



# FENTM

FUEL EFFICIENT TORQUE MAX

19 - 30 HP



**TORQUE MAX**



**CC MAX**



**SPEED MAX**



**TURN MAX**



**COMPACT MAX**



**FLOW MAX**



**COMFORT MAX**



**PERFORMANCE MAX**

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## TECHNICAL SPECIFICATION

AGGREGATES	PARAMETERS	VST MT 180 FENTM/ VST MT 180 HS FENTM	VST MT 224 1D FENTM	VST MT 225 1D FENTM	VST 929 FENTM EX	VST 929 FENTM VX
<b>ENGINE</b>	Type	Trem V, Naturally Aspirated 4 Stroke Engine	Trem V, Naturally Aspirated 4 Stroke Engine	Trem V, Naturally Aspirated 4 Stroke Engine	Trem III A, Naturally Aspirated 4 Stroke Engine	Trem III A, Naturally Aspirated 4 Stroke Engine
	HP (kW) Category	19 (14.16)	23 (17.15)	23 (17.15)	27 (20.13)	30 (22.37)
	No. of Cylinders	3	3	3	4	4
	Rated RPM	2800	2800	2800	2700	2700
	Displacement (cc)	1193	1193	1193	1590	1590
	Cooling	Water Cooled	Water Cooled	Water Cooled	Water Cooled	Water Cooled
	Air Cleaner	Dry Type	Dry Type	Dry Type	Dry Type	Dry Type
	Torque Kg-m (Nm)	6.62 (65)	6.93 (68)	6.93 (68)	8.87 (87)	9.27 (91)
	PTO HP (kW)	16.56 (12.35)	19.52 (14.55)	19.52 (14.55)	24 (17.89)	26 (19.38)
<b>TRANSMISSION</b>	Clutch	Single Dry Friction Plate	Single Dry Friction Plate			
	No. of Gears	8 F + 2 R	8 F + 2 R	8 F + 2 R	8 F + 2 R	8 F + 2 R
	Shifting	Side Shift	Side Shift	Side Shift	Side Shift	Side Shift
	Speed Forward (km/hr)	22	25.79	25.79	24.87	24.87
<b>BRAKES</b>	Type	Oil Immersed Brakes	Oil Immersed Brakes	Oil Immersed Brakes	Oil Immersed Brakes	Oil Immersed Brakes
<b>STEERING</b>	Type	Manual / Power Steering	Manual / Power Steering	Manual / Power Steering	Power Steering	Power Steering
<b>PTO</b>	Dual PTO	540 & 540E	540 & 540E	540 & 540E	540 & 540E	540 & 540E
<b>FUEL TANK</b>	Capacity (ltrs)	18	18	18	18	25
<b>HYDRAULICS</b>	Type	ADDC	ADDC	ADDC	ADDC	ADDC
	Three Point Hitch	Category - 1	Category - 1	Category - 1	Category - 1	Category - 1
	Lifting Capacity (kg)	750	750	750	750	750
<b>TYRES</b>	Wheel Drive	4 WD / 2WD	4 WD / 2WD			
	Front	5-12, 6-12, 6-14, 5.25-14, 5-15	5-12, 6-12, 6-14, 5.25-14, 5-15	5-12, 6-12, 6-14, 5.25-14, 5-15	5-12, 6-12, 6-14, 5.25-14, 5-15	6-12, 6-14, 7-14, 5-15
	Rear	8 - 18, 8.3 - 20, 8.3 - 24	8 - 18, 8.3 - 20, 8.3 - 24	8 - 18, 8.3 - 20, 8.3 - 24	8 - 18, 8.3 - 20, 8.3 - 24	8.30 - 20, 8.3 - 24, 9.5 - 20, 9.5 - 24
<b>DIMENSIONS</b>	Wheel Base (mm)	1420	1420	1420	1420	1520
	Ground Clearance (mm)	260	260	260	260	330
	TCR with Brakes (m)	2 - 2.1	2 - 2.1	2 - 2.1	2 - 2.1	2 - 2.1
	Total Weight (Kg)	840	860	860	980	860

### TORQUE MAX



Maximum pulling power at lower RPM

### CC MAX



Stronger engine, better load handling

### SPEED MAX



Higher speed for faster field coverage

### TURN MAX



Shortest turning radius for ease of manoeuvrability

### COMPACT MAX



Compact in size with shortest wheelbase

### FLOW MAX



Efficient cooling and cleaner combustion

### COMFORT MAX



Superior comfort for long working hours

### PERFORMANCE MAX



Unbeatable performance in all the applications



Trust of >5 Lakh Farmers, Legacy of >55 Years



Widest Product Range (17 HP to 50 HP)



No.1 Power Tiller Brand



1st 4 Wheel Drive (4WD) Compact Tractors



Global Footprints in > 40 Countries



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**Disclaimer:** Pictures used here are for illustration purpose only. Product specifications are subject to change without prior notice. Performance of the machine may vary with user/field/working conditions.

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