Oshkosh Corporation

Third Quarter Fiscal 2019

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Forward-looking statements

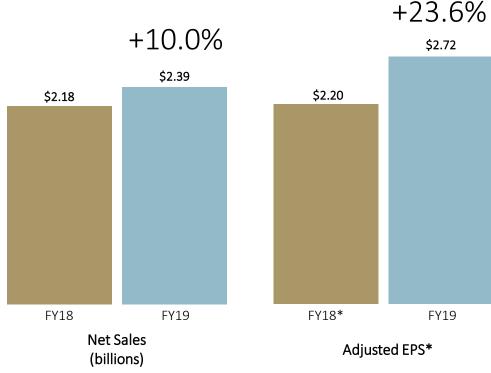
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Q3: Another strong quarter

- Strong results driven by strong execution
 - Sales up in all segments
 - Double digit growth in adjusted operating income and adjusted EPS
- Mixed economic signals
 - Staying close to customers to understand their outlook
- Fire & emergency and defense provide stability
- Raising FY19 adjusted EPS*
 expectations range to \$7.90 \$8.10

OSK Q3 Performance



*Non-GAAP results. See appendix for reconciliation to GAAP results

Access Equipment

- Record Q3 sales
 - Higher North America and Asia Pacific sales
 - Product adoption in Asia Pacific remains a strong market driver
- Experienced further operational improvements
 - Supply chain stability
- Orders moderated in the quarter
 - Predominantly in U.S. and Europe (believe weather contributed to lower U.S. orders)
 - Asia Pacific orders remained strong
- Believe customers may temper equipment purchases in FY20
 - Expect replacement demand in North America to increase in FY21



Defense

- JLTV moved into Full Rate Production phase of program
 - Configuration changes being incorporated into production
 - Very positive response from customer on vehicle performance
- Work continues on FMTV A2
- Encouraged by recent announcement of Bipartisan Budget Act of 2019
 - Agreement sets two year budget framework



Fire & Emergency

- Strong execution and financial results
 - Simplification continues to drive performance
 - Increased North America fire truck deliveries
 - Rebound in international shipments
- North America fire truck market remains healthy with modest growth expected
- Dealer network continues investing in service capabilities
 - Reflects confidence in their businesses and market



Commercial

- Continued recovery from partial roof collapse
 - Damaged equipment has been replaced
- Orders and backlog down but in line with long term averages
 - RCV and IMT backlogs near all-time highs
 - Focus on market segments that align with simplification and pricing strategies
- Showcasing redesigned S-series concrete mixer
 - Exclusive customer audience in June
 - Conducting demos across the country
 - Strong response, beginning to take orders



Consolidated results

Dollars in millions, except per share amounts

Third Quarter	2019	2018
Net Sales	\$ 2,392.7	\$ 2,175.8
% Change	10.0%	6.8%
Adjusted Operating Income	\$ 257.8	\$ 230.1*
% Change	12.0%	2.7%
% Margin	10.8%	10.6%
Adjusted EPS	\$ 2.72	\$ 2.20*
% Change	23.6%	19.6%

Q3 comments

- Sales impacted by:
 - + Higher sales in all segments
- Adjusted EPS* impacted by:
 - + Higher operating income in access equipment and fire & emergency segments
 - + Share repurchases
 - Lower operating income in defense and commercial segments

^{*}Non-GAAP results. See appendix for reconciliation to GAAP results

Adoption of ASC 606 Q3 FY19 and expected FY19 results

	Third quarter FY19 results			
Segment	As reported	Without adoption of ASC 606	Effect of change higher/(lower)	Estimated full year FY19 impact
Access Equipment Sales Operating income Operating income margin	\$ 1,249.1 189.9 15.2%	\$ 1,250.3 190.9 15.3%	\$ (1.2) (1.0) (10) bp	\$ - -
DefenseSalesOperating incomeOperating income margin	\$ 511.1 29.5 5.8%	\$ 521.5 47.3 9.1%	\$ (10.4) (17.8) (330) bp	\$ (10.0) (2.0)
Fire & EmergencySalesOperating incomeOperating income margin	\$ 341.0 50.7 14.9%	\$ 312.9 46.4 14.8%	\$ 28.1 4.3 10 bp	\$ 40.0 7.0 -
CommercialSalesOperating incomeOperating income margin	\$ 296.1 21.5 7.3%	\$ 286.4 19.2 6.7%	\$ 9.7 2.3 60 bp	\$ - -
ConsolidatedSalesOperating incomeOperating income margin	\$ 2,392.7 257.8 10.8%	\$ 2,366.5 270.0 11.4%	\$ 26.2 (12.2) (60) bp	\$ 30.0 5.0

Updated Oshkosh FY19 expectations

Revenues of ~\$8.3 billion Operating income of \$760 to \$775 million Adjusted EPS* of \$7.90 to \$8.10

Additional expectations

- Corporate expenses of \$150 \$155 million
- Adjusted tax rate* of ~21.5%
- CapEx of ~\$175 million
- Free Cash Flow* of ~\$450 million
- Assumes share count of ~70.6 million**

Q4 expectations

 Higher sales, operating income and EPS vs. FY18

Segment information					
Measure	Access Equipment	Defense	Fire & Emergency	Commercial	
Sales (billions)	~\$4.05	~\$2.0	~\$1.25	~\$1.025	
Operating Income Margin	12.0% - 12.25%	9.5% - 9.75%	~14.0%	5.75% - 6.0%	



^{*}Non-GAAP results. See appendix for reconciliation to GAAP results

^{**}Assumes ~\$350 million of share repurchases in FY19

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Appendix: Access Equipment

Dollars in millions

Third Quarter	2019	2018	
Net Sales	\$ 1,249.1	\$ 1,160.1	
% Change	7.7%	18.4%	
Adjusted Operating Income	\$ 189.9	\$ 156.2*	
% Change	21.6%	10.9%	
% Margin	15.2%	13.5%	

Q3 comments

- Sales impacted by:
 - + Higher volume in all regions, except EMEA
 - + Improved pricing
- Adjusted operating income* impacted by:
 - + Higher sales volume
 - + Manufacturing efficiencies
 - + Improved price/cost
- Backlog down 30% vs. prior year to \$854.8 million

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^{*}Non-GAAP results. See appendix for reconciliation to GAAP results



Appendix: Defense

Dollars in millions

Third Quarter	2019		2018	
Net Sales	\$	511.1	\$	442.6
% Change		15.5%		(8.3)%
Operating Income	\$	29.5	\$	48.2
% Change	(38.8)%			(23.7)%
% Margin		5.8%		10.9%

Q3 comments

- Sales impacted by:
 - + Ramp up of JLTV program
 - Impact of ASC 606
- Operating income impacted by:
 - Impact of ASC 606
 - Adverse product mix
 - Facility startup costs
 - + Higher sales volume
- Backlog up 27% vs. prior year to \$2.85 billion

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Appendix: Fire & Emergency

Dollars in millions

Third Quarter	2019		2018	
Net Sales	\$	341.0	\$	283.8
% Change		20.2%		0.3%
Operating Income	\$	50.7	\$	36.5
% Change	38.9%			15.9%
% Margin		14.9%		12.9%

Q3 comments

- Sales impacted by:
 - + Impact of ASC 606
 - + Higher fire truck deliveries
 - + Improved pricing
- Operating income impacted by:
 - + Higher sales volume
 - + Improved price/cost
- Backlog down 1% vs. prior year to \$956.4 million

Appendix: Commercial

Dollars in millions

Third Quarter	2019		2018	
Net Sales	\$	296.1	\$	295.2
% Change		0.3%		0.0%
Operating Income	\$	21.5	\$	25.1
% Change		(14.3)%		16.2%
% Margin		7.3%		8.5%

Q3 comments

- Sales impacted by:
 - + Impact of ASC 606
 - + Higher package sales
 - + Improved pricing
 - Lower deliveries in part due to roof collapse in Q2
- Operating income impacted by:
 - Ongoing impact of partial roof collapse
 - Warranty campaign
 - Higher R&D spending
- Backlog down 12% vs. prior year to \$335.3 million

Appendix: GAAP to Non-GAAP reconciliation

The table below presents a reconciliation of the Company's presented GAAP measures to the most directly comparable non-GAAP measures (in millions, except per share amounts):

	Three months ending June 30	
	2019	2018
 Access equipment segment operating income (GAAP) Costs and inefficiencies related to restructuring actions Adjusted access equipment segment operating income (non-GAAP) 	\$ 189.9 \(\frac{-}{\\$ 189.9}\)	\$ 149.3 <u>6.9</u> \$ 156.2
 Consolidated operating income (GAAP) Costs and inefficiencies related to restructuring actions Adjusted consolidated operating income (non-GAAP) 	\$ 257.8 	\$ 223.2 <u>6.9</u> \$ 230.1
 Earnings per share-diluted (GAAP) Costs and inefficiencies related to restructuring actions, net of tax Debt extinguishment costs, net of tax Revaluation of net deferred tax liabilities Repatriation tax Adjusted earnings per share-diluted (non-GAAP) 	\$ 2.72 - - - - - \$ 2.72	\$ 2.05 0.07 0.10 (0.08) 0.06 \$ 2.20

Appendix: GAAP to Non-GAAP reconciliation

The table below presents a reconciliation of the Company's presented GAAP measures to the most directly comparable non-GAAP measures (in millions, except per share amounts):

	FY19 expectations		
	Low	High	
 Earnings per share-diluted (GAAP) Repatriation tax adjustment Adjusted earnings per share-diluted (non-GAAP) 	\$ 7.80 	\$ 8.00 	

	FY19 expectations
 Effective income tax rate (GAAP) Repatriation tax adjustment Adjusted effective income tax rate (non-GAAP) 	22.5% (1.0%) 21.5%
 Net cash flows provided by operating activities Additions to property, plant and equipment Free cash flow 	\$ 625.0 (175.0) \$ 450.0

Appendix: Commonly used acronyms

ARFF	Aircraft Rescue and Firefighting	LRIP	Low Rate Initial Production
AWP	Aerial Work Platform	LVSR	Logistic Vehicle System Replacement
AMPS	Aftermarket Parts & Service	M-ATV	MRAP All-Terrain Vehicle
ASC	Accounting Standards Codification	MRAP	Mine Resistant Ambush Protected
CapEx	Capital Expenditures	MSVS	Medium Support Vehicle System (Canada)
CNG	Compressed Natural Gas	NDAA	National Defense Authorization Act
DGE	Diesel Gallon Equivalent	NOL	Net Operating Loss
DoD	Department of Defense	NPD	New Product Development
EMD	Engineering & Manufacturing Development	NRC	National Rental Company
EMEA	Europe, Middle East & Africa	OCO	Overseas Contingency Operations
EPS	Diluted Earnings Per Share	ОН	Overhead
FAST Act	Fixing America's Surface Transportation Act	OI	Operating Income
FDIC	Fire Department Instructors Conference	OPEB	Other Post-Employment Benefits
FHTV	Family of Heavy Tactical Vehicles	PLS	Palletized Load System
FMS	Foreign Military Sales	PUC	Pierce Ultimate Configuration
FMTV	Family of Medium Tactical Vehicles	R&D	Research & Development
FRP	Full Rate Production	RCV	Refuse Collection Vehicle
FYDP	Future Years Defense Program	RFP	Request for Proposal
GAAP	U.S. Generally Accepted Accounting Principles	ROW	Rest of World
GAO	Government Accountability Office	SMP	Standard Military Pattern (Canadian MSVS)
HEMTT	Heavy Expanded Mobility Tactical Truck	TACOM	Tank-automotive and Armaments Command
HET	Heavy Equipment Transporter	TDP	Technical Data Package
HMMWV	High Mobility Multi-Purpose Wheeled Vehicle	TPV	Tactical Protector Vehicle
IRC	Independent Rental Company	TWV	Tactical Wheeled Vehicle
IT	Information Technology	UCA	Undefinitized Contract Action
JLTV	Joint Light Tactical Vehicle	UIK	Underbody Improvement Kit (for M-ATV)
JPO	Joint Program Office	UK	United Kingdom
JROC	Joint Requirements Oversight Council	ZR	Zero Radius
JUONS	Joint Urgent Operational Needs Statement	3PL	Third Party Logistics
L-ATV	Light Combat Tactical All-Terrain Vehicle		

