

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 180 FENTM	VST 224 1D FENTM	VST 225 FENTM	VST 929 FENTM EX	VST 929 FENTM VX
ENGINE	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	20 (14.9)	24 (17.9)	24 (17.9)	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)
TRANSMISSION	PTO HP (kW)	16.56 (12.35)	19.52 (14.55)	19.52 (14.55)	24 (17.89)	26 (19.38)
	Clutch	Single Dry Friction Plate	Single Dry Friction Plate	Single Dry Friction Plate	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
BRAKES	Max Forward Speed (km/hr)	23.3	23.8	25.8	25.8	25.8
	Type	Oil Immersed Brakes	Oil Immersed Brakes	Oil Immersed Brakes	Oil Immersed Brakes	Oil Immersed Brakes
STEERING	Type	Manual / Power Steering	Manual / Power Steering	Manual / Power Steering	Power Steering	Power Steering
PTO	Dual PTO	540 & 540E	540 & 540E	540 & 540E	540 & 540E	540 & 540E
FUEL TANK	Capacity (ltrs)	18	18	18	18	25
HYDRAULICS	Type	ADDC	ADDC	ADDC	ADDC	ADDC
	Three Point Hitch	Category - 1	Category - 1	Category - 1	Category - 1	Category - 1
	Lifting Capacity (kg)	1050	1050	1050	1050	1050
TYRES	Wheel Drive	4 WD / 2WD	4 WD / 2WD	4 WD / 2WD	4 WD / 2WD	4 WD
	Front - inches (mm)	5-12 (127-304.8), 6-12 (152.4-304.8), 5.25-14 (133.3-355.6), 5-15 (127-381)	5-12 (127-304.8), 6-12 (152.4-304.8), 5-15 (127-381)	6-12 (152.4-304.8), 6-14 (152.4-355.6), 5-15 (127-381)	5-12 (127-304.8), 6-12 (152.4-304.8), 6-14 (152.4-355.6), 5-15 (127-381)	6-12 (152.4-304.8), 6-14 (152.4-355.6), 7-14 (177.8-355.6)
	Rear - inches (mm)	8 - 18 (203.2-457.2), 8.3 - 20 (210.8-508)	8 - 18 (203.2-457.2), 8.3 - 20 (210.8-508)	8.3 - 20 (210.8-508), 8.3 - 24 (210.8 × 609.6)	8-18 (203.2-457.2), 8.3-20 (210.8 × 508), 8.3-24 (210.8-609.6)	8.3-20 (210.8 × 508), 8.3-24 (210.8-609.6), 9.5-20 (241.3-508)
DIMENSIONS	Wheel Base (mm)	1420	1420	1420	1420	1520
	Ground Clearance (mm)	260	260	260	260	350
	TCR with Brakes (m)	2.1 - 2.3	2.1 - 2.3	2.2 - 2.3	2.1 - 2.3	2.2 - 2.3
	Total Weight (Kg)	760	760	760	810	840

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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