



**VST TILLERS TRACTORS** 

Automobiles

09 November 2022

Gaining momentum slowly but surely

- Q2 net revenue per vehicle grew ~5% YoY to Rs 0.22mn though volumes fell 4% due to poor tractor sales
- Gross margin took a hit YoY but rose 200bps QoQ, indicating easing input cost pressure
- Expect EBITDA/PAT CAGR of 11%/13% each over FY22-FY25 led by tillers and premium launches; assume coverage with BUY, TP Rs 2,802

Q2 performance steady: VSTT's Q2FY23 revenue stayed flat YoY and QoQ, but gross margin continued to expand sequentially, rising 200bps to 29% (34% in Q2FY22) as commodity prices softened. Raw material cost at 71% of sales reduced from 73% in Q1FY23 (69% in Q2FY22). EBITDA margin thus surged QoQ to ~14% vs. 7% in Q1FY23 (16% in Q2FY22), and PAT doubled QoQ to Rs 227mn (-29% YoY).

Value-added tillers remain key earnings driver: Management expects the power tiller segment to continue its healthy contribution with growth in the high teens over the next couple of years. EBITDA margin is accordingly guided to rise to 13-14% in FY23 from 11% in H1FY23. Contribution from export markets (currently subdued) will add a cushion to earnings.

Focus to shift toward high-powered tractors: VSTT intends to launch high-end products in the 28HP, 36HP, 45HP and 49HP segments that will boost tractor volumes. Further, a shift from compact range tractors will help the company tap the North Indian markets, adding to volumes and realisations while aiding margins in the medium term. The company will launch 'Zetor' tractors (50HP) by FY23-end, with the full effective contribution reflecting from FY24.

Working capital pressure to ease: VSTT held higher inventory during Q2 to tap the busy season, unlike the previous year when the company lost potential sales. Receivables were also elevated due to institutional sales of power tippers that carry low default risk. Management expects a return to normalcy and an easing of working capital pressure over the next two quarters

BUY, TP Rs 2,802: We expect VSTT to log an EBITDA/PAT CAGR of 11%/13% each over FY22-FY25 backed by a focus on high-end launches, healthy contribution from power tillers, and an uptick in exports. Easing commodity prices is another key positive. We estimate EPS of Rs 114/Rs 140/Rs 166 in FY23/FY24/FY25 and assume coverage with BUY for a TP of Rs 2,802, assigning a 20x P/E multiple on FY24E EPS – in line with the 10Y average.

Kev changes

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	Target	Rating
		<b>A</b>
Ticker/Pr	ice	VSTT IN/Rs 2,385
Market ca	ар	US\$ 254.5mn
Free floa	t	45%
3M ADV		US\$ 0.4mn
52wk hig	h/low	Rs 3,368/Rs 2,028
Promoter	/FPI/DII	55%/5%/15%

Source: NSE | Price as of 9 Nov 2022

### **Key financials**

Y/E 31 Mar	FY22A	FY23E	FY24E
Total revenue (Rs mn)	8,539	9,499	10,883
EBITDA (Rs mn)	1,242	1,147	1,432
Adj. net profit (Rs mn)	993	987	1,211
Adj. EPS (Rs)	114.9	114.2	140.1
Consensus EPS (Rs)	114.9	126.0	166.0
Adj. ROAE (%)	13.2	12.1	13.4
Adj. P/E (x)	20.7	20.9	17.0
EV/EBITDA (x)	16.3	17.8	14.3
Adj. EPS growth (%)	(4.8)	(0.6)	22.7
Courses Company, Bloomborn BOD	0400 0	( )	

Source: Company, Bloomberg, BOBCAPS Research

### Stock performance



Source: NSE





# Earnings call takeaways

- VSTT's revenue mix remains tilted towards farm equipment, with tillers contributing Rs 1.4bn in Q2FY23 (Rs 1.5bn in Q1FY23), followed by tractors at Rs 632mn (Rs 640mn) and spares at Rs 235mn (Rs 260mn).
- Management has guided for 15-20% revenue growth in the power tiller business in FY24e and high-single-digit growth in tractors. The company has hiked tiller prices by Rs 2,000 a unit in Q2.
- EBITDA margin guidance remains unchanged at 13-14% for FY24.
- A presence in the compact tractor segment and logistic issues have curtailed volume growth for VSTT. However, management is addressing the same by launching high-end products in the 28HP, 36HP, 45HP and 49HP segments. Currently, 80-90% of VSTT's sales are in the compact range, targeting the markets of Maharashtra and Gujarat. The company expects the sales mix to shift in the medium term without any impact on margins.
- Exports were subdued due to weaker European business, but management expects a revival in H2FY23.
- Zetor tractors will be launched towards the end of FY23 and hence fully reflected in FY24 sales. Management expects volume of 1.5k-2.0k in FY24 (ex-Africa market).
- Inventory at dealers was higher at 35 days in Q2 (50-60 days for tillers vs. 45-50 normally) to tap the busy season, unlike the previous year when the company lost potential sales.
- H1FY23 saw capex of Rs 150mn and Rs 450mn will be spent in H2.

## **VST TILLERS TRACTORS**



## Fig 1 – Quarterly performance (Standalone)

(Rs mn)	Q2FY23	Q2FY22	YoY (%)	Q1FY23	QoQ (%)	H1FY23	H1FY22	YoY (%)
Volume	10,507	10,951	(4.1)	8,777	19.7	19,284	19,728	(2.3)
Avg. Realisation per Vehicle	222,851	213,186	4.5	268,862	(17.1)	243,793	216,474	12.6
Net Revenues	2,342	2,335	0.3	2,360	(0.8)	4,701	4,271	10.1
Total Income (A)	2,342	2,335	0.3	2,360	(0.8)	4,701	4,271	10.1
Operating Expenses:								
Raw materials consumed	1,660	1,538	7.9	1,714	(3.1)	3,374	2,878	17.2
Employee Expenses	199	180	10.9	187	6.5	386	362	6.5
Other Expenses	160	233	(31.4)	289	(44.7)	449	392	14.5
Total Expenditure (B)	2,019	1,951	3.5	2,190	(7.8)	4,209	3,633	15.9
EBITDA (A-B)	322	384	(16.0)	170	89.4	493	638	(22.8)
Other Income	83	106	(21.4)	23	264.9	106	224	(52.7)
Depreciation	66	58	13.0	64	3.1	130	117	11.6
EBIT	340	431	(21.3)	129	163.3	469	745	(37.1)
Finance Costs	2	3	(31.3)	2	0.0	4	5	(13.7)
Exceptional items (less)	-	-						
PBT after exceptional items	337	428	(21.2)	127	166.1	464	740	(37.3)
Tax expense	110	107	3.1	26	318.3	136	179	(23.7)
Reported PAT	227	322	(29.3)	101	126.3	328	562	(41.6)
Adjusted PAT	227	322	(29.3)	101	126.3	328	562	(41.6)
Adj EPS (Rs)	26.3	37.2	(29.3)	11.6	126.3	38.0	65.0	(41.6)
Source: Company BOBCAPS Research								

Source: Company, BOBCAPS Research



# Valuation methodology

We expect VSTT to log a robust EBITDA/PAT CAGR of 11/13%% each over FY22-FY25 backed by a focus on high-end launches, healthy contribution from power tillers, and an uptick in exports. The softening of commodity prices is another key positive. Effectively the margin profile of the company will gradually shift back to the 13-14% trajectory from the current low teens. We estimate EPS of Rs 114/Rs 140/Rs 166 in FY23/FY24/FY25 contributing to movement towards healthy return ratios.

We assume coverage with a BUY rating for a TP of Rs 2,802 factoring the above profile shift and assign a 20x P/E multiple on FY24E EPS - in line with the stock's 10-year average.

FY23E	FY24E	FY25E
35,587	40,658	46,757
12.0	14.3	15.0
8,151	8,558	9,072
2.0	5.0	6.0
43,738	49,216	55,829
10.0	12.5	13.4
9,499	10,883	12,579
11.2	14.6	15.6
12.1	13.2	13.4
	35,587 12.0 8,151 2.0 43,738 10.0 9,499 11.2	35,587 40,658   12.0 14.3   8,151 8,558   2.0 5.0   43,738 49,216   10.0 12.5   9,499 10,883   11.2 14.6

### Fig 2 – Key assumptions

Source: Company, BOBCAPS Research

# **Key risks**

Key downside risks to our estimates are:

- below-expected volume growth due to macroeconomic reasons,
- delayed product launches, and
- input cost inflation beyond our estimates.



# Financials

Income Statement					
Y/E 31 Mar (Rs mn)	FY21A	FY22A	FY23E	FY24E	FY25E
Total revenue	7,642	8,539	9,499	10,883	12,579
EBITDA	1,053	1,242	1,147	1,432	1,687
Depreciation	171	216	230	244	266
EBIT	1,343	1,332	1,334	1,632	1,914
Net interest inc./(exp.)	(15)	(10)	(16)	(18)	(18)
Other inc./(exp.)	461	341	416	444	494
Exceptional items	(135)	0	0	0	0
EBT	1,192	1,322	1,318	1,614	1,896
Income taxes	285	329	331	404	474
Extraordinary items	0	0	0	0	0
Min. int./Inc. from assoc.	0	0	0	1	1
Reported net profit	908	993	987	1,211	1,422
Adjustments	135	0	0	0	0
Adjusted net profit	1,043	993	987	1,211	1,422

Y/E 31 Mar (Rs mn)	FY21A	FY22A	FY23E	FY24E	FY25E
Accounts payables	831	1,273	1,070	1,217	1,419
Other current liabilities	864	824	940	1,114	1,252
Provisions	47	52	57	63	69
Debt funds	0	0	0	0	0
Other liabilities	434	0	0	0	0
Equity capital	86	86	86	86	86
Reserves & surplus	6,724	7,409	8,100	8,947	9,943
Shareholders' fund	6,811	7,495	8,186	9,034	10,029
Total liab. and equities	8,988	9,644	10,254	11,427	12,769
Cash and cash eq.	448	313	351	348	498
Accounts receivables	818	676	781	954	1,103
Inventories	1,069	1,006	1,171	1,372	1,551
Other current assets	723	750	807	954	1,086
Investments	3,343	4,136	4,186	4,686	5,186
Net fixed assets	2,260	2,304	2,675	2,831	2,965
CWIP	254	120	300	300	400
Intangible assets	0	494	0	0	0
Deferred tax assets, net	6	(16)	(17)	(18)	(19)
Other assets	67	0	0	0	0
Total assets	8,988	9,783	10,254	11,427	12,769

### Cash Flows

Y/E 31 Mar (Rs mn)	FY21A	FY22A	FY23E	FY24E	FY25E
Cash flow from operations	1,808	960	377	798	1,064
Capital expenditures	(369)	(516)	(425)	(400)	(500)
Change in investments	(1,555)	(793)	(50)	(500)	(500)
Other investing cash flows	461	341	416	444	494
Cash flow from investing	(1,463)	(968)	(59)	(456)	(506)
Equities issued/Others	0	0	0	0	0
Debt raised/repaid	0	0	0	0	0
Interest expenses	(15)	(10)	(16)	(18)	(18)
Dividends paid	(173)	(173)	(296)	(363)	(427)
Other financing cash flows	3	0	1	1	1
Cash flow from financing	(185)	(183)	(311)	(380)	(444)
Chg in cash & cash eq.	160	(191)	7	(39)	114
Closing cash & cash eq.	448	313	351	348	498

Y/E 31 Mar (Rs)	FY21A	FY22A	FY23E	FY24E	FY25E
Reported EPS	120.7	114.9	114.2	140.1	164.6
Adjusted EPS	120.7	114.9	114.2	140.1	164.6
Dividend per share	20.0	20.0	34.3	42.0	49.4
Book value per share	788.3	867.6	947.5	1,045.6	1,160.8
Valuations Ratios					
Y/E 31 Mar (x)	FY21A	FY22A	FY23E	FY24E	FY25E
EV/Sales	2.7	2.4	2.1	1.9	1.6
EV/EBITDA	19.5	16.3	17.8	14.3	12.1
Adjusted P/E	19.8	20.7	20.9	17.0	14.5
P/BV	3.0	2.7	2.5	2.3	2.1
DuPont Analysis					
Y/E 31 Mar (%)	FY21A	FY22A	FY23E	FY24E	FY25E
Tax burden (Net profit/PBT)	87.5	75.1	74.9	75.0	75.0
Interest burden (PBT/EBIT)	88.8	99.2	98.8	98.9	99.1
EBIT margin (EBIT/Revenue)	17.6	15.6	14.0	15.0	15.2
Asset turnover (Rev./Avg TA)	113.8	115.9	121.1	126.4	132.0
Leverage (Avg TA/Avg Equity)	1.1	1.0	1.0	1.0	1.0
Adjusted ROAE	16.6	13.9	12.6	14.1	14.9
Ratio Analysis Y/E 31 Mar	FY21A	FY22A	FY23E	FY24E	FY25E
YoY growth (%)	11218	11220	11206	11246	11200
Revenue	40.6	11.7	11.2	14.6	15.6
EBITDA	506.4	18.0	(7.6)	24.8	17.8
Adjusted EPS			. ,	24.0	17.5
		(4.8)			
	481.8	(4.8)	(0.6)	22.1	17.5
Profitability & Return ratios (%)		. ,	. ,		
Profitability & Return ratios (%) EBITDA margin	13.8	14.5	12.1	13.2	13.4
Profitability & Return ratios (%) EBITDA margin EBIT margin	13.8 17.6	14.5 15.6	12.1 14.0	13.2 15.0	13.4 15.2
Profitability & Return ratios (%) EBITDA margin EBIT margin Adjusted profit margin	13.8 17.6 13.6	14.5 15.6 11.6	12.1 14.0 10.4	13.2 15.0 11.1	13.4 15.2 11.3
Profitability & Return ratios (%) EBITDA margin EBIT margin Adjusted profit margin Adjusted ROAE	13.8 17.6 13.6 15.3	14.5 15.6 11.6 13.2	12.1 14.0 10.4 12.1	13.2 15.0 11.1 13.4	13.4 15.2 11.3 14.2
Profitability & Return ratios (%) EBITDA margin EBIT margin Adjusted profit margin Adjusted ROAE ROCE	13.8 17.6 13.6	14.5 15.6 11.6	12.1 14.0 10.4	13.2 15.0 11.1	13.4 15.2 11.3 14.2
Profitability & Return ratios (%) EBITDA margin EBIT margin Adjusted profit margin Adjusted ROAE ROCE Working capital days (days)	13.8 17.6 13.6 15.3	14.5 15.6 11.6 13.2	12.1 14.0 10.4 12.1	13.2 15.0 11.1 13.4	13.4 15.2 11.3 14.2 15.7
Profitability & Return ratios (%) EBITDA margin EBIT margin Adjusted profit margin Adjusted ROAE ROCE Working capital days (days) Receivables	13.8 17.6 13.6 15.3 15.2	14.5 15.6 11.6 13.2 13.6	12.1 14.0 10.4 12.1 12.7	13.2 15.0 11.1 13.4 14.2	13.4 15.2 11.3 14.2 15.7 30
Profitability & Return ratios (%) EBITDA margin EBIT margin Adjusted profit margin Adjusted ROAE ROCE Working capital days (days) Receivables Inventory	13.8 17.6 13.6 15.3 15.2 42	14.5 15.6 11.6 13.2 13.6 32	12.1 14.0 10.4 12.1 12.7 28	13.2 15.0 11.1 13.4 14.2 29	13.4 15.2 11.3 14.2 15.7 30 42
Profitability & Return ratios (%) EBITDA margin EBIT margin Adjusted profit margin Adjusted ROAE ROCE Working capital days (days) Receivables Inventory Payables	13.8 17.6 13.6 15.3 15.2 42 50	14.5 15.6 11.6 13.2 13.6 32 44	12.1 14.0 10.4 12.1 12.7 28 42	13.2 15.0 11.1 13.4 14.2 29 43	13.4 15.2 11.3 14.2 15.7 30 42
Profitability & Return ratios (%) EBITDA margin EBIT margin Adjusted profit margin Adjusted ROAE ROCE Working capital days (days) Receivables Inventory	13.8 17.6 13.6 15.3 15.2 42 50	14.5 15.6 11.6 13.2 13.6 32 44	12.1 14.0 10.4 12.1 12.7 28 42	13.2 15.0 11.1 13.4 14.2 29 43	13.4 15.2 11.3 14.2 15.7 30 42 55
Profitability & Return ratios (%) EBITDA margin EBIT margin Adjusted profit margin Adjusted ROAE ROCE Working capital days (days) Receivables Inventory Payables Ratios (x) Gross asset turnover	13.8 17.6 13.6 15.3 15.2 42 50 50 0.4	14.5 15.6 11.6 13.2 13.6 32 44 66 0.4	12.1 14.0 10.4 12.1 12.7 28 42 65 0.4	13.2 15.0 11.1 13.4 14.2 29 43 56	13.4 15.2 11.3 14.2 15.7 30 42 55 0.4
Profitability & Return ratios (%) EBITDA margin EBIT margin Adjusted profit margin Adjusted ROAE ROCE Working capital days (days) Receivables Inventory Payables Ratios (x)	13.8 17.6 13.6 15.3 15.2 42 50 50	14.5 15.6 11.6 13.2 13.6 32 44 66	12.1 14.0 10.4 12.1 12.7 28 42 65	13.2 15.0 11.1 13.4 14.2 29 43 56	13.4 15.2 11.3

Source: Company, BOBCAPS Research | Note: TA = Total Assets



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B - Buy, H - Hold, S - Sell, A - Add, R - Reduce

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## **VST TILLERS TRACTORS**



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