MOVING THE WORLD AT WORK



Oshkosh Corporation

(NYSE:OSK)

First Quarter Fiscal 2019

January 30, 2019

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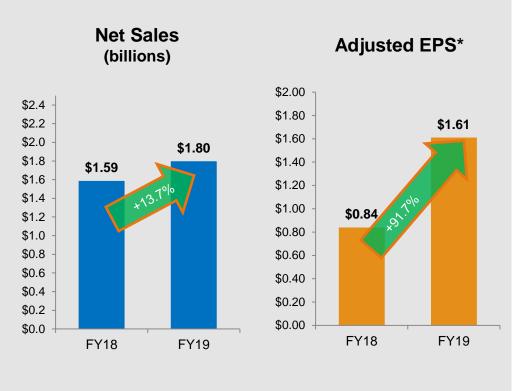


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This presentation contains statements that the Company believes to be "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995. All statements other than statements of historical fact, including, without 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, are forward-looking statements. When used in this presentation, 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 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 ability to increase prices or impose surcharges to raise margins or to offset higher input costs, including increased commodity, raw material, labor and freight costs; 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, sequestration 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 or natural disasters that may affect the Company, its suppliers or its customers; performance issues with key 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 an escalating 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 is contained in the Company's filings with the Securities and Exchange Commission, including the Form 8-K filed today. All forward-looking statements speak only as of the date of this presentation. The Company assumes no obligation, and disclaims any obligation, to update information contained in this presentation. Investors should be aware that the Company may not update such information until the Company's next quarterly earnings. conference call, if at all,

Strong Start to FY19

OSK Fiscal Q1 Performance



- Strong yr/yr growth in net sales, adjusted operating income* and adjusted EPS*
 - Led by double digit percentage sales growth in access equipment and fire & emergency segments
- Well positioned for FY19
 - Strong start with solid backlogs and market drivers
- Raising FY19 adjusted EPS* expectations range to \$7.00 - \$7.50

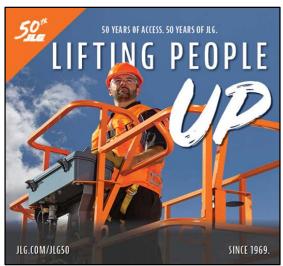


^{*} Non-GAAP results. See appendix for reconciliation to GAAP results.

Access Equipment

- Sales growth in all regions in Q1
 - Led by North American telehandler sales
- \$1.56B of orders in Q1
 - Second highest quarterly orders in history
 - Backlog up more than \$100M vs. prior year
- North American market remains strong
 - Positive rental company fleet metrics
 - Favorable FY19 construction forecasts
- Improved manufacturing productivity vs. prior year
 - Supply chain remains a focus area
- New ANSI standards effective in December 2019
- Building on a culture of innovation as JLG celebrates 50 years







Defense



- Continuing to execute JLTV program ramp
 - Order for ~6,100 units valued at \$1.7 billion received in Q1
 - Adding gov't requested content ahead of FRP decision
 - Continuing to work on opportunities with international customers
- Additional fabrication capacity coming on-line to support operational excellence
- No significant impact from U.S. government shutdown



Fire & Emergency





- Strong start to the new year
 - Sales and OI margin growth
- Simplification activities continue to mature throughout the business
- Pierce continues to benefit from innovative new fire truck product offerings
- Fire truck market in U.S. expected to grow slightly in FY19
 - Following solid growth in FY18

Commercial

- Solid Q1 performance
- Simplification activities remain a primary focus
- RCV market remains solid
 - Chassis availability expected to impact Q2 deliveries
- Concrete mixer market continues to be cautious
 - Positive customer activity at recent World of Concrete tradeshow
- Positive outlook for FY19







Consolidated Results

(Dollars in millions, except per share amounts)

	First Quarter		Q1 Comments
	<u>2019</u>	<u>2018</u>	Sales impacted by:
Net Sales % Change	\$1,803.4 13.7%	\$1,586.3 30.9%	+ Higher access equipment and fire & emergency segment sales
Adjusted Operating Income % Change	\$160.5 72.4%	\$93.1* 146.3%	 Lower defense and commercial segment sales Adjusted EPS* impacted by:
% Margin	8.9%	5.9%	 + Higher operating income in all segments
Adjusted EPS*	\$1.61	\$0.84	+ Share repurchases
% Change	91.7%	223.1%	



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

Adoption of ASC 606 - Q1 FY19 and Expected FY19 Results

(Dollars in millions)

,		First Quarter FY19 Res	sults	Estimated
	As Reported	Without Adoption Of ASC 606	Effect of Change Higher/(Lower)	Full Year FY19 Impact
Access Equipment				
Sales	\$ 826.5	\$ 825.7	\$ 0.8	\$ -
Operating Income	66.4	65.2	1.2	-
Operating Income Margin	8.0%	7.9%	10 bp	
)efense				
Sales	\$ 464.1	\$ 449.5	\$ 14.6	\$ (30.0)
Operating Income	71.1	51.9	19.2	1.5
Operating Income Margin	15.3%	11.5%	380 bp	
ire & Emergency				
Sales	\$ 295.5	\$ 268.7	\$ 26.8	\$ 40.0
Operating Income	39.9	34.1	5.8	7.5
Operating Income Margin	13.5%	12.7%	80 bp	
Commercial				
Sales	\$ 222.2	\$ 226.3	\$ (4.1)	\$ -
Operating Income	18.7	19.7	(1.0)	-
Operating Income Margin	8.4%	8.7%	(30) bp	
Consolidated				
Sales	\$ 1,803.4	\$ 1,765.3	\$ 38.1	\$ 10.0
Operating Income	160.5	135.3	25.2	9.0
Operating Income Margin	8.9%	7.7%	120 bp	
				05



Updated Oshkosh FY19 Expectations

- Revenues of \$8.05 to \$8.25 billion
- Operating income of \$685 to \$735 million
- Adjusted EPS* of \$7.00 to \$7.50

Segment information				
Measure	Access Equipment	Defense	Fire & Emergency	Commercial
Sales (billions)	\$3.8 - \$4.0	~ \$2.0	~ \$1.2	~ \$1.05
Operating Income Margin	10.75% – 11.25%	9.5% – 9.75%	13.25% – 13.5%	7.0% – 7.25%

Additional expectations

- Corporate expenses of \$145 \$150 million
- Adjusted tax rate* of 20% 21%
- CapEx of ~\$165 million
- Free Cash Flow* of ~\$450 million
- Assumes share count of ~71.5 million**

Q2 Expectations

- Modestly higher sales vs. FY18
- Flat to slightly higher EPS vs. FY18
 - Prior year favorable items
 - Chassis availability



^{*} 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)

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	First Quarter		Q1 Comments
	<u>2019</u>	<u>2018</u>	Sales impacted by:
Net Sales	\$826.5	\$628.2	 + Higher North American telehandler volume
% Change	31.6%	28.4%	+ Improved pricing
Adjusted Operating			 Adjusted operating income* impacted by:
Income	\$66.4	\$29.8*	+ Higher sales volume
% Change	122.8%	21.6%	+ Improved pricing
% Margin	8.0%	4.7%	 Higher material costs
_			 Adverse product mix
			 Prior year receivable collection
			 Backlog up 7.6% vs. prior year to \$1.7 billion

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

Appendix: Defense

(Dollars in millions)

	First Quarter		
	<u>2019</u>	<u>2018</u>	
Net Sales	\$464.1	\$493.5	
% Change	(6.0)%	67.6%	
Operating Income	\$71.1	\$65.8	
% Change	8.1%	167.5%	
% Margin	15.3%	13.3%	

Q1 Comments

- Sales impacted by:
 - M-ATV international sales
 - + Ramp up of JLTV program
 - + Impact of ASC 606
- Operating income impacted by:
 - + Impact of ASC 606/JLTV order
 - + Contract reserve resolution
 - Lower sales volume
 - Adverse product mix
- Backlog up 72.3% vs. prior year to \$3.2 billion



Appendix: Fire & Emergency

(Dollars in millions)

	First Quarter		
	2019	2018	
Net Sales	\$295.5	\$229.1	
% Change	29.0%	(1.5)%	
Operating Income	\$39.9	\$25.3	
% Change	57.7%	43.8%	
% Margin	13.5%	11.0%	

Q1 Comments

- Sales impacted by:
 - + Timing of deliveries
 - + Impact of ASC 606
- Operating income impacted by:
 - + Higher sales
 - + Impact of ASC 606
- Backlog down 3.6% vs. prior year to \$949 million



Appendix: Commercial

(Dollars in millions)

	First Quarter		
	<u>2019</u>	<u>2018</u>	
Net Sales	\$222.2	\$241.4	
% Change	(8.0)%	21.2%	
Adjusted Operating			
Income	\$18.7	\$10.8*	
% Change	73.1%	134.8%	
% Margin	8.4%	4.5%	

Q1 Comments

- Sales impacted by:
 - Lower package sales
- Adjusted operating income* impacted by:
 - + Lower operating expenses
 - + Lower warranty expense
- Backlog up 11.1% vs. prior year to \$415 million



 $^{^{\}ast}\,$ Non-GAAP results. See appendix for reconciliation to GAAP results.

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 Ended

	Three Months Ended			
	December 31,			
		2018	:	2017
Access equipment segment operating income (GAAP)	\$	66.4	\$	13.8
Costs and inefficiencies related to restructuring actions		-		16.1
Adjusted access equipment segment operating income (non-GAAP)	\$	66.4	\$	29.9
Commercial segment operating income (GAAP)	\$	18.7	\$	8.3
Restructuring related costs		-		2.5
Adjusted commercial segment operating income (non-GAAP)	\$	18.7	\$	10.8
Consolidated operating income (GAAP)	\$	160.5	\$	74.5
Costs and inefficiencies related to restructuring actions		-		18.6
Adjusted consolidated operating income (non-GAAP)	\$	160.5	\$	93.1
Earnings per share-diluted (GAAP)	\$	1.51	\$	0.74
Costs and inefficiencies related to restructuring actions, net of tax		-		0.18
Revaluation of net deferred tax liabilities		-		(0.31)
Repatriation tax		0.10		0.23
Adjusted earnings per share-diluted (non-GAAP)	\$	1.61	\$	0.84



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):

	Fiscal Year Ended			d e
	September 30, 2019 Expecta			ectations
		Low		High
Earnings per share-diluted (GAAP)	\$	6.90	\$	7.40
Repatriation tax adjustment		0.10		0.10
Adjusted earnings per share-diluted (non-GAAP)	\$	7.00	\$	7.50
Effective income tax rate (GAAP)		21.0%		22.0%
Repatriation tax adjustment		(1.0%)		(1.0%)
Adjusted effective income tax rate (non-GAAP)		20.0%		21.0%
	Fis	cal 2019		
	Expo	ectations		
Net cash flows provided by operating activities	\$	615.0		
Additions to property, plant and equipment		(165.0)		
Free cash flow	\$	450.0		



Appendix: Commonly Used Acronyms

ARFF	Aircraft Rescue and Firefighting	LVSR	Logistic Vehicle System Replacement
AWP	Aerial Work Platform	M-ATV	MRAP All-Terrain Vehicle
AMPS	Aftermarket Parts & Service	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	oos	Oshkosh Operating System
FHTV	Family of Heavy Tactical Vehicles	OPEB	Other Post-Employment Benefits
FMS	Foreign Military Sales	PLS	Palletized Load System
FMTV	Family of Medium Tactical Vehicles	PUC	Pierce Ultimate Configuration
FRP	Full Rate Production	R&D	Research & Development
GAAP	U.S. Generally Accepted Accounting Principles	RCV	Refuse Collection Vehicle
GAO	Government Accountability Office	RFP	Request for Proposal
HEMTT	Heavy Expanded Mobility Tactical Truck	ROW	Rest of World
HET	Heavy Equipment Transporter	SMP	Standard Military Pattern (Canadian MSVS)
HMMWV	High Mobility Multi-Purpose Wheeled Vehicle	TACOM	Tank-automotive and Armaments Command
IRC	Independent Rental Company	TDP	Technical Data Package
IT	Information Technology	TPV	Tactical Protector Vehicle
JLTV	Joint Light Tactical Vehicle	TWV	Tactical Wheeled Vehicle
JPO	Joint Program Office	UCA	Undefinitized Contract Action
JROC	Joint Requirements Oversight Council	UIK	Underbody Improvement Kit (for M-ATV)
JUONS	Joint Urgent Operational Needs Statement	UK	United Kingdom
L-ATV	Light Combat Tactical All-Terrain Vehicle	ZR	Zero Radius
LRIP	Low Rate Initial Production	3PL	Third Party Logistics

