POWERFUL, RELIABLE & EFFICIENT!









Powerful, 4 Stroke Water Cooled Engine

Robust Transmission with PTO option



Easy Turning

MADE IN INDIA

APPLICATIONS: Dry Land & Wet Land Operation, Inter-cultivation, Earthing-up, Land Preparation etc.

SUITABLE FOR: Vegetable Crops, Horticulture Crops & Plantation Crops



TECHNICAL SPECIFICATIONS

ENGINE			
MODEL	VST 135 DI		
Туре	Horizontal 4 stroke single cylinder water cooled diesel engine OHV		
Combustion Chamber	Direct Injection (DI)		
Max. Torque	4.2 kg-m/1600 rpm		
Max. HP as per IS 13539 1996	13.0 HP@2400 rpm		
SFC (Specific Fuel Cons)	190g/hp/hr		
Governor System	Mechanical, centrifugal type		
Cooling System	Condenser type thermo siphon cooling system		
Starting System	Hand cranking		
Lighting System	12 Volts/35 Watts		
Std. Pulley (DIA)	100mm/optional 120mm		
Dry Weight	125 kgs		
LUBRICATING SYSTEM			
Oil Sump Capacity	2.8 ltrs		
Type of Lubricating System	Force feed type Trochoid pump		
Air Cleaner	Multistage, oil bath type		
PERFORMANCE			
Tilling Width	600 mm (maximum)		
No. of Tynes	18		
Tilling Depth	150 mm (maximum)		
Plough Depth	220 mm (maximum)		

TILLER TRANSMISSION						
Туре		Side drive rotary transmission				
Forward			,			
Reverse		6 speeds				
		2 speeds				
Rotary		2 speeds				
Clutch		Multiple plate dry disc type				
Brake		Hand operated internal expanding metallic shoe type				
FUEL SYSTEM						
Fuel		High spe	ed diesel			
Fuel Tan	k Capacity	11 ltrs				
Nozzle	Multi-hole		e (5)			
	SPE	SPEED (Kmph)				
	R STANDARD PULLEY					
GEAR	STANDARD P	ULLEY	OPTIONAL PULLEY			
GEAR		ULLEY DRWARD	·			
GEAR 1L			·			
	FC		OPTIONAL PULLEY			
1L	FC 1.8		OPTIONAL PULLEY			
1L 2	FC 1.8 2.18		OPTIONAL PULLEY 1.8 2.65			
1L 2 3	FC 1.8 2.18 3.43		OPTIONAL PULLEY 1.8 2.65 4.19			
1L 2 3 4H	FC 1.8 2.18 3.43 5.26		OPTIONAL PULLEY 1.8 2.65 4.19 6.47			
1L 2 3 4H 5	FC 1.8 2.18 3.43 5.26 7.72 12.18		OPTIONAL PULLEY			
1L 2 3 4H 5	FC 1.8 2.18 3.43 5.26 7.72 12.18	DRWARD	OPTIONAL PULLEY			
1L 2 3 4H 5 6	FC 1.8 2.18 3.43 5.26 7.72 12.18 R	DRWARD	OPTIONAL PULLEY			
1L 2 3 4H 5 6	FC 1.8 2.18 3.43 5.26 7.72 12.18 R 1.28	DRWARD	OPTIONAL PULLEY			
1L 2 3 4H 5 6 1L 2H	FC 1.8 2.18 3.43 5.26 7.72 12.18 R 1.28 4.56	DRWARD EVERSE	OPTIONAL PULLEY			

COMPATIBLE ATTACHMENTS

Cage Wheel K Type

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.





Reaper













er Water Pump and many more...



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