

Harvest in Comfort,
Even in the Hottest Weather

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

51"
VISHAL 435 BRISK
SELF PROPELLED COMBINE HARVESTER
WITH **AC CABIN**



Specially Designed For



Wheat



Paddy



Maize



Red Gram



Soybean



Sunflower



Mustard



Moong



Arhar



Grams

VISHAL 435 BRISK PLUS

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 |
|------------|----------------------------------|

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

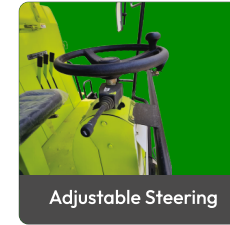
| | |
|------------------------------------------------|------------|
| Length (with/without trailer)(mm) | : 1527/723 |
| Width (Transport) (mm) | : 3190 |
| Height (mm) | : 3890 |
| Wheel Base (mm) | : 3830 |
| Total Weight (Kg) | : 9600 |
| Width (inches) | : 51 |
| Track Width (mm) <small>Driving 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



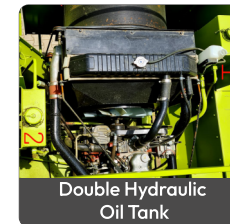
Fully Open able Side Shields



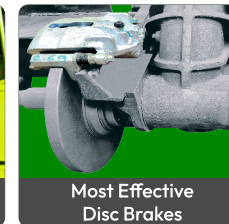
Unique Stone Tray for Safety



Stainless Steel Elevator Assembly



Double Hydraulic Oil Tank



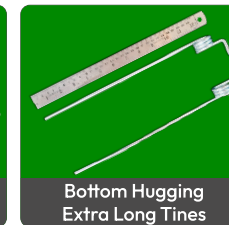
Most Effective Disc Brakes



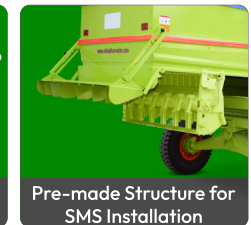
Single Sheet Body with Precision Cutting



High Quality Reduction Housing



Bottom Hugging Extra Long Tines



Pre-made Structure for SMS Installation

MANKU AGRO TECH PVT. LTD.

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