

Compact+ Hydraulic Auger =Next-gen Mini Combine

MP **VISHAL**
SINCE 1982 **COMBINES**



VISHAL 312 Atom (Hydraulic)
SELF PROPELLED COMBINE HARVESTER

Specially Designed For



Wheat



Paddy



Maize



Red Gram



Soybean



Sunflower



Mustard



Moong



Arhar



Grams

TECHNICAL SPECIFICATIONS

MODEL

312 Atom Hydraulic

Engine	:	H6 Ashok Leyland / BS IV
Power (HP)	:	101
No. of Cylinders	:	4
Air Cleaner	:	Dry Air Cleaner
Cooling System	:	Water Cooled

TRANSMISSION

No. of Gears	:	3 Forward, 1 Reverse
Maximum Speed (Km/h)	:	35

BRAKE SYSTEM

Brake Type	:	Hydraulic Assisted Disc Brakes
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REEL

Type	:	Pick Up Tine
Speed Adjustment	:	Mechanical/ Stepped Pulley
Height Adjustment	:	Hydraulic
No. of Reel Pipes	:	6 (Six)

THRESHER DRUM

Dia (mm)	:	605
Width (mm)	:	890
Drum Speed (RPM)	:	540-1200
No. of Straw Walkers	:	4

CUTTER BAR

Working Width (mm)	:	3075
Overall width (mm)	:	3300
Height Adjustment	:	Hydraulic
Knife Stroke (mm)	:	70
Stroke Per Minute	:	526

CAPACITY

Grain Tank (Kg.)	:	1000
Fuel Tank (Ltrs)	:	130
Hydraulic Tank (Ltrs)	:	15
Coolant (Ltrs)	:	38
Gear Box Oil (Ltrs)	:	14

MAIN DIMENSIONS

Length (with/without trailer)(mm)	:	1250/725
Width (Transport) (mm)	:	2760
Height (mm)	:	3810
Wheel Base (mm)	:	2955
Total Weight (Kg)	:	6285
Width (inches)	:	46
Track Width (mm) Driving Wheels	:	1730
Steering Wheels	:	1580
Ground Clearance (mm)	:	415
Turning Diameter (Mtrs)	:	8.01

CUTTER BAR MECHANISM

Width (Ft./ inch/ mm)	:	10 ft / 3000
Reel Drive	:	V-Belt Drive

TYRE SIZE

Front Tyres	:	16-9-30
Rear & Trailer Tyres	:	7.50-16

WORKING CAPACITY

Wheat (Per Hour)	:	2 to 2.5 Acres
Paddy (Per Hour)	:	2 to 2.5 Acres



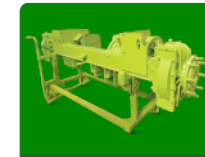
Adjustable Steering



Auto Cleaning Radiator Cover



Adjustable Straw Walkers



Rugged Steel Front Axle



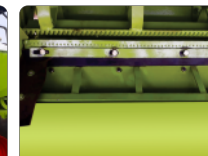
Unique Style Rear Axle



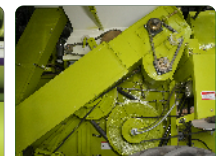
High Quality Steel Pulleys



Fully Open able Side Shields



Unique Stone Tray for Safety



Stainless Steel Elevator Assembly



Double Hydraulic Oil Tank



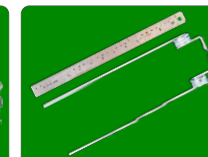
Most Effective Disc Brakes



Single Sheet Body with Precision Cutting



High Quality Reduction Housing



Bottom Hugging Extra Long Tines



Pre-made Structure for SMS Installation

MANKU AGRO TECH PVT. LTD.

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