

# Multi-crop Mastery with the Power of Hydraulic Auger

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

**51"**  
**VISHAL 435 HydrAuger**  
SELF PROPELLED COMBINE HARVESTER



Specially Designed For



Wheat



Paddy



Maize



Red Gram



Soybean



Sunflower



Mustard



Moong



Arhar



Grams

# VISHAL 435 HydrAuger

## SELF PROPELLED COMBINE HARVESTER

### TECHNICAL SPECIFICATIONS

#### ENGINE

Engine	: H6 Ashok Leyland / BS IV
Power (HP)	: 133
No. of Cylinders	: 6
Air Cleaner	: Dry Air Cleaner
Cooling System	: Water Cooled

#### TRANSMISSION

No. of Gears	: 4 Forward, 1 Reverse
Maximum Speed (Km/h)	: 35

#### BRAKE SYSTEM

Brake Type	: Hydraulic Assisted Disc Brakes
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#### REEL

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

#### THRESHER DRUM

Dia (mm)	: 605
Width (mm)	: 1271
Drum Speed (RPM)	: 570 to 1000

#### CUTTER BAR

Working Width (mm)	: 4340
Overall width (mm)	: 4410
Height Adjustment	: Hydraulic
Knife Stroke (mm)	: 90
Stroke Per Minute	: 853

#### CUTTER BAR MECHANISM

Width (Ft./ inch/ mm)	: 14'4" / 17'4" / 4410
Cutting Height Range (mm)	: XXXXX
Reel Drive	: V-Belt Drive

#### CAPACITY

Grain Tank (Kg.)	: 1810
Fuel Tank (Ltrs)	: 300
Hydraulic Tank (Ltrs)	: 20
Coolant (Ltrs)	: 38
Gear Box Oil (Ltrs)	: 14

#### MAIN DIMENSIONS

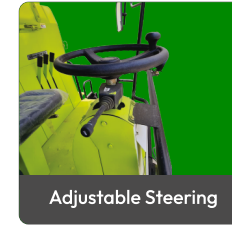
Length (with/without trailer)(mm)	: 1527/723
Width (Transport) (mm)	: 3190
Height (mm)	: 3890
Wheel Base (mm)	: 3830
Total Weight (Kg)	: 9600
Width (inches)	: 51
Track Width (mm) <small>Driving Wheels</small>	: 2480
<small>Steering Wheels</small>	: 2040
Ground Clearance (mm)	: 350
Turning Diameter (Mtrs)	: 14

#### TYRE SIZE

Front Tyres	: 18.4-30
Rear & Trailer Tyres	: 9.00-16

#### WORKING CAPACITY

Wheat (Per Hour)	: 3.5 to 4.5 Acres
Paddy (Per Hour)	: 2.5 to 3.5 Acres



Adjustable Steering



Auto Cleaning Radiator Cover



Adjustable Straw Walkers



Rugged Steel Front Axle



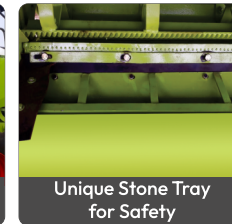
Unique Style Rear Axle



High Quality Steel Pulleys



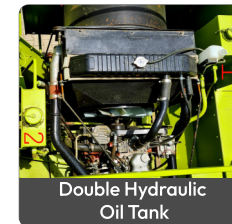
Fully Open able Side Shields



Unique Stone Tray for Safety



Stainless Steel Elevator Assembly



Double Hydraulic Oil Tank



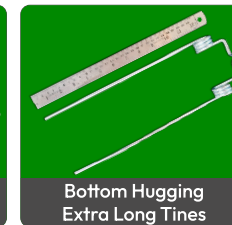
Most Effective Disc Brakes



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.

P.O. Box No. 04, Sehajpura Road, Samana - 147101, District. Patiala (PB)

Mob. : 92572-24012, 92572-25012 | Website : [www.vishalharvesters.com](http://www.vishalharvesters.com)

Email : [vishalcombine@manku.co.in](mailto:vishalcombine@manku.co.in) | [export@manku.co.in](mailto:export@manku.co.in)

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