| Industry | Automobiles |  |
| :--- | :--- | ---: |
| Bloomberg | ESC IN |  |
| BSE CODE | 500495 |  |
|  |  |  |
| RATING | HOLD |  |
| CMP | 648 |  |
| Price Target |  | 690 |
| Potential Upside |  | $6 \%$ |


| Rating Change | $\downarrow$ |
| :--- | :---: |
| Estimate Change | $\square$ |
| Target Change |  |


| Stock Info |  |
| :--- | ---: |
| 52wk Range H/L | $834 / 423$ |
| Mkt Capital (Rs Cr) | 7947 |
| Free float (\%) | $60 \%$ |
| Avg. Vol 1M (,000) | 3733 |
| No. of Shares (Cr.) | 12 |
| Promoters Pledged \% | $0 \%$ |

## 2QFY20 Result Update

E ESCORTS reported a decline in sales by $5.3 \%$ YoY to Rs. 1324 crores (vs our estimates of Rs. 1395 crores) in 2QFY20.
Agri Machinery segments revenue de-grew by $5 \%$ YoY to Rs. 1231 crores on account of $6 \%$ YoY decline in volumes. Tractor sales for the quarter stood at 19750 units. However, realization grew by $2 \%$ YoY. EBIT margin declined by 60bps QoQ to $10.3 \%$.
The domestic market share in the agri-machinery segment stands at $11.2 \%$ in 2QFY20.

- Construction equipment segments revenue also de-grew by 19\% YoY to Rs. 201 crores largely on account of $29 \%$ YoY lower volumes. However, realizations grew by $14 \%$ YoY. EBIT margin for construction equipment segment went up by 195 bps YoY to $2.7 \%$.
The railways business revenue grew by $20 \%$ YoY to Rs. 127 crores on the back of strong order book execution. The EBIT margin stood at $19.1 \%$ in 2QFY20.
On the railway business, the company has an order book of around Rs. 500 crores and it will be executed over the next 12-15 months
Gross margin improved by 213 bps QoQ to $33.1 \%$ on account of softening commodity prices and price hikes in construction equipment segment. However, EBITDA margin declined by 29 bps QoQ to $9.7 \%$ due to change in product mix and higher fixed cost.PAT grew by $2 \% \mathrm{YoY}$ to Rs. 105 crores (vs our estimates of Rs. 104 crores). PAT margin improved by 175 bps QoQ to $7.9 \%$ led by lower interest and tax expenses.
Exceptional item during the quarter was Rs 9.22 crores on account of final settlement of old product liability.
Dealer inventory level in the agri-machinery segment stands at less than 4 weeks.
Tax rate is expected to be in the range of $23-24 \%$ for FY20.


## View and Valuation

The demand sentiment has improved in last couple of months and 2HFY20 is expected to be better on the back of better monsoon and subsidy-based sales and increased sales of new products in $21-30 \mathrm{HP}$ category. Exports will continue to grow at $25-30 \%$ for next 2 years with increased presence in new markets. Going ahead 100-120 bps margin expansion can be seen in FY21 based on better operating leverage, increasing premium product sales in construction equipment and improving localisation in high margin railway business. Factoring the improvement in demand scenario, better margins in FY21 and reduction in borrowings we increase our FY21 EPS estimates by $4 \%$. We value ESCORTS at $14 x$ FY21e EPS to arrive at target price of Rs. 690 and recommend HOLD.
Key Risks to our rating and target
Slowdown in tractor industry
Sharp increase in commodity prices

|  |  |  |  |  |  |  |  | Fig in Rs Cr |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Financials | 2QFY19 | 3QFY19 | 4QFY19 | 1QFY20 | 2QFY20 | YoY $\%$ | QoQ\% | FY18 | FY19 | YoY $\%$ |
| Net Sales | 1,398 | 1,655 | 1,632 | 1,423 | 1,324 | $-5 \%$ | $-7 \%$ | 5,059 | 6,262 | $24 \%$ |
| Other Income | 22 | 24 | 17 | 17 | 21 | $-5 \%$ | $26 \%$ | 65 | 92 | $41 \%$ |
| Total Income | 1,420 | 1,679 | 1,649 | 1,440 | 1,345 | $-5 \%$ | $-7 \%$ | 5,125 | 6,354 | $24 \%$ |
| COGS | 944 | 1,151 | 1,123 | 982 | 885 | $-6 \%$ | $-10 \%$ | 3,397 | 4,277 | $26 \%$ |
| Staff Cost | 113 | 120 | 118 | 123 | 125 | $11 \%$ | $2 \%$ | 442 | 485 | $10 \%$ |
| Other Exp. | 184 | 184 | 201 | 176 | 185 | $0 \%$ | $5 \%$ | 666 | 776 | $16 \%$ |
| Expenditure | 1,241 | 1,455 | 1,442 | 1,281 | 1,195 | $-4 \%$ | $-7 \%$ | 4,506 | 5,537 | $23 \%$ |
| EBITDA | 157 | 200 | 190 | 142 | 129 | $-18 \%$ | $-10 \%$ | 554 | 725 | $31 \%$ |
| Depreciation | 21 | 22 | 22 | 24 | 28 | $30 \%$ | $16 \%$ | 73 | 87 | $19 \%$ |
| EBIT | 136 | 179 | 168 | 118 | 101 | $-26 \%$ | $-15 \%$ | 480 | 637 | $33 \%$ |
| Interest | 4 | 4 | 7 | 6 | 4 | $0 \%$ | $-34 \%$ | 29 | 20 | $-34 \%$ |
| PBT | 154 | 199 | 178 | 129 | 118 | $-24 \%$ | $-9 \%$ | 516 | 710 | $38 \%$ |
| Excpt. Item | - | $111)$ | - | - | 9 | $0 \%$ | $0 \%$ | 7 | $16)$ | $0 \%$ |
| Tax | 52 | 70 | 56 | 42 | 4 | $-92 \%$ | $-90 \%$ | 162 | 237 | $46 \%$ |
| PAT | 103 | 140 | 121 | 88 | 105 | $2 \%$ | $20 \%$ | 347 | 477 | $38 \%$ |

## Concall Highlights

## > Tractor Industry :-

- The industry is expected to see single digit growth in FY20 while FY21 is expected to have a better growth momentum. In Q2FY20, domestic industry was down by $10 \%$ YoY to 1.68 lakh units.
- The overall sentiment improved after October led by festive season and good rainfall across various parts of the country. However, lower construction activities along with lower subsidy sales will continue to impact the industry.
- The management expects the growth momentum to continue going ahead based on good rainfall, improved reservoir level and better subsidy sales for next 2 years.
- The overall subsidy sales at the industry level is expected to be around $5-10 \%$ going ahead.
- Industry in Q2FY20 in North and central region de-grew by $1.8 \%$ YoY, whereas industry de-grew by 18.2\% YoY in South and west region.


## > Agri Machinery Business :-

- The domestic market share in the agri-machinery segment stands at $11.2 \%$ in 2 QFY20. It was $10.5 \%$ in 1QFY20.
- North and Central India saw better retail sales in October. Western regions like Maharashtra also saw some recovery on account of good rainfall.
- H2FY20 is expected to grow led by festive season demand, Rabi sowing, higher subsidy sales from Telangana, Assam, Maharashtra and Gujarat going ahead.
- Tractor exports growth guidance is expected to be at 35-40\% for FY21.
- Farmtrac and Powertrac ratio stood at 59:41 in 2QFY20 as against 62:38 in 1QFY20. The management expects it to be at 60:40 in FY20.
- The emission norms changes for tractors from 1st Oct 2020 is only for more than 50hp tractors and the price increase from this is expected to be 15-16\%.
- The company is building capacity with the Kubota JV and it is expected to commence by mid of FY21.
- The non tractor based (spare parts and implements) contributes $9 \%$ to the total revenue. The company is focusing on increasing its product portfolio in farm implements.
- Dealer inventory level stands at less than 4 weeks.


## > Construction Equipment Business:-

- The management expects to see high single digit growth on a long term basis in this segment.
- The construction equipment segment continues to see slowdown on account of financing issues, slowdown in construction activities and delayed payments for ongoing infra projects.
- The served industry including backhoe loaders pick up and carry cranes and compactors degrew by $30.1 \%$ YoY in 2QFY20.
- The total volumes, traded and manufacturing products were correspondingly down by $29 \%$ to 945 units in 2QFY20. However there has been marginal improvement in market share.
- The company made new launches in the compactors segment during the quarter.
- The management expects the margins to be around $4 \%$ for FY20 and $5-7 \%$ for the next 23 years.


## > Railway Business:-

- The management expects to post 15-20\% growth in railways business in FY20.
- Order book during the quarter is around Rs. 500 crores and will be executed in the next 1215 months.
- The management executed $42 \%$ of the total order from new products having higher import content and lower margins. In 1QFY20 it executed $30 \%$ of the order.
- Margins are expected to be maintained at the current level going ahead. Currently it stands at $19.1 \%$ in 2QFY20.


## > Other Highlights:-

- Production level in 2QFY20 was down by $19 \%$.
- The company added 45 new dealers and the total dealerships are at 950+. The management is focusing on expansion of dealerships going ahead.
- The company benefited by $1 \%$ on commodity cost which impacted the gross margin positively.
- Exceptional item during the quarter was Rs 9.22 crs on account of final settlement of old product liability.
- Total debt stood at Rs 209 crs in 2QFY20. It was Rs. 273 crs in FY19.
- Tax rate is expected to be in the range of $23-24 \%$ for FY 20 and it will be $25 \%$ hoing ahead from FY21.
- Average debtor days are expected to be 35-40 days going ahead.


## Exhibit: Escorts Agri-Machinery Volume Trend

Volume growth declined by $6 \%$ YoY due to slowdown in demand sentiments across various markets


Exhibit: Escorts Agri-Machinery Revenue Trend
Revenue growth declined due to lower sales in the domestic market


Exhibit: Escorts Construction Equipment Volume Trend
Construction equipment volumes declined by $29 \%$ YoY due to liquidity crisis and pending payments on infra projects


Exhibit: Escorts Agri-Machinery Realisation Trend
Realization declined by 3\% QoQ on the back of change in product mix towards lower HP segment
$\square$ Realisation (Rs/Tractor) $\longleftarrow$ Growth QoQ


Exhibit: Escorts Agri-Machinery EBIT \& EBIT Margin Margins declined due to lower volumes and unfavourable product mix


Exhibit: Escorts Construction Equipment Realisation
Shift in product mix towards lower realisation products led to 7\% QoQ decrease


Exhibit: Escorts Construction Equipment (ECE) Revenue
Revenue de-grew by $19 \%$ YoY due to slowdown in construction activities


Exhibit: Escorts Railway Division Order Book
The company's order book stands at Rs. 500 crores which will get executed over a period of 12-15 months


Exhibit: Escorts Railway Division EBIT and EBIT Margin
Margins remained at $19 \%$ level due to introduction of higher margin products


## Exhibit: ECE EBIT Margin

Margins improved marginally on the back of better product mix


Exhibit: Escorts Railway Division Revenue Trend
Higher revenue on account of higher order execution during the quarter


Exhibit: RoE and RoCE Trend
Increase in profitability will lead to expansion in return ratios going ahead


## Financial Details

| Balance Sheet | FY14 | FY15 | FY16 | FY17 | FY18 | FY19 | FY20E | FY21E |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Y/E March | 119 | 119 | 123 | 123 | 123 | 123 | 123 | 123 |
| Share Capital | 1,746 | 1,711 | 1,344 | 1,498 | 2,093 | 2,551 | 2,606 | 3,165 |
| Reserves | 1,866 | 1,831 | 1,466 | 1,621 | 2,215 | 2,673 | 2,729 | 3,287 |
| Networth | 352 | 411 | 315 | 218 | 15 | 273 | 202 | 151 |
| Debt | 191 | 163 | 57 | 51 | 60 | 107 | 107 | 110 |
| Other Non Cur Liab | 2,011 | 1,937 | 1,556 | 1,680 | 2,230 | 2,677 | 2,729 | 3,287 |
| Total Capital Employed | 1,692 | 1,651 | 1,597 | 1,592 | 1,630 | 1,704 | 1,891 | 2,056 |
| Net Fixed Assets (incl CWIP) | 368 | 367 | 30 | 38 | 50 | 2 | 2 | 2 |
| Non Cur Investments | 94 | 96 | 118 | 109 | 141 | 232 | 232 | 232 |
| Other Non Cur Asst | 2,154 | 2,115 | 1,746 | 1,739 | 1,820 | 1,938 | 2,125 | 2,290 |
| Non Curr Assets | 587 | 453 | 433 | 450 | 566 | 857 | 830 | 910 |
| Inventory | 372 | 414 | 375 | 456 | 592 | 931 | 865 | 948 |
| Debtors | 271 | 251 | 253 | 244 | 317 | 243 | 241 | 389 |
| Cash \& Bank | 10 | 13 | 103 | 103 | 151 | 300 | 302 | 332 |
| Other Curr Assets | 1,488 | 1,388 | 1,189 | 1,445 | 2,144 | 2,756 | 2,612 | 3,108 |
| Curr Assets | 870 | 738 | 751 | 910 | 1,234 | 1,249 | 1,297 | 1,422 |
| Creditors | 82 | 89 | 133 | 132 | 133 | 120 | 121 | 133 |
| Provisons (both) | 263 | 256 | 89 | 118 | 125 | 132 | 133 | 146 |
| Other Curr Liab | 1,215 | 1,083 | 1,103 | 1,308 | 1,684 | 1,649 | 1,700 | 1,849 |
| Curr Liabilities | 273 | 305 | 86 | 138 | 460 | 1,107 | 912 | 1,258 |
| Net Curr Assets | 3,642 | 3,503 | 2,944 | 3,199 | 3,973 | 4,708 | 4,737 | 5,398 |
| Total Assets |  |  |  |  |  |  | 2 |  |


| Fig in Rs Cr |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E March | FY14 | FY15 | FY16 | FY17 | FY18 | FY19 | FY20E | FY21E |
| Revenue from Operation | 6,292 | 3,986 | 3,367 | 4,093 | 4,995 | 6,196 | 6,245 | 6,849 |
| Change (\%) | 62 | (37) | (16) | 22 | 22 | 24 | 1 | 10 |
| Other Income | 81 | 61 | 56 | 43 | 59 | 81 | 76 | 88 |
| EBITDA | 381 | 161 | 177 | 324 | 557 | 733 | 676 | 840 |
| Change (\%) | 109 | (58) | 10 | 83 | 72 | 32 | (8) | 24 |
| Margin (\%) | 6.1 | 4.0 | 5.3 | 7.9 | 11.2 | 11.8 | 10.8 | 12.3 |
| Depr \& Amor. | 83 | 66 | 57 | 63 | 72 | 85 | 103 | 105 |
| EBIT | 298 | 95 | 119 | 261 | 485 | 648 | 572 | 734 |
| Int. \& other fin. Cost | 111 | 57 | 50 | 31 | 29 | 18 | 21 | 15 |
| EBT | 269 | 99 | 126 | 273 | 516 | 710 | 627 | 807 |
| Exp Item | (4) | 31 | 12 | (44) | 7 | (11) | - | - |
| Tax | 28 | (6) | 12 | 76 | 164 | 238 | 138 | 203 |
| Minority Int \& P/L share of Ass. | - | - | - | - | - | - | - | - |
| Reported PAT | 245 | 75 | 101 | 160 | 345 | 484 | 489 | 604 |
| Adjusted PAT | 245 | 75 | 101 | 160 | 345 | 484 | 489 | 604 |
| Change (\%) | 252 | (69) | 35 | 59 | 115 | 40 | 1 | 23 |
| Margin(\%) | 3.9 | 1.9 | 3.0 | 3.9 | 6.9 | 7.8 | 7.8 | 8.8 |

Financial Details
Key Ratios

| Y/E March | FY14 | FY15 | FY16 | FY17 | FY18 | FY19 | FY20E | FY21E |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| ROE | $13.1 \%$ | $4.1 \%$ | $6.9 \%$ | $9.9 \%$ | $15.6 \%$ | $18.1 \%$ | $17.9 \%$ | $18.4 \%$ |
| ROCE | $15 \%$ | $5 \%$ | $8 \%$ | $16 \%$ | $22 \%$ | $24 \%$ | $21 \%$ | $22 \%$ |
| Asset Turnover | 1.79 | 1.17 | 1.17 | 1.30 | 1.27 | 1.33 | 1.33 | 1.28 |
| Debtor Days | 21 | 37 | 40 | 40 | 43 | 54 | 50 | 50 |
| Inv Days | 33 | 40 | 46 | 40 | 41 | 50 | 48 | 48 |
| Payable Days | 49 | 66 | 80 | 80 | 89 | 73 | 75 | 75 |
| Int Coverage | 3 | 2 | 2 | 8 | 16 | 33 | - | - |
| P/E | 6 | 20 | 17 | 41 | 31 | 16 | 16 | 13 |
| Price / Book Value | 1 | 1 | 1 | 4 | 5 | 3 | 3 | 2 |
| EV/EBITDA | 3 | 8 | 12 | 22 | 20 | 11 | 12 | 10 |
| FCF/Share | 38 | 5 | 21 | 30 | 47 | $(7)$ | 85 | 78 |

Cash Flow Statement
 have been recommended to clients in the past. Clients of Narnolia Financial Advisors Ltd. may be holding aforesaid stocks.
 or completeness guaranteed.
 Broking, Depository Participant, Merchant Banking, Portfolio Management \& distribution of various financial products. Details of associate entities of NFAL is available on the website at www.narnolia.com














 the activities are segregated from NFAL research activity and therefore it can have an independent view with regards to subject company for which Research Team have expressed their views.
 analyst(s) was, is, or will be directly or indirectly related to the specific recommendations and views expressed by research analyst(s) in this report.

## Disclosure of Interest Statement-

Analyst's ownership of the stocks mentioned in the Report NIL

## A graph of daily closing prices of securities is available at www.nseindia.com, www.bseindia.com

Correspondence Office Address: Arch Waterfront, $5^{\text {th }}$ Floor, Block GP, Saltlake, Sector 5, Kolkata 700 091; Tel No.: 033-40541700; www.narnolia.com.
Registered Office Address: Marble Arch, Office 201, $2^{\text {nd }}$ Floor, 236B, AJC Bose Road, Kolkata 700 020; Tel No.: 033-4050 1500; www.narnolia.com
Compliance Officer: Manish Kr Agarwal, Email Id: mkagarwal@narnolia.com, Contact No.:033-40541700.
 Banking: (Registration No.: INM000010791), PMS: (Registration No.: INP000002304), AMFI Registered Mutual Fund distributor: ARN 3087


 Securities Ltd. (NSL)-AMFI Registered Mutual Fund distributor: ARN 20558, PFRDA NPS POP: 27092018 || Narnolia Capital Advisors Pvt. Ltd. - RBI Registered NBFC:B.05.02568.

## Disclaimer:














 employees free and harmless from all losses, costs, damages, expenses that may be suffered by the person accessing this information due to any errors and delays.
 law, regulation or which would subject NFAL \& its group companies to registration or licensing requirements within such jurisdictions.

