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## Key points

> TVS Motors reported highest quarterly sales volume in 4QFY10 at 419,098 post 2QFY07.
> The EBIDTA margin grew by 110 bps yoy to $7.7 \%$ in 4 QFY 10 . The absolute EBIDTA stood at Rs943mn, up 54\% yoy

| CMP | Rs88 |
| :--- | ---: |
| Reuters code | TVSM.BO |
| Bloomberg code | TVSL IB |
| Shares o/s (mn) | 238 |
| Mkt Cap | Rs21bn/US $\$ 0.5 \mathrm{bn}$ |
| 52 wk high / Low | Rs90/25 |
| Avg daily trad vol | $1.26(\mathrm{mn}$ shs) |
| BSE Sensex | 17,473 |
| Nifty | 5,245 |

Shareholding pattern



Share price movement


## In line with expectations

| Outlook |  |
| :--- | :--- |
| Revenue | To grow $\sim 21 \%$ yoy led by $\sim 15 \%$ volume growth |
| Margin | May not be sustainable due to increase in steel prices as well <br> as tyre prices |
| Capex | TVS Motors has planned a capex of $\sim$ Rs 3.5 bn over FY10-11. |
| Valuation | Currently trading at a $15.4 x$ FY12E EPS of Rs5.7. |

## 4QFY10 result highlights

> TVS Motors reported highest quarterly sales volume in 4QFY10 at 419,098 post 2 QFY07 which led to highest quarterly revenues ever (up 32\% yoy). The motorcycle segment registered $22 \%$ growth, scooters grew $38 \%$ yoy, and mopeds grew $32 \%$. Its three wheeler sales also improved by $278 \%$ yoy to 6,240 a year.
> TVS Motors reported highest operating margins in last 20 quarters at $7.8 \%$ on the back of better sales mix and lower RMC at $68.6 \%$ of net sales. The absolute EBIDTA stood at Rs943mn, up 54\% yoy.
> The employee cost for the quarter is higher by 73 mn on account of VRS payment and prior period adjustments.
> The net profit for the quarter stood at Rs203mn. The company has reported an exceptional net loss of Rs382mn in 4QFY10. This includes a gain of Rs546mn on sale of land and a loss of Rs 890 mn on sale of investment in TVS Finance and Services Ltd. This has led to negative tax expense of Rs 138 mn due to impact of deferred tax. (long term capital loss cant be set off against operating income).
> If we ignore the above exceptional items, the adjusted PAT for the quarter stands at Rs309mn (PBT Rs 447 mn , Tax Rs 138 mn )

## Valuation \& view

The company expects its scooter segment to grow $\sim 16-18 \%$ yoy. We also expect mopeds to continue their strong momentum.
The company has recently launched its first automatic gear bike 'Jive' It has planned two new launches, one motorcycle in the executive segment and one scooter. The company expects to grow better than the two wheeler industry on the back of these new launches.
We believe the margins would not be sustainable at these levels due to the increase in the steel prices and tyre costs as well.
We introduce our estimates for FY12. At CMP, the stock is currently trading at $9.4 \times F Y 11 \mathrm{E}$ CEPS(cash earnings) and 8 xFY 12 CEPS. We target the stock at 9xFY12E (CEPS), which is 600bps lower than Hero Honda's target multiple of 15xFY12E (CEPS). We maintain Accumulate.

Financial summary

| Year end march (Rs.mn) | FY08 | FY09 | FY10E | FY11E | FY12E |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Net sales | 32,195 | 36,709 | 44,240 | 52,402 | 59,372 |
| Net profit | 318 | 311 | 865 | 1,074 | 1,358 |
| EPS (Rs) | 1.3 | 1.3 | 3.6 | 4.5 | 5.7 |
| ROCE (\%) | 2.9 | 6.0 | 11.9 | 8.3 | 9.3 |
| ROE (\%) | 3.9 | 3.8 | 10.0 | 11.2 | 13.0 |
| P/E (x) | 54.3 | 17.2 | 24.2 | 19.5 | 15.4 |
| EV/EBITDA (x) | 57.9 | 11.8 | 8.7 | 7.5 | 6.7 |
| P/BV | 2.1 | 0.7 | 2.3 | 2.1 | 1.9 |

Source: Alchemy, Company, Bloomberg
The company has

| witnessed a qoq growth |
| :---: |
| from 30 aryog in ints two |
| wheeler sales mainly |
| led by mopeds and |
| scooters |

The share of exports is increasing for the company since last 4 quarters.

Exhibit 1-Quarterly Two wheeler Sales Volume


Source: Company, Alchemy Research

Exhibit 2 - Domestic Sales as a \% of total sales


Source: Company, Alchemy Research

Exhibit 3 - Segment wise Sales (\%)


[^0]|  | Exhibit 4-Quarterly Results |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| The staff cost includes Rs73mn on account of VRS payment and prior period expenses. | Rs Mn, Year end - 3 | 4QFY09 | 1QFY10 | 2QFY10 | 3QFY10 | 4QFY 10 |
|  | No of vehicles sold | 324,667 | 349,386 | 393,931 | 375,063 | 419,098 |
|  | YoY (\%) | 6.2\% | 5.2\% | 6.1\% | 22.7\% | 29.1\% |
|  | QoQ (\%) | 6.2\% | 7.6\% | 12.7\% | -4.8\% | 11.7\% |
|  | Realization per vehicle | 28,421 | 28,298 | 28,682 | 29,047 | 29,015 |
|  | Net Sales/Income from operations | 9,227 | 9,887 | 11,299 | 10,895 | 12,160 |
|  | YoY (\%) | 25.1\% | 8.5\% | 9.3\% | 25.4\% | 31.8\% |
|  | QoQ (\%) | 6.2\% | 7.2\% | 14.3\% | -3.6\% | 11.6\% |
|  | (Inc) / Dec in stock and WIP |  | 311 | (214) | (1) | 69 |
|  | Consumption of R.M \& Components | 6,674 | 6,845 | 8,219 | 7,679 | 8,278 |
|  | \% of sales | 72.3\% | 72.4\% | 70.9\% | 70.5\% | 68.6\% |
|  | YoY (\%) | 19.2\% | 2.8\% | 3.5\% | 19.3\% | 25.1\% |
|  | QoQ (\%) | 3.7\% | 7.2\% | 11.9\% | -4.1\% | 8.7\% |
|  | Staff Cost | 427 | 523 | 585 | 627 | 773 |
|  | \% of sales | 4.6\% | 5.3\% | 5.2\% | 5.8\% | 6.4\% |
|  | Other expenditure | 1,514 | 1,581 | 1,928 | 1,752 | 2,096 |
|  | \% of sales | 16.4\% | 16.0\% | 17.1\% | 16.1\% | 17.2\% |
|  | Total Expenditure | 8,615 | 9,261 | 10,519 | 10,058 | 11,217 |
|  | Operating Profit | 612 | 626 | 780 | 837 | 943 |
|  | YoY (\%) | -670.2\% | 100.4\% | 53.7\% | 88.0\% | 54.0\% |
|  | QoQ (\%) | 37.5\% | 2.2\% | 24.6\% | 7.3\% | 12.7\% |
|  | OPM (\%) | 6.6\% | 6.3\% | 6.9\% | 7.7\% | 7.8\% |
|  | Other Income | (104) | (0) | 25 | 6 | 44 |
|  | Interest | 139 | 171 | 153 | 180 | 123 |
|  | Depreciation/Amortization | 266 | 254 | 410 | 408 | 418 |
| The exceptional item includes net loss on sale of investment. | Profit before excptnl itms and tax | 104 | 200 | 241 | 254 | 447 |
|  | Exceptional Items | 33 |  |  |  | (382) |
|  | Profit Before Tax | 137 | 200 | 241 | 254 | 65 |
| The tax expense is negative on account of deferred tax created on exceptional item. | Less: Provision for Taxation | (75) | 19 | (4) | 19 | (138) |
|  | Tax Rate (\%) | -54.7\% | 9.6\% | -1.7\% | 7.4\% | -211.6\% |
|  | Profit After Tax | 212 | 181 | 245 | 235 | 203 |
|  | EPS | 0.89 | 0.76 | 1.03 | 0.99 | 0.85 |

Source: Company, Alchemy Research

| Income Statement (Rs mn) |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| March end | FYO8 | FY09 | FY10E | FY11E | FY12E |
| Net Sales | $\mathbf{3 2 , 1 9 5}$ | $\mathbf{3 6 , 7 0 9}$ | $\mathbf{4 4 , 2 4 0}$ | $\mathbf{5 2 , 4 0 2}$ | $\mathbf{5 9 , 3 7 2}$ |
| Raw Materials | 24,455 | 27,834 | 31,052 | 37,206 | 42,213 |
| Employee Cost | 1,762 | 2,045 | 2,509 | 2,804 | 3,206 |
| Other Expenses | 5,565 | 5,643 | 7,262 | 8,384 | 9,410 |
| Total Expenditure | $\mathbf{3 1 , 7 8 2}$ | $\mathbf{3 5 , 5 2 2}$ | $\mathbf{4 0 , 8 2 3}$ | $\mathbf{4 8 , 3 9 4}$ | $\mathbf{5 4 , 8 3 0}$ |
| EBITDA | $\mathbf{4 1 3}$ | $\mathbf{1 , 1 8 7}$ | $\mathbf{3 , 4 1 7}$ | $\mathbf{4 , 0 0 9}$ | $\mathbf{4 , 5 4 2}$ |
| Other Income | 1,001 | 799 | 74 | 99 | 172 |
| Interest | 115 | 646 | 628 | 717 | 739 |
| Depreciation | 946 | 1,029 | 1,640 | 1,836 | 2,008 |
| PBT | $\mathbf{3 5 4}$ | $\mathbf{3 1 1}$ | $\mathbf{7 6 1}$ | $\mathbf{1 , 5 5 4}$ | $\mathbf{1 , 9 6 6}$ |
| Total tax | 36 | 0 | $(104)$ | 480 | 607 |
| PAT | $\mathbf{3 1 8}$ | $\mathbf{3 1 1}$ | $\mathbf{8 6 5}$ | $\mathbf{1 , 0 7 4}$ | $\mathbf{1 , 3 5 8}$ |
| Less: Adjustments | 0 | 0 | 0 | 0 | 0 |
| Adjusted PAT | $\mathbf{3 1 8}$ | $\mathbf{3 1 1}$ | $\mathbf{8 6 5}$ | $\mathbf{1 , 0 7 4}$ | $\mathbf{1 , 3 5 8}$ |


| March end | FY08 | FY09 | FY10E | FY11E | FY12E |
| :---: | :---: | :---: | :---: | :---: | :---: |
| PAT | 318 | 311 | 865 | 1,074 | 1,358 |
| Add: Depreciation | 946 | 1,029 | 1,640 | 1,836 | 2,008 |
| Add: Interest expense | 115 | 646 | 628 | 717 | 739 |
| Less: Other income | $(1,001)$ | (799) | (74) | (99) | (172) |
| Change in working capital | (952) | (285) | 2,698 | $(1,790)$ | 1,421 |
| Others | 0 | 0 | 0 | 0 | 0 |
| Cash flow from operations | (575) | 902 | 5,757 | 1,739 | 5,356 |
| Change in fixed assets | $(1,347)$ | (962) | $(2,418)$ | $(2,479)$ | $(2,747)$ |
| Change in investments | 58 | $(1,388)$ | $(3,000)$ | 1,200 | $(2,000)$ |
| Other income | 1,001 | 799 | 74 | 99 | 172 |
| Others | 0 | 0 | 0 | 0 | 0 |
| Cash flow from investing activities | (288) | $(1,551)$ | $(5,343)$ | $(1,181)$ | $(4,576)$ |
| Change in debt | 328 | 2,396 | 0 | 500 | 300 |
| Dividend \& dividend tax | (195) | (195) | (278) | (278) | (278) |
| Change in equity $\&_{0}$ share premium | 0 | 0 | 0 | 0 | 0 |
| Interest paid | (115) | (646) | (628) | (717) | (739) |
| Other Adjustments | (41) | (298) | 0 | 0 | 0 |
| Cash flow from financing activities | (23) | 1,258 | (906) | (495) | (717) |
| Change in cash \& cash equivalents | (828) | 384 | (492) | 63 | 63 |
| Opening cash and cash equivalents | 866 | 37 | 421 | 390 | 453 |
| Closing cash and cash equivalents | 37 | 421 | 390 | 453 | 516 |


| Balance Sheet (Rs mn) |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| March end | FY08 | FYO9 | FY10E | FY11E | FY12E |
| Equity capital | 238 | 238 | 238 | 238 | 238 |
| Reserves \& Surplus | 7,978 | 7,864 | 8,913 | 9,709 | 10,789 |
| Net worth | $\mathbf{8 , 2 1 6}$ | $\mathbf{8 , 1 0 2}$ | $\mathbf{9 , 1 5 1}$ | $\mathbf{9 , 9 4 7}$ | $\mathbf{1 1 , 0 2 7}$ |
| Minority interest | 0 | 0 | 0 | 0 | 0 |
| Total debt | $\mathbf{6 , 6 6 3}$ | $\mathbf{9 , 0 6 0}$ | $\mathbf{9 , 0 6 0}$ | $\mathbf{9 , 5 6 0}$ | $\mathbf{9 , 8 6 0}$ |
| Total | $\mathbf{1 4 , 8 7 9}$ | $\mathbf{1 7 , 1 6 1}$ | $\mathbf{1 8 , 2 1 0}$ | $\mathbf{1 9 , 5 0 6}$ | $\mathbf{2 0 , 8 8 7}$ |
|  |  |  |  |  |  |
| Net block | 10,165 | 9,959 | 10,737 | 11,379 | 12,118 |
| Capital WIP | 2666 | 404 | 404 | 404 | 404 |
| Total fixed assets | $\mathbf{1 0 , 4 3 1}$ | $\mathbf{1 0 , 3 6 4}$ | $\mathbf{1 1 , 1 4 1}$ | $\mathbf{1 1 , 7 8 4}$ | $\mathbf{1 2 , 5 2 2}$ |
| Investments | 3,390 | 4,777 | 7,777 | 6,577 | 8,577 |
| Net Working capital |  |  |  |  |  |
| Current Assets | $\mathbf{7 , 7 4 8}$ | $\mathbf{8 , 9 3 7}$ | $\mathbf{7 , 2 4 8}$ | $\mathbf{1 0 , 9 3 4}$ | $\mathbf{1 0 , 4 9 1}$ |
| Inventories | 4,054 | 3,206 | 2,212 | 4,716 | 4,156 |
| Debtors | 879 | 1,816 | 1,548 | 1,572 | 1,662 |
| Cash \& bank | 37 | 421 | 390 | 453 | 516 |
| Other Current Assets | 2,778 | 3,495 | 3,097 | 4,192 | 4,156 |
| Current Liabilities $\mathbf{8}$ | $\mathbf{5 , 6 6 8}$ | $\mathbf{6 , 1 8 8}$ | $\mathbf{7 , 2 2 7}$ | $\mathbf{9 , 0 6 0}$ | $\mathbf{9 , 9 7 5}$ |
| Creditors | 5,050 | 5,496 | 6,210 | 7,813 | 8,443 |
| Other liabilities | 8 | 38 | 525 | 172 | 330 |
| Provisions | 610 | 655 | 491 | 1,075 | 1,202 |
| Net Deferred Tax Assets | $(1,549)$ | $(1,481)$ | $(1,481)$ | $(1,481)$ | $(1,481)$ |
| Miscellaneous Exp | 528 | 753 | 753 | 753 | 753 |
| Total | $\mathbf{1 4 , 8 7 9}$ | $\mathbf{1 7 , 1 6 1}$ | $\mathbf{1 8 , 2 1 0}$ | $\mathbf{1 9 , 5 0 6}$ | $\mathbf{2 0 , 8 8 7}$ |

The ratings are based on the absolute upside of our target price from the current price.

| Upside more than $25 \%$ | Strong Buy |
| :--- | :--- |
| Upside between $15-25 \%$ | Buy |
| Upside of up to 15\% | Accumulate |
| Downside of up to $15 \%$ | Reduce |
| Downside of more than $15 \%$ | Sell |


|  | Sector Relative call: |
| :--- | :---: |
| Outperform | $>5 \%$ upside to sector benchmark |
| Marketperform | $+5 \%$ to $-5 \%$ of sector benchmark |
| Underperform | $>5 \%$ downside to sector benchmark |
|  |  |
|  | Sector Weightage |
| Overweight |  |
| Equal weight |  |
| Underweight |  |

91-22-6639 9125

91-22-6639 9121

$$
\begin{gathered}
\text { Sales } \\
\text { 91-22-6639 } 9126 \\
\text { Trade Execution }
\end{gathered}
$$

91-22-6639 9178

91-22-6639 9134
91-22-6639 9167

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[^0]:    Source: Company, Alchemy Research

