



VST

VST SHAKTI

VT-180D HS/JAI-4W



18.5 HP

VST VT-180D HS

- ✓ Adjustable Rear Hitch For Varied Applications.
- ✓ Dry Type Air Cleaner For Improved Engine Performance.
- ✓ Best Suited Rotary For Both Wet And Dry Land Application.
- ✓ New Seat For Better Operator Comfort.

SPECIFICATIONS

ENGINE

Engine Model	K3C
Type	3 Cylinder, 4 Stroke, Water Cooled, Indirect Injection, Naturally Aspirated, Diesel Engine
Displacement (CC)	900.51 cu.cm
Max. Torque	4.65 Kg-m (1900 rpm)
Output/Rated	18.5 HP / 2700 rpm
Cooling System	Forced Circulation of Coolant & Water

FUEL/AIR INTAKE SYSTEM

Fuel	High Speed Diesel (H.S.D)
Fuel Tank Capacity	18 litres
Air Cleaner	Dry Type

ELECTRICAL SYSTEM

Starting System	Starter Motor 12 Volts - 1.6 KW
Lighting	12 Volts, 35 Watts
Alternator	12 Volts, 40 Amps
Glow Plug	12 Volts Quick Heat Type

SALIENT FEATURES & BENEFITS

Dry Type Air Cleaner	Improved Engine Performance
Adjustable Hitch	Adjustable Rear Hitch for Varied Applications
Rotary Sync	Best Suited Rotary for Both Wet & Dry Land Application

TRANSMISSION

Transmission	Sliding Mesh
Forward	6 Speeds
Reverse	2 Speeds
Travelling Speed (kmph)	1.18 (min.) - 17.38 (max.)
Power Take Off (P.T.O)	540 & 884@2340 RPM
Brake	Water Proof Internal Expanding Shoe Type Brake with Parking Brake
Tyres	Front 5-12, Rear 8-18 Track Width 810 & 885
Overall Dimensions	Width-1105mm; Height-1200mm; Length-2705mm; Wheel Base-1420mm
Ground Clearance	199 mm
Turning Radius	W/Brake 2.1 m
Haulage Capacity	2 Wheel Trailer, 3 Tonnes (Gross Weight)
Rotary	Side Drive Type
Weight	840 Kgs (standard ballast wt)

HYDRAULIC SYSTEM

Hydraulic System	Auto Draft & Depth Control
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FIELD PERFORMANCE

Rotary	900 GTRJ	1100 GTRJ
Tilling Width	900mm	1100mm
No. of Tynes	20	28
Tilling Depth	150mm	150mm
Plough Depth	220mm	



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Widest working range
(3 HP to 50 HP)



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for last 50 years



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Regd. Office: Plot No- 1, Dyavasandra Indl. Layout, Whitefield Road,
Mahadevapura Post, Bengaluru-560048, Karnataka. INDIA
Phone: +91 - 80 - 67141111, e-mail: info@vsttractors.com,
CIN: L34101KA1967PLC001706. www.vsttractors.com

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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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