

India's Maize Marvel  
Precision Meets Power

**NP** **VISHAL**  
SINCE 1982 **COMBINES**



Specially Designed For



Maize



Sunflower

**51"**  
**VISHAL 435 Corn Collector**  
SELF PROPELLED COMBINE HARVESTER

# VISHAL 435 Corn Collector

SELF PROPELLED COMBINE HARVESTER

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

## 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

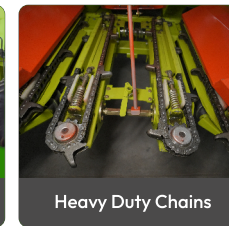
Front Tyres	: 18.4-30
Rear & Trailer Tyres	: 9.00-16

### WORKING CAPACITY

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



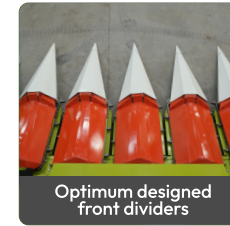
Perfectly Designed Header



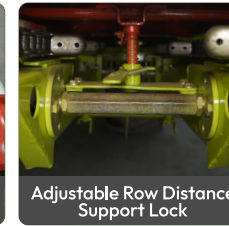
Heavy Duty Chains



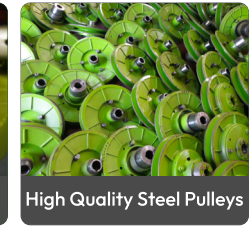
Adjustable Straw Walkers



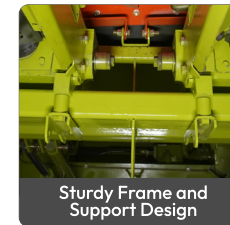
Optimum designed front dividers



Adjustable Row Distance Support Lock



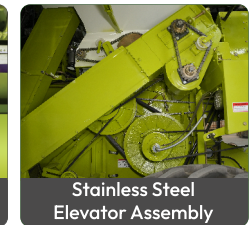
High Quality Steel Pulleys



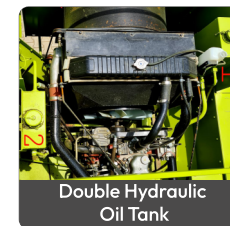
Sturdy Frame and Support Design



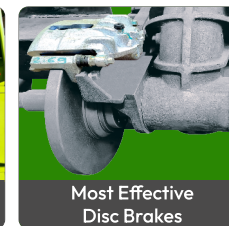
Unique Stone Tray for Safety



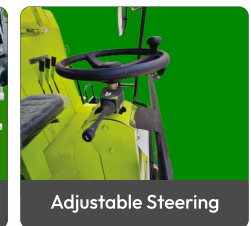
Stainless Steel Elevator Assembly



Double Hydraulic Oil Tank



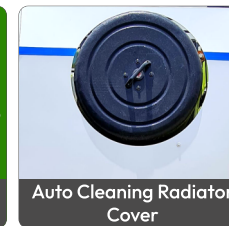
Most Effective Disc Brakes



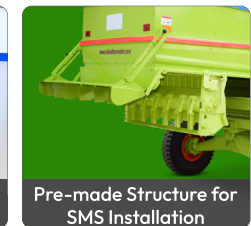
Adjustable Steering



High Quality Reduction Housing



Auto Cleaning Radiator Cover



Pre-made Structure for SMS Installation

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