## TADANO

## Explanatory Materials for FY2016 Third Quarter Consolidated Financial Results

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* Note on forecasts: <br> - This document (including business plans) is based on information available at the time of its preparation. Nevertheless, actual results may differ substantially from projections due to various risks and uncertainties. <br> February 2017 <br> TADANO Ltd.
}


## Income Statement (vs. Previous Year)

| (Unit: millions of yen) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 3Q FY2015 |  | 3Q FY2016 |  | Increase/ decrease |
|  | Amount | Percentage | Amount | Percentage |  |
| Net sales | 149,748 | 100.0\% | 128,020 | 100.0\% | -21,728 |
| Cost of sales | 104,242 | 69.6\% | 90,751 | 70.9\% | -13,490 |
| Gross profit on installment sales | -88 | -0.1\% | 151 | 0.1\% | 239 |
| Gross profit | 45,417 | 30.3\% | 37,420 | 29.2\% | -7,997 |
| Selling, general and administrative expenses | 22,899 | 15.3\% | 23,244 | 18.2\% | 344 |
| Operating income | 22,517 | 15.0\% | 14,175 | 11.1\% | -8,341 |
| Non-operating income and loss | -129 | -0.1\% | 46 | 0.0\% | 175 |
| Ordinary income | 22,388 | 15.0\% | 14,221 | 11.1\% | -8,166 |
| Extraordinary income and loss | -36 | -0.0\% | -11 | -0.0\% | 24 |
| Income before income taxes | 22,351 | 14.9\% | 14,209 | 11.1\% | -8,141 |
| Corporate taxes | 7,102 | 4.7\% | 4,137 | 3.2\% | -2,965 |
| Net income attributable to noncontrolling interests | 47 | 0.0\% | 60 | 0.0\% | 13 |
| Net income attributable to Tadano Ltd. | 15,202 | 10.2\% | 10,012 | 7.8\% | -5,190 |

[ Key changes of this quarter (April-December)] Sales and profits for the 3Q decreased for the first time in six years
> Net sales:

- Consolidated net sales decreased by $14.5 \%$ compared with the previous 3Q.
- Outside Japan sales ratio was $46.8 \%$.
> COGS ratio:
- Despite the efforts to maintain appropriate sales prices and cost reductions, decreased sales and foreign exchange effects drove up the COGS ratio to $70.9 \%$, by $1.3 \%$ points from the previous 3Q.
$>$ Selling, general and administrative expenses:
- SGA increased by $¥ 0.3$ billion compared with the previous 3Q.
> Profits:
- Operating income decreased by $¥ 8.3$ billion compared with the previous 3 Q .
- Ordinary income decreased by $¥ 8.1$ billion compared with the previous 3 Q .
- Net income attributable to Tadano Ltd. decreased by $¥ 5.1$ billion compared with the previous 3 Q.
> Factors of operating income change:
$-\neq 8.0$ billion due to an influence of sales volume (Japan: - $¥ 1.2$, Outside Japan: - $¥ 6.8$ )
$+¥ 0.3$ billion due to sales price effects
$-¥ 1.0$ billion due to foreign exchange effects
- $¥ 0.3$ billion due to cost effects
$+\neq 0.7$ billion by other influences


## TADANO

## Balance Sheet (v. End of Previous Fiscal Year)

| (Unit: millions of yen) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | FY2015 year-end |  | 3Q FY2016 |  | Increase/ decrease |
|  | Amount | Percentage | Amount | Percentage |  |
| Cash deposit | 73,618 | 31.3\% | 68,492 | 29.6\% | -5,126 |
| Accounts receivable | 51,143 | 21.7\% | 39,830 | 17.2\% | -11,313 |
| Inventories | 53,021 | 22.5\% | 64,288 | 27.8\% | 11,266 |
| Other current assets | 7,699 | 3.3\% | 7,001 | 3.0\% | -698 |
| Total current assets | 185,483 | 78.8\% | 179,612 | 77.6\% | -5,871 |
| Tangible fixed assets | 38,982 | 16.6\% | 39,984 | 17.3\% | 1,002 |
| Intangible fixed assets | 1,187 | 0.5\% | 971 | 0.4\% | -216 |
| Investment and other assets | 9,747 | 4.1\% | 11,001 | 4.7\% | 1,254 |
| Total fixed assets | 49,917 | 21.2\% | 51,957 | 22.4\% | 2,039 |
| Total assets | 235,400 | 100.0\% | 231,569 | 100.0\% | -3,831 |
| Accounts payable | 35,845 | 15.2\% | 36,111 | 15.6\% | 266 |
| Interest-bearing debt | 36,869 | 15.7\% | 37,599 | 16.2\% | 730 |
| Other liabilities | 27,889 | 11.8\% | 20,317 | 8.8\% | -7,572 |
| Total liabilities | 100,603 | 42.7\% | 94,028 | 40.6\% | -6,575 |
| Total equity | 134,796 | 57.3\% | 137,540 | 59.4\% | 2,744 |
| Total liabilities and equity | 235,400 | 100.0\% | 231,569 | 100.0\% | -3,831 |

## [Key changes]

Accounts receivable decreased:
$¥ 51.1$ billion $\rightarrow ¥ 39.8$ billion
The receivable turnover period improved.
(3Q FY2015: 81.0 days, FY2015: 89.1 days $\rightarrow$ 3Q FY2016: 85.6 days)
> Inventories increased:
$¥ 53.0$ billion $\rightarrow ¥ 64.2$ billion
(The $¥ 64.2$ billion includes $¥ 17.1$ billion in TADANO FAUN GmbH)
The inventory turnover period deteriorated. (3Q FY2015: 110.0 days, FY2015: 92.4 days $\rightarrow$ 3Q FY2016: 138.1 days)
$>$ Interest-bearing debt increased:
$¥ 36.8$ billion $\rightarrow ¥ 37.5$ billion
Short-term: increased by $¥ 0.7$ billion;
Long-term: decreased by $¥ 0.0$ billion
November 2016
Acquisition of industrial site $¥ 2.4$ billion (Kozai, Takamatsu, Kagawa Prefecture)

## Net Sales by Product



101,217

30,000

0


Breakdown of Mobile Crane sales in and outside Japan

| Japan | 33,807 | 28,163 | $-5,643$ | $-16.7 \%$ |
| :---: | ---: | ---: | ---: | :---: |
| Outside Japan | 67,410 | 50,599 | $-16,811$ | $-24.9 \%$ |

Exchange rate (January-September average rate)

| USD | 120.89 | 108.69 |
| :---: | ---: | ---: |
| EUR | 134.77 | 121.17 |

Since the fiscal year for subsidiaries outside of Japan ends in December,
the rates given here are January-September average.

## Net Sales by Destination

| $\begin{aligned} & \quad \text { (Millions of yen) } \\ & 90,000 \end{aligned}$ | Europe <br> - North America <br> - Caribbean, Central and South America <br> -Asia <br> - Middle East <br> Others <br> 48 | (Unit: millions of yen) |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 3Q FY2015 |  | 3Q FY2016 |  | Increase/ decrease |  |
|  |  |  | Amount | Percentage | Amount | Percentage | Amount | Percentage |
| 60,000 | 17,578 | Europe | 17,578 | 11.7\% | 16,099 | 12.5\% | -1,479 | -8.4\% |
|  |  | North America | 29,041 | 19.4\% | 19,528 | 15.3\% | -9,513 | -32.8\% |
|  |  | Caribbean, Central and South America | 588 | 0.4\% | 1,096 | 0.9\% | 508 | 86.3\% |
|  |  | Asia | 13,242 | 8.8\% | 11,183 | 8.7\% | -2,059 | -15.5\% |
|  | 9,528 | Middle East | 11,965 | 8.0\% | 7,523 | 5.9\% | -4,442 | -37.1\% |
| 30,000 |  | Others | 5,330 | 3.6\% | 4,494 | 3.5\% | -836 | -15.7\% |
|  | 13,242 | Subtotal (total sales outside Japan) | 77,748 | 51.9\% | 59,926 | 46.8\% | -17,821 | -22.9\% |
|  |  | Japan | 71,999 | 48.1\% | 68,093 | 53.2\% | -3,906 | -5.4\% |
|  | 7,523 | Total | 149,748 | 100\% | 128,020 | 100\% | -21,728 | -14.5\% |
| 0 | 5,330 $\quad 4,494$ | The graph on the left excludes Japan. Others comprise Oceania, Africa and the CIS. |  |  |  |  |  |  |
|  | 3Q FY2015 3Q FY2016 |  |  |  |  |  |  |  |

## FY2016 Year-end Forecast (Net Sales by Product)



FY2015 year-end FY2016 year-end forecast

|  | FY2015 year-end |  | FY2016 year-end <br> forecast |  | Increase/ <br> decrease |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Amount | Percentage | Amount | Percentage | Amount | Percentage |  |  |  |  |  |  |  |
| Mobile Cranes | 141,534 | $67.6 \%$ | 111,800 | $62.1 \%$ | $-29,734$ | $-21.0 \%$ |  |  |  |  |  |  |  |
| Truck Loader <br> Cranes | 20,375 | $9.7 \%$ | 19,300 | $10.7 \%$ | $-1,075$ | $-5.3 \%$ |  |  |  |  |  |  |  |
| Aerial Work <br> Platforms | 19,432 | $9.3 \%$ | 22,400 | $12.5 \%$ | 2,967 | $15.3 \%$ |  |  |  |  |  |  |  |
| Others | 28,084 | $13.4 \%$ | 26,500 | $14.7 \%$ | $-1,584$ | $-5.6 \%$ |  |  |  |  |  |  |  |
| Total |  |  |  |  |  |  |  | 209,426 | $100 \%$ | 180,000 | $100 \%$ | $-29,426$ | $-14.1 \%$ |

Breakdown of Mobile Crane sales in and outside Japan

| Japan | 51,104 | 46,500 | $-4,604$ | $-9.0 \%$ |
| :---: | ---: | ---: | ---: | :---: |
| Outside Japan | 90,429 | 65,300 | $-25,129$ | $-27.8 \%$ |

No changes from the forecast released on October 31, 2016.
However, the composition of sales by product has been revised to reflect the latest sales conditions.

## FY2016 Year-end Forecast (Net Sales by Destination)



