



# AJAI POWER PLUS - KHUSHIYA BHI PLUS

◆ TECHNOLOGY ◆ COMFORT ◆ SAVING



## VST MT 225



Versatile  
8+2 Constant  
Mesh Transmission



Smart Hydraulic  
System for Loads  
upto 750 Kg



Effective  
Brake with  
OIB System



Bigger Fuel  
Tank



Wider  
Fender



More Leg  
Space



Dry Type  
Air Cleaner

## TECHNICAL SPECIFICATIONS

### Engine

Specification		Benefit
Model	V3D	VST Engine
Engine	3 Cylinder naturally aspirated diesel engine with pre combustion chamber	Robust and geometrically balanced for enhanced output
Displacement (Swept Volume) cc	979	Minimum engine vibration
Output (HP) @ Rated (rpm)	22 @ 3000	Powerful compact 4WD tractor
Max. Torque (kg-m) @ (rpm)	5.09 @ 2200	Can handle sudden loads with ease
Cooling System	Water Cooled	Ultra-cooling high density radiator. Cool engine even after long hours of operation.

### Transmission

Specification		Benefit
Constant Mesh	8 Forward and 2 Reverse	Maximized & optimized operation at varying speeds and loads.
Gear Lever	Side Shift Gear Lever	Provision of more leg space & greater comfort with flat platform.
Speed Range (km/hr)	Forward: 2.61-25.80 Reverse: 2.32 - 8.98	Ideal speed selections as required for specific operation
STD PTO & ECO PTO (rpm)	540 & 760 @ 2490	Ideal PTO speeds for related Operations
PTO (HP)	18	Best PTO HP in its class.
Differential	Bevel with Differential Lock	Better load carrying capacity
Brake	Oil Immersed Disc Brake	Safe and reliable 'Sure Stop' technology

### Fuel System

Specification		Benefit
Fuel Tank	Plastic Fuel Tank	Durable and long life with no rusting. Prevents vapour diffusion
Fuel Tank Capacity (ltrs)	Increased Capacity of 24 litres	Runs for longer duration efficiently
Air Cleaner	Dry Type Air Cleaner	Supplies 99.9% pure air to engine, thereby providing greater efficiency

### Overall Dimensions

Specification		Benefit
Overall Dimensions (LXBXH) (mm)	2780 X 1100 X 1170 (with TPL)	Overall dimensions suitable for agricultural & horticultural application
Ground Clearance (mm)	250	Best ground clearance in comparison with all compact and orchard tractors
Turning Radius (m)	2.3	Low turning radius
Weight (Kg)	895	Weight of the tractor best for agricultural & horticultural applications
Wheel Base (mm)	1420	Due to larger footprint, Improved stability and best in class
Wheel Track (mm)	Front 890 Rear 815	Suitable for intercultivation (within 4'), for agricultural, puddling & horticultural application
Tyre	Front 6 X 12, 4PR Rear 8.3 X 20, 12 PR	Provides improved grip & low slippage of wheels in agriculture application

### Hydraulic system

Specification		Benefit
Smart Hydraulic System	Auto Draft and Depth Control (ADDC)	High capacity smart hydraulic for carrying loads up to 750 Kg
Lifting Capacity (kg)	750	High lifting capacity with optimized sensing
Haulage (tonnes)	3	Carries more than 3 tonnes load
Three Point Linkage	CAT - I N	Robust mounting of TPL unit



Trust of >5 lakh farmers,  
Legacy of >50 years



Widest working range  
(3 HP to 50 HP)



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for last 50 years



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4WD compact Tractors



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> 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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