2020.

Pre-tax restructuring charges were as follows (in millions):

		Three & Nine Months Ended June 30, 2020								
	Cost of Sal	Cost of Sales				Total				
Access Equipment	\$	2.6	\$	5.0	\$	7.6				
Commercial		0.7		0.8		1.5				
Fire & Emergency		0.3		0.8		1.1				
Total	\$	3.6	\$	6.6	\$	10.2				

Changes in the Company's restructuring reserves, included within "Other current liabilities" in the Condensed Consolidated Balance Sheets, were as follows (in millions):

	and Ter	Severance mination efits	P	roperty, Plant and Equipment Impairment	 Other Costs	Total
Balance at September 30, 2019	\$	_	\$	_	\$ _	\$ _
Restructuring provision		9.4		0.8	_	10.2
Utilized - cash		_		_	_	_
Utilized - noncash		_		(0.8)	_	(8.0)
Foreign currency translation		_		_	_	_
Balance at June 30, 2020	\$	9.4	\$	_	\$ _	\$ 9.4

17. Contingencies, Significant Estimates and Concentrations

Personal Injury Actions and Other - Product and general liability claims are made against the Company from time to time in the ordinary course of business. The Company is generally self-insured for future claims up to \$5.0 million per claim. Accordingly, a reserve is maintained for the estimated costs of such claims. At June 30, 2020 and September 30, 2019, the estimated net liabilities for product and general liability claims totaled \$34.8 million and \$36.2 million, respectively. There is inherent uncertainty as to the eventual resolution of unsettled claims. Management, however, believes that any losses in excess of established reserves will not have a material effect on the Company's financial condition, results of operations or cash flows.

Market Risks - The Company was contingently liable under bid, performance and specialty bonds totaling \$712.7 million and \$552.2 million at June 30, 2020 and September 30, 2019, respectively. Open standby letters of credit issued by the Company's banks in favor of third parties totaled \$62.1 million and \$63.7 million at June 30, 2020 and September 30, 2019, respectively.

Other Matters - The Company is subject to environmental matters and legal proceedings and claims, including patent, antitrust, product liability, warranty and state dealership regulation compliance proceedings, that arise in the ordinary course of business. Although the final results of all such matters and claims cannot be predicted with certainty, management believes that the ultimate resolution of all such matters and claims will not have a material effect on the Company's financial condition, results of operations or cash flows. Actual results could vary, among other things, due to the uncertainties involved in litigation.

Major contracts for military systems are performed over extended periods of time and are subject to changes in scope of work and delivery schedules. Pricing negotiations on changes and settlement of claims often extend over prolonged periods of time. The Company's ultimate profitability on such contracts may depend on the eventual outcome of an equitable settlement of contractual issues with the Company's customers.

18. Shareholders' Equity

In August 2015, the Company's Board of Directors approved a stock repurchase authorization for which there was as of May 7, 2019 a remaining authority to repurchase 1,362,821 shares of Common Stock. On May 7, 2019, the Company's Board of Directors increased the Company's Common Stock repurchase authorization by 8,637,179 shares to 10,000,000 shares as of that date. The Company repurchased 550,853 shares of its Common Stock under this authorization during the nine months ended June 30, 2020 at a cost of \$40.8 million. The Company repurchased 4,043,627 shares of Common Stock under this authorization during the nine months ended June 30, 2019 at a cost of \$283.9 million. As of June 30, 2020, the Company had repurchased 2,540,672 shares under this authorization, resulting in remaining authority to repurchase 7,459,328 shares of Common Stock.

19. Accumulated Other Comprehensive Income (Loss)

Changes in accumulated other comprehensive income (loss) by component were as follows (in millions):

	Three Months Ended June 30, 2020								
	P	ployee Pension and ostretirement uefits, Net of Tax		Cumulative Translation Adjustments		Derivative Instruments, Net of Tax		Accumulated Other Comprehensive Income (Loss)	
Balance at beginning of period	\$	(68.0)	\$	(141.4)	\$	0.5	\$	(208.9)	
Other comprehensive income (loss) before reclassifications		_		14.4		(0.7)		13.7	
Amounts reclassified from accumulated other comprehensive income (loss)		0.7		_		_		0.7	
Net current period other comprehensive income (loss)		0.7		14.4		(0.7)		14.4	
Balance at end of period	\$	(67.3)	\$	(127.0)	\$	(0.2)	\$	(194.5)	

			Three Months En	ded	June 30, 2019	
	P	nployee Pension and ostretirement nefits, Net of Tax	Cumulative Translation Adjustments		Derivative Instruments, Net of Tax	Accumulated Other Comprehensive Income (Loss)
Balance at beginning of period	\$	(23.8)	\$ (111.9)	\$	0.1	\$ (135.6)
Other comprehensive income (loss) before reclassifications		_	4.2		_	4.2
Amounts reclassified from accumulated other comprehensive income (loss)		_	_		_	_
Net current period other comprehensive income (loss)		_	4.2		_	 4.2
Balance at end of period	\$	(23.8)	\$ (107.7)	\$	0.1	\$ (131.4)

	Nine Months Ended June 30, 2020													
	Po	oloyee Pension and stretirement ofits, Net of Tax		Cumulative Translation Adjustments		Derivative Instruments, Net of Tax	Accumulated Other Comprehensive Income (Loss)							
Balance at beginning of period	\$	(69.4)	\$	(132.5)	\$	0.3	\$	(201.6)						
Other comprehensive income (loss) before reclassifications		_		5.5		(0.5)		5.0						
Amounts reclassified from accumulated other comprehensive income (loss)		2.1		_		_		2.1						
Net current period other comprehensive income (loss)		2.1		5.5		(0.5)		7.1						
Balance at end of period	\$	(67.3)	\$	(127.0)	\$	(0.2)	\$	(194.5)						

	Nine Months Ended June 30, 2019													
	Employee Pension and Postretirement Benefits, Net of Tax	Cumulative Translation Adjustments	Derivative Instruments, Net of Tax	Accumulated Other Comprehensive Income (Loss)										
Balance at September 30, 2018	\$ (10.9)	\$ (96.2)	\$ 0.3	\$ (106.8)										
Tax impact of U.S. tax reform on Accumulated Other														
Comprehensive Income (ASU 2018-02)	(9.1)			(9.1)										
Balance at beginning of period	(20.0)	(96.2)	0.3	(115.9)										
Other comprehensive income (loss) before reclassifications	(3.9)	(11.5)	(0.2)	(15.6)										
Amounts reclassified from accumulated other comprehensive income (loss)				0.1										
Net current period other comprehensive income (loss)	(3.8)	(11.5)	(0.2)	(15.5)										
Balance at end of period	\$ (23.8)	\$ (107.7)	\$ 0.1	\$ (131.4)										

The effects of the reclassifications out of Accumulated other comprehensive income (loss) on the Condensed Consolidated Statements of Income were as follows (in millions):

	Classification of income (expense)	 Thre	e Mon June	 Ended	Nine Months Ended June 30,				
		2020		2019		2020		2019	
Amortization of employee pension and postretirement benefits items									
Prior service costs	Miscellaneous, net	\$	0.2	\$ _	\$	0.5	\$	0.2	
Actuarial (gains) losses	Miscellaneous, net		0.9	(0.1)		2.4		(0.1)	
Total before tax			1.1	(0.1)		2.9		0.1	
Tax provision (benefit)			(0.4)	0.1		(0.8)		_	
Net of tax		\$	0.7	\$ _	\$	2.1	\$	0.1	

20. Fair Value Measurement

FASB ASC Topic 820, Fair Value Measurements and Disclosures, defines fair value as the price that would be received to sell an asset or paid to transfer a liability (i.e., exit price) in an orderly transaction between market participants at the measurement date. FASB ASC Topic 820 requires disclosures that categorize assets and liabilities measured at fair value into one of three different levels depending on the assumptions (i.e., inputs) used in the valuation. Level 1 provides the most reliable measure of fair value, while Level 3 generally requires significant management judgment.

The three levels are defined as follows:

Level 1: Unadjusted quoted prices in active markets for identical assets or liabilities.

Level 2: Observable inputs other than quoted prices in active markets for identical assets or liabilities, such as quoted prices for similar assets or

liabilities in active markets or quoted prices for identical assets or liabilities in inactive markets.

Level 3: Unobservable inputs reflecting management's own assumptions about the inputs used in pricing the asset or liability.

There were no transfers of assets between levels during the three and nine months ended June 30, 2020.

The fair values of the Company's financial assets and liabilities were as follows (in millions):

		Level 1			Level 3	Total		
June 30, 2020								
Assets:								
SERP plan assets (a)	\$	20.6	\$	_	\$ _	\$	20.6	
Foreign currency exchange derivatives (b)		_		0.6	_		0.6	
Liabilities:								
Foreign currency exchange derivatives (b)	\$	_	\$	0.5	\$ _	\$	0.5	
		Level 1		Level 2	Level 3		Total	
September 30, 2019	_	Level 1	_	Level 2	 Level 3		Total	
September 30, 2019 Assets:	_	Level 1		Level 2	 Level 3		Total	
•	\$	Level 1 21.4	\$	Level 2	\$ Level 3	\$	Total	
Assets:	\$		\$		\$	\$		
Assets: SERP plan assets (a)	\$		\$	_	\$	\$	21.4	
Assets: SERP plan assets (a)	\$		\$	_	\$	\$	21.4	

⁽a) Represents investments held in a rabbi trust for the Company's non-qualified supplemental executive retirement plan (SERP). The fair values of these investments are determined using a market approach. Investments include mutual funds for which quoted prices in active markets are available. The Company records changes in the fair value of investments in "Miscellaneous, net" in the Condensed Consolidated Statements of Income.

21. Business Segment Information

The Company is organized into four reportable segments based on the internal organization used by the Chief Executive Officer for making operating decisions and measuring performance and based on the similarity of customers served, common management, common use of facilities and economic results attained.

In accordance with FASB ASC Topic 280, Segment Reporting, for purposes of business segment performance measurement, the Company does not allocate to individual business segments costs or items that are of a non-operating nature or organizational or functional expenses of a corporate nature. The caption "Corporate" includes corporate office expenses, stock-based compensation, costs of certain business initiatives and shared services or operations benefiting multiple segments, and results of insignificant operations. Identifiable assets of the business segments exclude general corporate assets, which principally consist of cash and cash equivalents, certain property, plant and equipment, and certain other assets pertaining to corporate activities. Intersegment sales generally include amounts invoiced by a segment for work performed for another segment. Amounts are based on actual work performed and agreed-upon pricing, which is intended to be reflective of the contribution made by the supplying business segment.

⁽b) Based on observable market transactions of forward currency prices.

Selected financial information concerning the Company's reportable segments and product lines is as follows (in millions):

					Thr	ee Months	Ende	d June 30,				
				2020				2019				
		External ustomers	Inter- segment		Net Sales		External Customers		Inter- segment			Net Sales
Access Equipment	_											
Aerial work platforms	\$	221.0	\$	_	\$	221.0	\$	664.2	\$	_	\$	664.2
Telehandlers		127.5		_		127.5		358.9		_		358.9
Other		131.4		8.1		139.5		226.0		_		226.0
Total Access Equipment		479.9		8.1		488.0		1,249.1		_		1,249.1
Defense		547.0		0.5		547.5		510.6		0.5		511.1
Fire & Emergency		308.7		2.0		310.7		336.9		4.1		341.0
Commercial												
Concrete placement		121.5		_		121.5		136.4		_		136.4
Refuse collection		99.2		_		99.2		125.5		_		125.5
Other		24.4		2.6		27.0		33.7		0.5		34.2
Total Commercial		245.1		2.6		247.7		295.6		0.5		296.1
Corporate and intersegment eliminations		0.1		(13.2)		(13.1)		0.5		(5.1)		(4.6)
Consolidated	\$	1,580.8	\$	_	\$	1,580.8	\$	2,392.7	\$	_	\$	2,392.7

				Nin	e Months E	nded	l June 30,				
		2	2020			2019					
	External Customers		nter- gment	Net Sales		External Customers		Inter- segment			Net Sales
Access Equipment											
Aerial work platforms	\$ 800.7	\$	_	\$	800.7	\$	1,465.4	\$	_	\$	1,465.4
Telehandlers	546.5		_		546.5		947.9		_		947.9
Other	543.6		8.1		551.7		649.9		_		649.9
Total Access Equipment	 1,890.8		8.1		1,898.9		3,063.2		_		3,063.2
Defense	1,654.2		1.4		1,655.6		1,460.6		1.3		1,461.9
Fire & Emergency	822.1		6.6		828.7		907.1		12.6		919.7
Commercial											
Concrete placement	286.9		_		286.9		333.4		_		333.4
Refuse collection	330.3		_		330.3		326.7		_		326.7
Other	86.8		4.6		91.4		94.2		1.9		96.1
Total Commercial	 704.0		4.6		708.6		754.3		1.9		756.2
Corporate and intersegment eliminations	1.5		(20.7)		(19.2)		1.1		(15.8)		(14.7)
Consolidated	\$ 5,072.6	\$	_	\$	5,072.6	\$	6,186.3	\$	_	\$	6,186.3

	 Three Moi June	 Ended	Nine Mon June	 nded
	 2020	2019	 2020	2019
Operating income (loss):				
Access Equipment	\$ 33.5	\$ 189.9	\$ 173.3	\$ 376.1
Defense	40.0	29.5	129.1	152.8
Fire & Emergency	47.6	50.7	99.1	127.2
Commercial	23.8	21.5	49.7	48.0
Corporate	(26.3)	(33.8)	(89.9)	(110.2)
Consolidated	 118.6	257.8	361.3	 593.9
Interest expense, net of interest income	(11.7)	(12.2)	(44.2)	(35.4)
Miscellaneous other (expense) income	1.5	0.3	(4.7)	0.3
Income before income taxes and earnings (losses) of unconsolidated affiliates	\$ 108.4	\$ 245.9	\$ 312.4	\$ 558.8

	 June 30, 2020	Sep	tember 30, 2019
Identifiable assets:			
Access Equipment:			
U.S.	\$ 2,264.1	\$	2,317.2
Europe, Africa and Middle East	366.3		403.4
Rest of the World (b)	 362.9		252.6
Total Access Equipment	2,993.3	· ·	2,973.2
Defense:			
U.S.	1,081.9		883.0
Rest of the World	 7.2		6.7
Total Defense	1,089.1	· ·	889.7
Fire & Emergency - U.S.	595.6		587.9
Commercial:			
U.S.	406.0		383.6
Rest of the World	42.6		48.9
Total Commercial	448.6		432.5
Corporate:			
U.S. (a)	633.7		597.6
Rest of the World (b)	_		85.4
Total Corporate	633.7		683.0
Consolidated	\$ 5,760.3	\$	5,566.3

⁽a) Primarily includes cash and short-term investments and the Company's new global headquarters.

⁽b) Control of a shared manufacturing facility in Mexico transferred to the Access Equipment segment effective October 1, 2019.

The following table presents net sales by geographic region based on product shipment destination (in millions):

	 Three Months Ended June 30, 2020														
	ccess ipment	D	efense	Fire & Emergency		Commercial		Eliminations			Total				
Net sales:															
North America	\$ 341.2	\$	515.1	\$	278.2	\$	246.9	\$	(13.1)	\$	1,368.3				
Europe, Africa and Middle East	57.5		31.3		27.5		0.2		_		116.5				
Rest of the World	89.3		1.1		5.0		0.6		_		96.0				
	\$ 488.0	\$	547.5	\$	310.7	\$	247.7	\$	(13.1)	\$	1,580.8				

	<u></u>	Three Months Ended June 30, 2019													
		Access uipment	Fire & Defense Emergency				Co	mmercial	Eliminations			Total			
Net sales:	<u></u>	•									•				
North America	\$	981.2	\$	488.7	\$	310.2	\$	290.9	\$	(4.6)	\$	2,066.4			
Europe, Africa and Middle East		161.0		22.1		10.9		0.9		_		194.9			
Rest of the World		106.9		0.3		19.9		4.3		_		131.4			
	\$	1,249.1	\$	511.1	\$	341.0	\$	296.1	\$	(4.6)	\$	2,392.7			

			Nin	e Months End	ded Ju	ne 30, 2020			
	Access uipment	Defense	Er	Fire & mergency	Co	mmercial	Elin	ninations	Total
Net sales:									
North America	\$ 1,442.2	\$ 1,596.6	\$	769.6	\$	699.6	\$	(19.2)	\$ 4,488.8
Europe, Africa and Middle East	216.4	55.1		28.3		1.1		_	300.9
Rest of the World	240.3	3.9		30.8		7.9		_	282.9
	\$ 1,898.9	\$ 1,655.6	\$	828.7	\$	708.6	\$	(19.2)	\$ 5,072.6

			Nin	ne Months End	ied Ju	ne 30, 2019				
		Defense	E	Fire & mergency	Co	mmercial	Elim	ninations		Total
				_						
\$ 2,351.4	\$	1,402.5	\$	857.2	\$	738.6	\$	(14.7)	\$	5,335.0
437.9		59.0		22.8		3.1		_		522.8
273.9		0.4		39.7		14.5		_		328.5
\$ 3,063.2	\$	1,461.9	\$	919.7	\$	756.2	\$	(14.7)	\$	6,186.3
	437.9 273.9	\$ 2,351.4 \$ 437.9 273.9	\$ 2,351.4 \$ 1,402.5 437.9 59.0 273.9 0.4	Access Equipment Defense E \$ 2,351.4 \$ 1,402.5 \$ 437.9 \$ 273.9 0.4 \$ 0.4	Access Equipment Defense Fire & Emergency \$ 2,351.4 \$ 1,402.5 \$ 857.2 437.9 59.0 22.8 273.9 0.4 39.7	Access Equipment Defense Fire & Emergency Control \$ 2,351.4 \$ 1,402.5 \$ 857.2 \$ 437.9 59.0 22.8 273.9 0.4 39.7 10.4 39.7 10.4	Equipment Defense Emergency Commercial \$ 2,351.4 \$ 1,402.5 \$ 857.2 \$ 738.6 437.9 59.0 22.8 3.1 273.9 0.4 39.7 14.5	Access Equipment Fire & Defense Fire & Emergency Commercial Elim \$ 2,351.4 \$ 1,402.5 \$ 857.2 \$ 738.6 \$ 437.9 \$ 59.0 22.8 3.1 <td< td=""><td>Access Equipment Fire & Defense Emergency Commercial Eliminations \$ 2,351.4 \$ 1,402.5 \$ 857.2 \$ 738.6 \$ (14.7) 437.9 59.0 22.8 3.1 — 273.9 0.4 39.7 14.5 —</td><td>Access Equipment Defense Fire & Emergency Commercial Eliminations \$ 2,351.4 \$ 1,402.5 \$ 857.2 \$ 738.6 \$ (14.7) \$ 437.9 59.0 22.8 3.1 — — 273.9 0.4 39.7 14.5 —</td></td<>	Access Equipment Fire & Defense Emergency Commercial Eliminations \$ 2,351.4 \$ 1,402.5 \$ 857.2 \$ 738.6 \$ (14.7) 437.9 59.0 22.8 3.1 — 273.9 0.4 39.7 14.5 —	Access Equipment Defense Fire & Emergency Commercial Eliminations \$ 2,351.4 \$ 1,402.5 \$ 857.2 \$ 738.6 \$ (14.7) \$ 437.9 59.0 22.8 3.1 — — 273.9 0.4 39.7 14.5 —

22. Subsequent Event

On July 20, 2020, the Company sold Concrete Equipment Company, Inc. (CON-E-CO), which manufactured concrete batch plants within the Commercial segment. The estimated purchase price is expected to exceed the carrying value of the business, resulting in an immaterial gain that will be recognized by the Company in the fourth quarter of fiscal 2020.

ITEM 2. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

Cautionary Statement About Forward-Looking Statements

This Management's Discussion and Analysis of Financial Condition and Results of Operations and other sections of this Quarterly Report on Form 10-Q contain statements that Oshkosh Corporation (the "Company") believes to be "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995. All statements other than statements of historical fact included in this Quarterly Report on Form 10-Q, including, without limitation, statements regarding the Company's future financial position, business strategy, targets, projected sales, costs, earnings, capital expenditures, debt levels and cash flows, and plans and objectives of management for future operations, including those under the caption "Executive Overview" are forwardlooking statements. When used in this Quarterly Report on Form 10-Q, words such as "may," "will," "expect," "intend," "estimate," "anticipate," "believe," "should," "project" or "plan" or the negative thereof or variations thereon or similar terminology are generally intended to identify forward-looking statements. These forward-looking statements are not guarantees of future performance and are subject to risks, uncertainties, assumptions and other factors, some of which are beyond the Company's control, which could cause actual results to differ materially from those expressed or implied by such forward-looking statements. These factors include the overall impact of the COVID-19 pandemic on the Company's business, results of operations and financial condition; the duration and severity of the COVID-19 pandemic; actions that may be taken by governmental authorities and others to address or otherwise mitigate the impact of the COVID-19 pandemic; the potential negative impacts of the COVID-19 pandemic on global economies and the Company's customers, suppliers and employees; the cyclical nature of the Company's Access Equipment, Commercial and Fire & Emergency markets, which are particularly impacted by the strength of U.S. and European economies and construction seasons; the Company's estimates of Access Equipment demand which, among other factors, is influenced by customer historical buying patterns and rental company fleet replacement strategies; the strength of the U.S. dollar and its impact on Company exports, translation of foreign sales and the cost of purchased materials; the expected level and timing of U.S. Department of Defense (DoD) and international defense customer procurement of products and services and acceptance of and funding or payments for such products and services; the Company's ability to predict the level and timing of orders for indefinite delivery/indefinite quantity contracts with the U.S. federal government; risks related to reductions in government expenditures in light of U.S. defense budget pressures and an uncertain DoD tactical wheeled vehicle strategy; the impact of any DoD solicitation for competition for future contracts to produce military vehicles; risks related to facilities expansion, consolidation and alignment, including the amounts of related costs and charges and that anticipated cost savings may not be achieved; projected adoption rates of work at height machinery in emerging markets; the impact of severe weather, natural disasters or pandemics that may affect the Company, its suppliers or its customers; performance issues with suppliers or subcontractors; risks related to the collectability of receivables, particularly for those businesses with exposure to construction markets; the cost of any warranty campaigns related to the Company's products; risks associated with international operations and sales, including compliance with the Foreign Corrupt Practices Act; risks that a trade war and related tariffs could reduce the competitiveness of the Company's products; the Company's ability to comply with complex laws and regulations applicable to U.S. government contractors; cybersecurity risks and costs of defending against, mitigating and responding to data security threats and breaches; the Company's ability to successfully identify, complete and integrate acquisitions and to realize the anticipated benefits associated with the same; and risks related to the Company's ability to successfully execute on its strategic road map and meet its long-term financial goals. Additional information concerning these and other factors that could cause actual results to differ materially from those in the forward-looking statements is contained from time to time in the Company's U.S. Securities and Exchange Commission (SEC) filings, including, but not limited to, the Company's Current Report on Form 8-K filed with the SEC on July 30, 2020 and Item 1A. of Part II of this Quarterly Report on Form 10-Q.

All forward-looking statements, including those under the caption "Executive Overview," speak only as of the date the Company files this Quarterly Report on Form 10-Q with the SEC. The Company assumes no obligation, and disclaims any obligation, to update information contained in this Quarterly Report on Form 10-Q. Investors should be aware that the Company may not update such information until the Company's next quarterly earnings conference call, if at all.

All references herein to earnings per share refer to earning per share assuming dilution.

General

Major products manufactured and marketed by each of the Company's business segments are as follows:

Access Equipment — aerial work platforms and telehandlers used in a wide variety of construction, industrial, institutional and general maintenance applications to position workers and materials at elevated heights, as well as carriers and wreckers. Access Equipment customers include equipment rental companies, construction contractors, manufacturing companies, home improvement centers and towing companies in the U.S. and abroad.

Defense — tactical trucks, trailers and supply parts and services sold to the U.S. military and to other militaries around the world.

Fire & Emergency — custom and commercial firefighting vehicles and equipment, ARFF vehicles, snow removal vehicles, simulators and other emergency vehicles primarily sold to fire departments, airports and other governmental units, and broadcast vehicles sold to broadcasters and TV stations in the U.S. and abroad.

Commercial — concrete mixers, refuse collection vehicles, portable and stationary concrete batch plants and vehicle components sold to ready-mix companies and commercial and municipal waste haulers in the Americas and other international markets and field service vehicles and truck-mounted cranes sold to mining, construction and other companies in the U.S. and abroad.

Executive Overview

The COVID-19 pandemic has significantly impacted demand for certain markets, with the Company's construction-related markets being impacted most severely. The Company quickly responded to the challenges caused by the pandemic, which included changing customer demand, new working protocols and supply chain disruptions during the quarter. The Company's operations teams maintained strong efficiencies, while successfully navigating through over 200 supplier shutdowns in the third quarter of fiscal 2020 to continue production without any major supplier-induced line stoppages. The Company also introduced temporary company-wide cost reductions, including salary reductions, furloughs, temporary plant shutdowns, limiting travel, and reducing project costs and other discretionary spending, that the Company now expects to reduce pre-tax costs by over \$100 million for fiscal 2020. Strong execution combined with rapid implementation of temporary cost reductions resulted in earnings per share of \$1.17 in the third quarter of fiscal 2020. Although down from earnings per share of \$2.72 in the third quarter of fiscal 2019, the results reflected solid performance given the nearly 34% decrease in consolidated net sales. Results for the third quarter of fiscal 2020 included after-tax restructuring charges of \$8.4 million, or \$0.12 per share. The third quarter of fiscal 2020 also benefited by \$0.03 per share compared to the third quarter of fiscal 2019 as a result of share repurchases completed over the past 12 months.

Consolidated net sales in the third quarter of fiscal 2020 decreased \$811.9 million, or 33.9%, to \$1.58 billion compared to the third quarter of fiscal 2019 largely as a result of a 61% decrease in sales in the Access Equipment segment as the COVID-19 pandemic significantly impacted demand in this segment. Consolidated operating income was \$118.6 million, or 7.5% of sales, a decrease of 54.0% from the third quarter of fiscal 2019. The decrease in consolidated operating income was primarily due to the impact of lower gross margin associated with lower sales volume and an adverse product mix, offset in part by favorable price/cost dynamics, lower incentive compensation accruals and lower spending as a result of temporary costs reductions in response to the COVID-19 pandemic.

While the duration and magnitude of the impact of the COVID-19 pandemic remain uncertain, the Company is taking more permanent cost reduction actions as a quick recovery no longer appears probable. The Company recently announced permanent restructuring actions in the Access Equipment, Commercial and Fire & Emergency segments. These actions included initiating closure of the Medias, Romania factory in the Access Equipment segment, transferring rear-discharge concrete mixer production in the Commercial segment from a facility in Dodge Center, Minnesota to consolidate production in other mixer facilities in North America, and reductions in office staffing. The Company expects these actions to yield combined annualized cost savings of \$30 million to \$35 million once complete. The Company expects to begin realizing some benefits of these actions in fiscal 2021 with the full impact of these actions in fiscal 2022. The Company also extended production shutdowns in the Access Equipment segment for the month of July and two weeks each in August and September consistent with temporary shutdowns in the third quarter of fiscal 2020.

During the second quarter of fiscal 2020, the Company withdrew its financial expectations as a result of the evolving impact of the COVID-19 pandemic. While the Company has seen stabilization in its supply chain and operations, recent increases in COVID-19 infection rates in parts of the U.S. continue to drive potential supply chain and production risk. Further, the cadence of customer demand in the Access Equipment and Commercial segments remains uncertain. As a result, the Company is still not providing financial expectations for fiscal 2020.

The Company's balance sheet remains strong, with available liquidity of approximately \$1.1 billion consisting of cash of approximately \$300 million and availability under the Company's revolving line of credit of approximately \$800 million. Share repurchases remained paused during the third quarter. The Company will continue to re-evaluate share repurchases as it gains further clarity on the recovery of its end markets. The Company maintained its dividend and the Company's Board of Directors approved a quarterly dividend payment for the third quarter of fiscal 2020 of \$0.30 per share.

Results of Operations

Analysis of Consolidated Net Sales

The following table presents net sales by business segment (in millions):

		Third Quarter Fiscal				First Nine Months Fiscal			
	2020		2019		2020		2019		
Net sales:	·								
Access Equipment	\$	488.0	\$	1,249.1	\$	1,898.9	\$	3,063.2	
Defense		547.5		511.1		1,655.6		1,461.9	
Fire & Emergency		310.7		341.0		828.7		919.7	
Commercial		247.7		296.1		708.6		756.2	
Intersegment eliminations and other		(13.1)		(4.6)		(19.2)		(14.7)	
	\$	1,580.8	\$	2,392.7	\$	5,072.6	\$	6,186.3	

Third Quarter Fiscal 2020 Compared to 2019

Consolidated net sales in the third quarter of fiscal 2020 decreased \$811.9 million, or 33.9%, compared to the third quarter of fiscal 2019 largely as a result of a 61.0% decrease in sales in the Access Equipment segment as the COVID-19 pandemic significantly impacted demand in this segment.

Access Equipment segment net sales in the third quarter of fiscal 2020 decreased \$761.1 million, or 60.9%, compared to the third quarter of fiscal 2019. The decrease in sales was due to lower market demand resulting from the global economic downturn as a result of the COVID-19 pandemic.

Defense segment net sales in the third quarter of fiscal 2020 increased \$36.4 million, or 7.1%, compared to the third quarter of fiscal 2019 due to the continued ramp up of Joint Light Tactical Vehicle (JLTV) program sales to the U.S. government and higher aftermarket parts & service sales, offset in part by lower Family of Heavy Tactical Vehicle (FHTV) program sales.

Fire & Emergency segment net sales in the third quarter of fiscal 2020 decreased \$30.3 million, or 8.9%, compared to the third quarter of fiscal 2019 due to decreased production rates in response to workforce availability constraints and supplier parts shortages resulting from the COVID-19 pandemic, offset in part by the catch-up of shipment of units affected by a supplier quality issue that prevented shipment in the second quarter of fiscal 2020.

Commercial segment net sales in the third quarter of fiscal 2020 decreased \$48.4 million, or 16.3%, compared to the third quarter of fiscal 2019 due to lower demand caused by the COVID-19 pandemic.

First Nine Months of Fiscal 2020 Compared to 2019

Consolidated net sales decreased \$1.11 billion, or 18.0%, to \$5.07 billion in the first nine months of fiscal 2020 compared to the first nine months of fiscal 2019 as a result of significantly lower sales in the Access Equipment segment and lower sales in the Fire & Emergency and Commercial segments, offset in part by higher Defense segment sales.

Access Equipment segment net sales decreased \$1.16 billion, or 38.0%, to \$1.90 billion in the first nine months of fiscal 2020 compared to the first nine months of fiscal 2019. The decrease in sales was due to lower demand following the global economic downturn as a result of the COVID-19 pandemic and rental company customers in North America slowing down their capital expenditures after two years of strong fleet growth.

Defense segment net sales increased \$193.7 million, or 13.2%, to \$1.66 billion in the first nine months of fiscal 2020 compared to the first nine months of fiscal 2019 due to the continued ramp up of JLTV program sales to the U.S. government, offset in part by lower FHTV program sales.

Fire & Emergency segment net sales decreased \$91.0 million, or 9.9%, to \$828.7 million in the first nine months of fiscal 2020 compared to the first nine months of fiscal 2019 due to favorable sales timing in the prior year period, decreased production rates in response to workforce availability constraints and supplier parts shortages resulting from the COVID-19 pandemic, and delivery delays resulting from travel restrictions related to the COVID-19 pandemic that prevented customers from inspecting and accepting vehicles.

Commercial segment net sales decreased \$47.6 million, or 6.3%, to \$708.6 million in the first nine months of fiscal 2020 compared to the first nine months of 2019 on lower front-discharge concrete mixer volume due to the ramp-up of production of a new model. Refuse collection vehicle sales in the first nine months of fiscal 2019 were negatively impacted by a partial roof collapse at one of its manufacturing facilities in February 2019.

Analysis of Consolidated Cost of Sales

The following table presents cost of sales by business segment (in millions):

	Third Quarter Fiscal				First Nine Months Fiscal			
	2020			2019		2020		2019
Cost of sales:								
Access Equipment	\$	408.0	\$	990.1	\$	1,554.3	\$	2,480.6
Defense		482.6		455.0		1,447.3		1,234.5
Fire & Emergency		245.0		267.1		664.3		725.8
Commercial		201.5		251.0		586.0		637.9
Intersegment eliminations and other		(13.8)		(4.4)		(18.7)		(12.6)
	\$	1,323.3	\$	1,958.8	\$	4,233.2	\$	5,066.2

Third Quarter Fiscal 2020 Compared to 2019

Consolidated cost of sales in the third quarter of fiscal 2020 was \$1.32 billion, or 83.7% of sales, compared to \$1.96 billion, or 81.9% of sales, in the third quarter of fiscal 2019. The 180 basis point increase in cost of sales as a percentage of sales was primarily due to adverse product mix (200 basis points), unfavorable fixed manufacturing absorption as a result of lower production volume related to temporary plant shutdowns (160 basis points) and flat engineering spend on lower sales (110 basis points), offset in part by improved price/cost dynamics (220 basis points) after a sharp increase in steel costs in the third quarter of fiscal 2019 and a negative cumulative catch-up adjustment on contract margins in the third quarter of fiscal 2019 (70 basis points).

Access Equipment segment cost of sales in the third quarter of fiscal 2020 was \$408.0 million, or 83.6% of sales, compared to \$990.1 million, or 79.3% of sales, in the third quarter of fiscal 2019. The 430 basis point increase in cost of sales as a percentage of sales was largely due to unfavorable fixed manufacturing absorption as a result of lower production volume related to temporary plant shutdowns (560 basis points) and flat engineering spend on lower sales (190 basis points), offset in part by improved price/cost dynamics (380 basis points).

Defense segment cost of sales in the third quarter of fiscal 2020 was \$482.6 million, or 88.1% of sales, compared to \$455.0 million, or 89.0% of sales, in the third quarter of fiscal 2019. The 90 basis point decrease in cost of sales as a percentage of sales was the result of a negative cumulative catch-up adjustment on contract margins in the third quarter of fiscal 2019 (210 basis points) and the absence of costs related to the start-up of a manufacturing facility in Tennessee (70 basis points), offset in part by an increase in warranty costs (120 basis points) and higher engineering and product development costs (110 basis points).

Fire & Emergency segment cost of sales in the third quarter of fiscal 2020 was \$245.0 million, or 78.9% of sales, compared to \$267.1 million, or 78.3% of sales, in the third quarter of fiscal 2019. The 60 basis point increase in cost of sales as a percentage of sales was primarily attributable to adverse product mix (250 basis points) and unfavorable fixed manufacturing absorption as a result of lower production volume (60 basis points), offset in part by improved pricing (230 basis points).

Commercial segment cost of sales in the third quarter of fiscal 2020 was \$201.5 million, or 81.3% of sales, compared to \$251.0 million, or 84.8% of sales, in the third quarter of fiscal 2019. The 350 basis point decrease in cost of sales as a percentage of sales was primarily attributable to improved price/cost dynamics (260 basis points) and the absence of costs incurred in the third quarter of the prior year related to the weather-related partial roof collapse at one of its manufacturing facilities in February 2019 (170 basis points), offset in part by unfavorable fixed manufacturing absorption as a result of lower production volume (80 basis points).

First Nine Months of Fiscal 2020 Compared to 2019

Consolidated cost of sales was \$4.23 billion, or 83.5% of sales, in the first nine months of fiscal 2020 compared to \$5.07 billion, or 81.9% of sales, in the first nine months of fiscal 2019. The 160 basis point increase in cost of sales as a percentage of sales was due to adverse product mix (120 basis points), unfavorable fixed manufacturing absorption as a result of lower production volume (90 basis points) and higher new product development spending (70 basis points), offset in part by improved price/cost dynamics (170 basis points).

Access Equipment segment cost of sales was \$1.55 billion, or 81.9% of sales, in the first nine months of fiscal 2020 compared to \$2.48 billion, or 81.0% of sales, in the first nine months of fiscal 2019. The 90 basis point increase in cost of sales as a percentage of sales was due to unfavorable fixed manufacturing absorption as a result of lower production volume (250 basis points) and flat engineering costs on lower sales (100 basis points), offset in part by improved price/cost dynamics (220 basis points).

Defense segment cost of sales was \$1.45 billion, or 87.4% of sales, in the first nine months of fiscal 2020 compared to \$1.23 billion, or 84.4% of sales, in the first nine months of fiscal 2019. The 300 basis point increase in cost of sales as a percentage of sales was attributable to unfavorable product mix due to the lower FHTV sales and higher JLTV sales (100 basis points), larger cumulative catch-up adjustments on contracts in first nine months of fiscal 2019 (70 basis points), higher new product development spending (70 basis points) and higher warranty costs (60 basis points).

Fire & Emergency segment cost of sales was \$664.3 million, or 80.2% of sales, in the first nine months of fiscal 2020 compared to \$725.8 million, or 78.9% of sales, in the first nine months of fiscal 2019. The 130 basis point increase in cost of sales as a percentage of sales was primarily attributable to adverse product mix (300 basis points), manufacturing inefficiencies (70 basis points) and flat engineering costs on lower sales (50 basis points), offset in part by improved pricing (290 basis points).

Commercial segment cost of sales was \$586.0 million, or 82.7% of sales, in the first nine months of fiscal 2020 compared to \$637.9 million, or 84.4% of sales, in the first nine months of fiscal 2019. The 170 basis point decrease in cost of sales as a percentage of sales was largely due to improved price/cost dynamics (220 basis points) and the absence of business disruption inefficiencies caused by the weather-related partial roof collapse at one of its manufacturing facilities in February 2019 (100 basis points), offset in part by higher new product development costs (70 basis points) and higher litigation costs (60 basis points).

Analysis of Consolidated Operating Income (Loss)

The following table presents operating income (loss) by business segment (in millions):

	Third Qua		First Nine Months Fiscal			
	2020			2020		2019
Operating income (loss):						
Access Equipment	\$ 33.5	\$ 189.9	\$	173.3	\$	376.1
Defense	40.0	29.5	5	129.1		152.8
Fire & Emergency	47.6	50.7	,	99.1		127.2
Commercial	23.8	21.5	;	49.7		48.0
Corporate	(26.3)	(33.8	3)	(89.9)		(110.2)
	\$ 118.6	\$ 257.8	\$	361.3	\$	593.9

Third Quarter Fiscal 2020 Compared to 2019

Consolidated operating income in the third quarter of fiscal 2020 decreased 54.0% to \$118.6 million, or 7.5% of sales, compared to \$257.8 million, or 10.8% of sales, in the third quarter of fiscal 2019. The decrease in consolidated operating income was primarily due to the impact of lower gross margin associated with lower sales volume (\$186 million) and an adverse product mix (\$30 million), offset in part by favorable price/cost dynamics (\$35 million), lower incentive compensation accruals (\$23 million) and lower spending as a result of temporary cost reductions in response to the COVID-19 pandemic (\$15 million).

Access Equipment segment operating income in the third quarter of fiscal 2020 decreased 82.4% to \$33.5 million, or 6.9% of sales, compared to \$189.9 million, or 15.2% of sales, in the third quarter of fiscal 2019. The decrease in operating income was primarily due to the impact of lower gross margin associated with lower sales volume (\$188 million) and unfavorable fixed manufacturing absorption as a result of lower production volume (\$15 million), offset in part by favorable price/cost dynamics (\$17 million), lower incentive compensation accruals (\$12 million), lower spending as a result of temporary cost reductions in response to the COVID-19 pandemic (\$10 million) and lower intangible asset amortization (\$8 million).

Defense segment operating income in the third quarter of fiscal 2020 increased 35.6% to \$40.0 million, or 7.3% of sales, compared to \$29.5 million, or 5.8% of sales, in the third quarter of fiscal 2019. The increase in operating income was due to a negative cumulative catch-up adjustment on contract margins in the third quarter of fiscal 2019 (\$11 million), higher gross margin associated with higher sales volume (\$4 million) and lower spending as a result of temporary cost reductions in response to the COVID-19 pandemic (\$1 million), offset in part by higher warranty expense (\$7 million). Changes in estimates on contracts accounted for under the cost-to-cost method increased Defense segment operating income by \$1.6 million in the third quarter of fiscal 2020 primarily a result of adding new orders received during the quarter to the estimate at completion calculations. Changes in estimates on contracts accounted for under the cost-to-cost method decreased Defense segment operating income by \$10.5 million in the third quarter of fiscal 2019 due to higher engineering costs than anticipated.

Fire & Emergency segment operating income in the third quarter of fiscal 2020 decreased 6.1% to \$47.6 million, or 15.3% of sales, compared to \$50.7 million, or 14.9% of sales, in the third quarter of fiscal 2019. The decrease in operating income was largely a result of lower gross margin associated with lower sales volume (\$11 million) and adverse product mix (\$8 million), offset in part by improved pricing (\$10 million), lower incentive compensation accruals (\$4 million) and lower spending as a result of temporary cost reductions in response to the COVID-19 pandemic (\$3 million).

Commercial segment operating income in the third quarter of fiscal 2020 increased 10.7% to \$23.8 million, or 9.6% of sales, compared to \$21.5 million, or 7.3% of sales, in the third quarter of fiscal 2019. The increase in operating income was primarily due to the absence of business disruption inefficiencies caused by the weather-related partial roof collapse at one of its manufacturing facilities in February 2019 (\$7 million) and favorable price/costs dynamics (\$7 million), offset in part by lower gross margin associated with lower sales volume (\$14 million).

Corporate operating costs decreased \$7.5 million to \$26.3 million in the third quarter of fiscal 2020 compared to \$33.8 million in the third quarter of fiscal 2019, primarily as a result of lower management incentive compensation expense (\$5 million) and lower spending as a result of temporary cost reductions in response to the COVID-19 pandemic.

Consolidated selling, general and administrative expenses decreased 17.6% to \$137.6 million, or 8.7% of sales, in the third quarter of fiscal 2020 compared to \$166.9 million, or 7.0% of sales, in the third quarter of fiscal 2019. The decrease in consolidated selling, general and administrative expenses was generally a result of lower incentive compensation expense (\$18 million) and lower spending as a result of temporary cost reductions in response to the COVID-19 pandemic (\$15 million), offset in part by restructuring costs incurred in the third quarter of fiscal 2020 (\$7 million).

First Nine Months of Fiscal 2020 Compared to 2019

Consolidated operating income in the first nine months of fiscal 2020 decreased 39.2% to \$361.3 million, or 7.1% of sales, compared to \$593.9 million, or 9.6% of sales, in the first nine months of 2019. The decrease in operating income was primarily due to the impact of lower gross margin associated with lower sales volume (\$267 million), adverse product mix (\$58 million) and unfavorable fixed manufacturing absorption as a result of lower production volume (\$26 million), offset in part by improved price/cost dynamics (\$96 million) and lower incentive compensation accruals (\$47 million).

Access Equipment segment operating income in the first nine months of fiscal 2020 decreased 53.9% to \$173.3 million, or 9.1% of sales, compared to \$376.1 million, or 12.3% of sales, in the first nine months of fiscal 2019. The decrease in operating income was primarily due to lower gross margin associated with lower sales volume (\$288 million) and unfavorable fixed manufacturing absorption as a result of lower production volume (\$19 million), offset in part by improved price/cost dynamics (\$42 million), lower incentive compensation accruals (\$27 million), and lower intangible asset amortization (\$18 million).

Defense segment operating income in the first nine months of fiscal 2020 decreased 15.5% to \$129.1 million, or 7.8% of sales, compared to \$152.8 million, or 10.5% of sales, in the first nine months of fiscal 2019. The decrease in operating income was primarily a result of larger cumulative catch-up adjustments on contract margins in the first nine months of the prior year (\$22 million), adverse product mix (\$16 million), higher new product development spending (\$15 million) and higher warranty costs (\$11 million), offset in part by higher gross margin associated with higher sales volume (\$39 million). Changes in estimates on contracts accounted for under the cost-to-cost method increased Defense segment operating income by \$15.2 million and \$37.6 million in the first nine months of fiscal 2020 and 2019, respectively. These changes were primarily a result of adding new orders received during the respective periods to the estimate at completion calculations.

Fire & Emergency segment operating income in the first nine months of fiscal 2020 decreased 22.1% to \$99.1 million, or 12.0% of sales, compared to \$127.2 million, or 13.8% of sales, in the first nine months of fiscal 2019. The decrease in operating income was largely a result of lower gross margin associated with lower sales volume (\$33 million), adverse product mix (\$24 million), offset in part by improved pricing (\$33 million).

Commercial segment operating income in the first nine months of fiscal 2020 increased 3.5% to \$49.7 million, or 7.0% of sales, compared to \$48.0 million, or 6.3% of sales, in the first nine months of fiscal 2019. The increase in operating income was primarily due to improved price/cost dynamics (\$16 million) and the lack of business disruption costs caused by the weather-related roof collapse at one of its manufacturing facilities in February 2019 (\$13 million), offset in part by lower gross margin associated with lower sales volume (\$17 million), higher litigation costs (\$4 million), higher new product development costs (\$4 million), higher warranty costs (\$2 million) and higher selling, general and administrative expenses (\$2 million).

Corporate operating costs in the first nine months of fiscal 2020 decreased \$20.3 million to \$89.9 million compared to the first nine months of fiscal 2019, primarily as a result of lower management incentive expense (\$12 million), lower new product development spending (\$4 million) and lower medical costs (\$3 million).

Consolidated selling, general and administrative expenses decreased to \$468.4 million, or 9.2% of sales, in the first nine months of fiscal 2020 compared to \$498.5 million, or 8.1% of sales, in the first nine months of fiscal 2019. The decrease in consolidated selling, general and administrative expenses was primarily a result of lower management incentive compensation expense (\$34 million).

Analysis of Non-Operating Income Statement Items

Third Quarter Fiscal 2020 Compared to 2019

Interest expense net of interest income decreased \$0.5 million to \$11.7 million in the third quarter of fiscal 2020 compared to \$12.2 million in the third quarter of fiscal 2019.

Other miscellaneous expense of \$1.5 million in the third quarter of fiscal 2020 and miscellaneous income of \$0.3 million in the third quarter of fiscal 2019 primarily related to gains and losses on investments held in a rabbi trust, net foreign currency transaction gains and losses, and non-service costs of the Company's pension plans.

The Company recorded income tax expense in the third quarter of fiscal 2020 of \$28.0 million, or 25.8% of pre-tax income, compared to \$53.7 million, or 21.8% of pre-tax income, in the third quarter of fiscal 2019. The Company recorded \$1.2 million of discrete tax benefits in the third quarter of fiscal 2019.

Losses in unconsolidated affiliates of \$0.2 million and \$0.3 million in the third quarter of fiscal 2020 and 2019, respectively, primarily represented the Company's equity interest in a commercial entity in Mexico.

First Nine Months of Fiscal 2020 Compared to 2019

Interest expense net of interest income increased \$8.8 million to \$44.2 million in the first nine months of fiscal 2020 compared to the first nine months of fiscal 2019. The first nine months of fiscal 2020 included \$8.5 million of debt extinguishment costs incurred in connection with the refinancing of the Company's senior notes.

Other miscellaneous expense of \$4.7 million in the first nine months of fiscal 2020 compared to other miscellaneous income of \$0.3 million in the first nine months of fiscal 2019 primarily related to gains and losses on investments held in a rabbi trust, net foreign currency transaction gains and losses, and non-service costs of the Company's pension plans.

The Company recorded income tax expense in the first nine months of fiscal 2020 of \$87.0 million, or 27.8% of pre-tax income, compared to \$129.6 million, or 23.2% of pre-tax income, in the first nine months of fiscal 2019. Results for the first nine months of fiscal 2020 were adversely impacted by tax valuation reserves of \$11.4 million recorded against certain foreign net deferred tax assets in Europe. Results for the first nine months of fiscal 2019 were adversely impacted by discrete tax charges of \$5.9 million, including \$5.0 million of charges for uncertain tax position reserves related to the liability for repatriation tax on deemed repatriated earnings of foreign subsidiaries associated with the U.S. Tax Cuts and Jobs Act.

Losses in unconsolidated affiliates of \$0.9 million in the first nine months of fiscal 2020 and earnings in unconsolidated affiliates \$0.2 million in the first nine months of fiscal 2019 primarily represented the Company's equity interest in a commercial entity in Mexico.

Liquidity and Capital Resources

The Company generates significant capital resources from operating activities, which is the expected primary source of funding for the Company. The Company continues to expect cash flow from operations will be sufficient to fund expenditures for property, plant and equipment in fiscal 2020. The Company expects to utilize approximately \$110 million of cash during fiscal 2020 for capital spending needs. In addition to cash generated from operations, the Company had other sources of liquidity available at June 30, 2020, including \$331.6 million of cash and cash equivalents and \$792.1 million of unused available capacity under the Revolving Credit Facility (as defined in "Liquidity"). Borrowings under the Revolving Credit Facility could, as discussed below, be limited by the financial covenants contained in the Credit Agreement (as defined in "Liquidity").

These sources of liquidity are needed to fund the Company's working capital requirements, capital expenditures, dividends, share repurchases, debt service requirements and acquisitions. During the first nine months of fiscal 2020, the Company repurchased 550,853 shares of its Common Stock under a repurchase authorization approved by the Company's Board of Directors at a cost of \$40.8 million. In March 2020, the Company paused its share repurchases to preserve liquidity in response to the COVID-19 pandemic. The Company maintains a long-term strategy of returning approximately 50% of its free cash flow (defined as "cash flows from operations" less "additions to property, plant and equipment" plus "proceeds from sale of property, plant and equipment" plus "proceeds from sale of equipment held for rental") to shareholders in the form of dividends and share repurchases. As of June 30, 2020, the Company had approximately 7.5 million shares of Common Stock remaining under the repurchase authorization.

The Company continues to expect to have sufficient liquidity to finance its operations over the next twelve months.

Financial Condition at June 30, 2020

The Company's capitalization was as follows (in millions):

		June 30, Sep 2020		ptember 30, 2019
Cook and sook assistate	-		<u>~</u>	
Cash and cash equivalents	\$	331.6	Ş	448.4
Total debt		822.5		819.0
Total shareholders' equity		2,768.9		2,599.8
Total capitalization (debt plus equity)		3,591.4		3,418.8
Debt to total capitalization		22.9%		24.0%

The Company's ratio of debt to total capitalization of 22.9% at June 30, 2020 remained within its targeted range.

Consolidated days sales outstanding (defined as the sum of "Trade Receivables" and "Unbilled Receivables" at quarter end divided by "Net Sales" for the most recent quarter multiplied by 90 days) increased from 63 days at September 30, 2019 to 72 days at June 30, 2020 primarily due to a heavier weighting of Defense segment sales, which has days sales outstanding that are longer than the Company's average and the timing of sales within the quarter. Days sales outstanding for segments other than the Defense segment increased from 52 days at September 30, 2019 to 58 days at June 30, 2020 primarily due to the timing of sales within the quarter. Consolidated inventory turns (defined as "Cost of Sales" on an annualized basis, divided by the average "Inventory" at the past five quarter end periods) decreased from 5.2 times at September 30, 2019 to 3.7 times at June 30, 2020 as a result of higher inventory levels in the Access Equipment segment stemming from the sudden decrease in customer demand as a result of the COVID-19 pandemic.

Cash Flows

Operating Cash Flows

Operating activities provided \$36.4 million of cash in the first nine months of fiscal 2020 compared to \$105.8 million in the first nine months of fiscal 2019. The decrease in cash provided by operating activities in the first nine months of fiscal 2020 as compared to the first nine months of fiscal 2020 was primarily due to lower consolidated net income, offset in part by an increase in customer advances in the Fire & Emergency segment.

Investing Cash Flows

Investing activities used cash of \$58.5 million in the first nine months of fiscal 2020 compared to \$71.5 million in the first nine months of fiscal 2019 as a customer in the Access Equipment segment purchased a large amount of equipment in the first quarter of fiscal 2020 that such customer was previously renting. Through June 30, 2020, the Company had utilized \$73.2 million for capital expenditures. The Company anticipates that it will spend \$110 million on capital expenditures in fiscal 2020.

Financing Cash Flows

Financing activities used cash of \$95.1 million in the first nine months of fiscal 2020 compared to \$337.5 million in the first nine months of fiscal 2019. The decrease in cash utilized for financing activities was due to a decrease in Common Stock repurchases under the authorization approved by the Company's Board of Directors. In the first nine months of fiscal 2020, the Company repurchased 550,853 shares of its Common Stock at an aggregate cost of \$40.8 million. In the first nine months of fiscal 2019, the Company repurchased 4,043,627 shares of its Common Stock at an aggregate cost of \$283.9 million.

Liquidity

Senior Credit Agreement

In April 2018, the Company entered into a Second Amended and Restated Credit Agreement with various lenders (the "Credit Agreement"). The Credit Agreement provides for (i) an unsecured revolving credit facility (the "Revolving Credit Facility") that matures in April 2023 with an initial maximum aggregate amount of availability of \$850 million and (ii) an unsecured \$325 million term loan (the "Term Loan") due in quarterly principal installments of \$4.1 million commencing as of September 30, 2019 with a balloon payment of \$264.1 million due at maturity in April 2023. As of June 30, 2020, all required quarterly principal installments and \$39.1 million of the balloon payment on the Term Loan have been prepaid. At June 30, 2020, outstanding letters of credit of \$57.9 million reduced available capacity under the Revolving Credit Facility to \$792.1 million.

Under the Credit Agreement, the Company is obligated to pay (i) an unused commitment fee ranging from 0.125% to 0.275% per annum of the average daily unused portion of the aggregate revolving credit commitments under the Credit Agreement and (ii) a fee ranging from 0.563% to 1.75% per annum of the maximum amount available to be drawn for each letter of credit issued and outstanding under the Credit Agreement.

Borrowings under the Credit Agreement bear interest at a variable rate equal to (i) LIBOR plus a specified margin, which may be adjusted upward or downward depending on whether certain criteria are satisfied, or (ii) for dollar-denominated loans only, the base rate (which is the highest of (a) the administrative agent's prime rate, (b) the federal funds rate plus 0.50% or (c) the sum of 1% plus one-month LIBOR) plus a specified margin, which may be adjusted upward or downward depending on whether certain criteria are satisfied.

Covenant Compliance

The Credit Agreement contains various restrictions and covenants, including requirements that the Company maintain certain financial ratios at prescribed levels and restrictions, subject to certain exceptions, on the ability of the Company and certain of its subsidiaries to consolidate or merge, create liens, incur additional indebtedness, and dispose of substantially all assets.

The Credit Agreement contains the following financial covenants:

- Leverage Ratio: A maximum leverage ratio (defined as, with certain adjustments, the ratio of the Company's consolidated indebtedness to consolidated net income before interest, taxes, depreciation, amortization, non-cash charges and certain other items (EBITDA)) as of the last day of any fiscal quarter of 3.75 to 1.00.
- Interest Coverage Ratio: A minimum interest coverage ratio (defined as, with certain adjustments, the ratio of the Company's consolidated EBITDA to the Company's consolidated cash interest expense) as of the last day of any fiscal quarter of 2.50 to 1.00.

The Company was in compliance with the financial covenants contained in the Credit Agreement as of June 30, 2020 and expects to be able to meet the financial covenants contained in the Credit Agreement over the next twelve months.

Senior Notes

In March 2015, the Company issued \$250.0 million of 5.375% unsecured senior notes due March 1, 2025 (the "2025 Senior Notes"). In May 2018, the Company issued \$300.0 million of 4.600% unsecured senior notes due May 15, 2028 (the "2028 Senior Notes"). On February 26, 2020, the Company issued \$300.0 million of 3.100% unsecured senior notes due March 1, 2030 (the "2030 Senior Notes") at a discount of \$1.2 million. The Company used a portion of the net proceeds from the sale of the 2030 Senior Notes to redeem all of the outstanding 2025 Senior Notes at a premium of \$6.7 million. The Company used the remaining net proceeds to pre-pay all outstanding future quarterly principal installments, as well as pay down a portion of the balloon payment due at maturity on the Term Loan. The Company recognized approximately \$8.5 million of expense associated with the 2030 Senior Notes transaction, comprised of unamortized debt issuance costs and call premium costs. Expenses related to the transaction are included in interest expense. Additionally, approximately \$2.9 million of debt issuance costs were capitalized to long-term debt in connection with the transaction.

The 2028 Senior Notes and the 2030 Senior Notes were issued pursuant to an indenture (the "Indenture") between the Company and a trustee. The Indenture contains customary affirmative and negative covenants. The Company has the option to redeem the 2028 and 2030 Senior Notes at any time for a premium.

Refer to Note 13 to Condensed Consolidated Financial Statements for additional information regarding the Company's debt as of June 30, 2020.

Contractual Obligations, Commercial Commitments and Off-Balance Sheet Arrangements

The Company's contractual obligations, commercial commitments and off-balance sheet arrangement disclosures in its Annual Report on Form 10-K for the year ended September 30, 2019 have not materially changed since that report was filed.

Application of Critical Accounting Policies

The preparation of financial statements and related disclosures in conformity with accounting principles generally accepted in the United States requires the Company to make judgments, assumptions and estimates that affect the amounts reported in the Condensed Consolidated Financial Statements and accompanying notes. The accounting policies that the Company believes are most critical to the portrayal of its financial condition and results of operations are reported in Item 7 of the Company's Annual Report on Form 10-K for the year ended September 30, 2019.

Critical Accounting Estimates

The Company's disclosures of critical accounting estimates in its Annual Report on Form 10-K for the year ended September 30, 2019 have not materially changed since that report was filed.

New Accounting Standards

See Note 2 of the Notes to Condensed Consolidated Financial Statements for a discussion of the impact on the Company's Condensed Consolidated Financial Statements of new accounting standards.

Customers and Backlog

Sales to the U.S. government comprised approximately 34% of the Company's net sales in the first nine months of fiscal 2020. No other single customer accounted for more than 10% of the Company's net sales for this period. A substantial majority of the Company's net sales are derived from the fulfillment of customer orders that are received prior to commencing production.

The Company's backlog at June 30, 2020 increased 5.8% to \$5.29 billion compared to \$4.99 billion at June 30, 2019. Access Equipment segment backlog decreased 34.8% to \$556.9 million at June 30, 2020 compared to \$854.8 million at June 30, 2019 as the COVID-19 pandemic and lower planned fleet growth caused customers to reduce orders in fiscal 2020. Defense segment backlog increased 15.3% to \$3.28 billion at June 30, 2020 compared to \$2.85 billion at June 30, 2019 primarily due to higher international and parts backlog. Fire & Emergency segment backlog increased 21.0% to \$1.16 billion at June 30, 2020 compared to \$956.4 million at June 30, 2019. The Fire & Emergency segment experienced strong order growth in the first half of fiscal 2020 resulting in record backlog for the segment at the end of the second quarter of fiscal 2020. Commercial segment backlog decreased 14.2% to \$287.6 million at June 30, 2020 compared to \$335.3 million at June 30, 2019, primarily as a result of lower refuse collection vehicle backlog as the COVID-19 pandemic has reduced demand for non-residential refuse collection vehicle equipment.

Reported backlog excludes purchase options and announced orders for which definitive contracts have not been executed. Backlog information and comparisons thereof as of different dates may not be accurate indicators of future sales or the ratio of the Company's future sales to the DoD versus its sales to other customers. Approximately 68% of the Company's June 30, 2020 backlog is not expected to be filled in fiscal 2020.

ITEM 3. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

The Company's quantitative and qualitative disclosures about market risk for changes in interest rates and commodity risk, which are incorporated by reference to Item 7A of the Company's Annual Report on Form 10-K for the year ended September 30, 2019, have not materially changed since that report was filed.

ITEM 4. CONTROLS AND PROCEDURES

Evaluation of Disclosure Controls and Procedures. In accordance with Rule 13a-15(b) of the Exchange Act, the Company's management evaluated, with the participation of the Company's Chief Executive Officer and Executive Vice President and Chief Financial Officer, the effectiveness of the design and operation of the Company's disclosure controls and procedures (as defined in Rule 13a-15(e) under the Exchange Act) as of the end of the quarter ended June 30, 2020. Based upon their evaluation of these disclosure controls and procedures, the Chief Executive Officer and the Executive Vice President and Chief Financial Officer concluded that the disclosure controls and procedures were effective as of the end of the quarter ended June 30, 2020 to ensure that information required to be disclosed by the Company in the reports it files or submits under the Exchange Act is recorded, processed, summarized and reported, within the time period specified in the Securities and Exchange Commission rules and forms, and to ensure that information required to be disclosed by the Company in the reports it files or submits under the Exchange Act is accumulated and communicated to the Company's management, including its principal executive and principal financial officers, as appropriate, to allow timely decisions regarding required disclosure.

Changes in Internal Control over Financial Reporting. There were no changes in the Company's internal control over financial reporting that occurred during the quarter ended June 30, 2020 that have materially affected, or are reasonably likely to materially affect, the Company's internal control over financial reporting.

PART II - OTHER INFORMATION

ITEM 1. LEGAL PROCEEDINGS

None.

ITEM 1A. RISK FACTORS

The Company's financial position, results of operations and cash flows are subject to various risks, many of which are not exclusively within the Company's control, which may cause actual performance to differ materially from historical or projected future performance. In addition to the other information set forth in this report, you should carefully consider the risk factors discussed in Item 1A. of our Annual Report on Form 10-K for the year ended September 30, 2019, which have not materially changed except as set forth below.

The COVID-19 pandemic could further materially adversely affect our business, workforce, supply chain, results of operation, financial condition and/or cash flows.

In March 2020, the World Health Organization declared COVID-19, a novel strain of coronavirus, a global pandemic, and the COVID-19 virus has continued to spread around the world. Governments across the world have implemented numerous measures to attempt to contain or lessen the impact of the COVID-19 pandemic on their populations, such as travel bans, quarantines, shut-downs and shelter in place orders. The COVID-19 pandemic, as well as the current and future measures directed toward it, has resulted in significant uncertainty in capital markets and a global economic slowdown that may last for an extended duration resulting in a global recession. The pandemic has negatively impacted, and is likely to continue to negatively impact, our business in numerous ways, including but not limited to those outlined below:

- The COVID-19 pandemic has significantly reduced demand for access equipment, and some customers have canceled or pushed out orders. The COVID-19 pandemic has also reduced demand for refuse collection vehicles and concrete mixers and may reduce demand for other products. In addition, travel restrictions related to the COVID-19 pandemic have prevented some customers in our Fire & Emergency segment from inspecting and accepting vehicles on a timely basis. Furthermore, our customers may experience financial hardships during the COVID-19 pandemic that could result in lower demand for our products and/or default on financial and other commitments to us.
- We operate a global supply chain that has been, and could in the future continue to be, disrupted by the COVID-19 pandemic, resulting in delays or inefficiencies in production in all of our segments. Some of our suppliers have limited, and may in the future limit, their production or shut down due to shelter-in-place requirements, sanitizing facilities and workforce availability issues. While we have generally been successful in mitigating these supply chain challenges, supplier parts shortages lowered our production rates in the Fire & Emergency segments during the third quarter of fiscal 2020, and it is possible that a part or component shortage could limit our production in the future.
- Government or regulatory responses to the COVID-19 pandemic have negatively impacted, and are likely to continue to negatively impact, our business. Mandatory lockdowns or other restrictions on operations may disrupt our ability to manufacture or distribute our products in some markets. Governments may continue to impose travel restrictions and close borders, impose prolonged quarantines and further restrict business activity, which could impact our ability to support our operations and customers and the ability of our employees to get to their workplaces to produce products and services, limit the ability of our suppliers to provide us with products, or hamper our products from moving through the supply chain.
- The COVID-19 pandemic adversely affects our workforce and business as a result of impacts associated with required, preventive and precautionary measures that we, other businesses, our communities and governments are taking. These impacts include our requiring certain employees to work from home, limiting the number of employees attending meetings, reducing the number of people in our sites at any one time, reducing employee travel and adopting other employee safety measures. These measures have, and in the future may, also impact our ability to meet production demands or requests depending on employee attendance or ability to continue to work. Restrictions on, as well as the health of, our workforce could limit our ability to support our business.

- Although we have instituted temporary plant shutdowns in our Access Equipment segment to match production with customer demand and supply
 chain constraints and implemented salary reductions, furloughs and other cost reduction actions across our company, the impacts of the COVID-19
 pandemic may limit our ability to reduce our overall operating costs as we are incurring increased costs relating to our enhanced sanitization
 procedures and our efforts to mitigate the impact of the COVID-19 pandemic through social-distancing measures we have enacted at our facilities.
- The impact of the COVID-19 pandemic on global economies could reduce our ability to execute our business strategy. Disruptions or uncertainties related to the COVID-19 pandemic could result in delays or modifications to our strategic plans and initiatives.
- The COVID-19 pandemic has led to disruption and volatility in the global capital markets, which depending on future developments could impact our capital resources and liquidity in the future. Although we believe our balance sheet remains strong, we have been focused on preserving capital resources given the uncertain duration of the pandemic, and in an attempt to maintain strong liquidity, the Company has paused its share repurchase program and implemented other cost reduction actions, such as salary reductions, furloughs and deferring non-critical projects, there is no certainty that measures we have taken will be effective to enable us to maintain adequate resources and liquidity.

The impacts that we list above and other impacts of the COVID-19 pandemic are likely to also have the effect of heightening many of the Company's other risk factors. The ultimate impact of the COVID-19 pandemic, including the extent of its impact on our business, results of operations, financial condition and/or cash flow, is dependent, among other things, on the duration and severity of the pandemic, the effect of actions taken by government authorities and other third parties in response to the pandemic and the impact of the pandemic on global economies, each of which is uncertain, rapidly changing and difficult to predict. We cannot at this time predict the overall impact of the COVID-19 pandemic on us, but it could continue to have a material adverse impact on our business, workforce, supply chain, results of operations, financial condition and/or cash flows.

ITEM 2. UNREGISTERED SALES OF EQUITY SECURITIES AND USE OF PROCEEDS

Common Stock Repurchases

The following table sets forth information with respect to purchases of Common Stock made by the Company or on the Company's behalf during the third quarter of fiscal 2020:

Period	Total Number of Shares Purchased	Average Price Paid per Share	Total Number of Shares Purchased as Part of Publicly Announced Plans or Programs (1)	Maximum Number of Shares That May Yet Be Purchased Under the Plans or Programs (1)
April 1 - April 30	_	\$ _	_	7,459,328
May 1 - May 31	_	\$ -	_	7,459,328
June 1 - June 30		\$ -		7,459,328
Total	_		_	7,459,328

(1) In August 2015, the Company's Board of Directors approved a stock repurchase authorization for which there was as of May 7, 2019 a remaining authority to repurchase 1,362,821 shares of Common Stock. On May 7, 2019, the Company's Board of Directors increased the Company's Common Stock repurchase authorization by 8,637,179 shares to 10,000,000 shares. The Company repurchased 2,540,672 shares under this authorization as of June 30, 2020. As a result, 7,459,328 shares of Common Stock remained available for repurchase under the repurchase authorization at June 30, 2020. The Company can use this authorization at any time as there is no expiration date associated with the authorization. From time to time, the Company may enter into a Rule 10b5-1 trading plan for the purpose of repurchasing shares under this authorization.

The Company intends to declare and pay dividends on a regular basis. However, the payment of future dividends is at the discretion of the Company's Board of Directors and will depend upon, among other things, future earnings and cash flows, capital requirements, the Company's general financial condition, general business conditions and other factors.

ITEM 4. MINE SAFETY DISCLOSURES

Not applicable.

ITEM 6.	EXHIBITS
Exhibit No.	Description
31.1	Certification by the Chief Executive Officer, pursuant to Section 302 of the Sarbanes-Oxley Act, dated July 30, 2020.
31.2	Certification by the Executive Vice President and Chief Financial Officer, pursuant to Section 302 of the Sarbanes-Oxley Act, dated July 30, 2020.
32.1	Written Statement of the Chief Executive Officer, pursuant to 18 U.S.C. §1350, dated July 30, 2020.
32.2	Written Statement of the Executive Vice President and Chief Financial Officer, pursuant to 18 U.S.C. §1350, dated July 30, 2020.
101.INS	The instance document does not appear in the interactive data file because its XBRL (Extensible Business Reporting Language) tags are embedded within the Inline XBRL document.
101.SCH	Inline XBRL Taxonomy Extension Schema Document.
101.CAL	Inline XBRL Taxonomy Extension Calculation Linkbase Document.
101.DEF	Inline XBRL Taxonomy Extension Definition Linkbase Document.
101.LAB	Inline XBRL Taxonomy Extension Label Linkbase Document.
101.PRE	Inline XBRL Taxonomy Extension Presentation Linkbase Document.
104	Cover Page Interactive Data File (embedded within the Inline XBRL document).

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

OSHKOSH CORPORATION

July 30, 2020	Ву	/s/ Wilson R. Jones Wilson R. Jones, Chief Executive Officer
July 30, 2020	Ву	/s/ Michael E. Pack Michael E. Pack, Executive Vice President and Chief Financial Officer (Principal Financial Officer)
July 30, 2020	Ву	/s/ James C. Freeders James C. Freeders, Senior Vice President Finance and Controller (Principal Accounting Officer)

CERTIFICATIONS

I, Wilson R. Jones, certify that:

- 1. I have reviewed this quarterly report on Form 10-Q of Oshkosh Corporation;
- 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- 4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
- 5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of registrant's board of directors (or persons performing the equivalent function):
 - (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

July 30, 2020

/s/ Wilson R. Jones

Wilson R. Jones, Chief Executive Officer

CERTIFICATIONS

I, Michael E. Pack, certify that:

- 1. I have reviewed this quarterly report on Form 10-Q of Oshkosh Corporation;
- 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- 4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
- 5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of registrant's board of directors (or persons performing the equivalent function):
 - (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

July 30, 2020

/s/ Michael E. Pack

Michael E. Pack, Executive Vice President and Chief Financial Officer

Written Statement of the Chief Executive Officer Pursuant to 18 U.S.C. §1350

Solely for the purposes of complying with 18 U.S.C. §1350, I, the undersigned Chief Executive Officer of Oshkosh Corporation (the "Company"), hereby certify, to the best of my knowledge, that the Quarterly Report on Form 10-Q of the Company for the quarter ended June 30, 2020 (the "Report") fully complies with the requirements of Section 13(a) of the Securities Exchange Act of 1934 and that information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

/s/ Wilson R. Jones
Wilson R. Jones
July 30, 2020

Written Statement of the Executive Vice President and Chief Financial Officer Pursuant to 18 U.S.C. §1350

Solely for the purposes of complying with 18 U.S.C. §1350, I, the undersigned Executive Vice President and Chief Financial Officer of Oshkosh Corporation (the "Company"), hereby certify, to the best of my knowledge, that the Quarterly Report on Form 10-Q of the Company for the quarter ended June 30, 2020 (the "Report") fully complies with the requirements of Section 13(a) of the Securities Exchange Act of 1934 and that information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

/s/ Michael E. Pack
Michael E. Pack
July 30, 2020