SUGARCANE HARVESTER - Shaktiman 3737

World's Largest Manufacturer of Rotary Tiller

ADVANCED TRACKING SYSTEM
GPS enhancement provides SMS & web supervisor features which facilitate location of harvester and information on performance data.

AUTO CLEANING SYSTEM -
This technology helps in cleaning the radiator at regular intervals to remove the dust which can choke the radiator fins. Maintains engine temperature within limits.

CONTROL PANEL -
Cabin has electronic controller which displays key performance parameters like:
- Engine temperature
- Hydraulic oil level & temperature
- Fuel level
- Battery voltage etc.
### Engine
- **Make:** Cummins
- **Series:** 8.5.9
- **Power:** 173 HP
- **Cylinder Volume:** 5.9 Liters
- **Number of Cylinder:** 6
- **Aspiration:** Turbo/After Cooler

### Crop divider
- **Distance Between the Tips:** 1100 mm / 43.3 Inch
- **Spiral Angle Degree:** 30°-32°
- **Height Adjustment:** Hydraulic
- **Lower Section:** Hardened Shoe

### Feed rollers
- **Number of Rollers:** 11
- **Number of Rollers on the Roller Train:** 8
- **Drive:** Hydraulic & Reversible
- **Upper Rollers:** Floating

### Chopper
- **Number of Knives per Drum:** 3
- **Deflector Plates:** Adjustable

### Knock down roller
- **Height:** Adjustable
- **Angle Degree:** 50°

### Extractor
- **Number of Blades:** 3
- **Hood:** Directional

### Topper
- **Height Variation (mm / inch):** 1050-2800 / 41.3-110.2
- **Height Adjustment:** Hydraulic

### Transmission
- **Type:** Hydrostatic
- **Travel Speed:** Variable up to 15 km/hour

### Capacity
- **Fuel Tank:** 208 Liters
- **Hydraulic Oil Tank:** 130 Liters

### Tyres
- **Front:** 10.5 / 65-16, 14 PR
- **Rear:** 16.9 x 28, 12 PR

### Stabilizer
- **Drive:** Hydraulic & Reversible
- **Turning Angle:** 16°
- **Weight:** 8300 Kg

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**ROOF TOP AC**
Efficient Air Conditioning. Highly comfortable to operator resulting in More Productivity

**ENGINE ASSEMBLY**
Six cylinders 174 HP water cooled diesel engine designed to perform optimum

**FAN ASSEMBLY**
Removes impurities like dirt, mud etc. from the canes before delivering into container. This dynamically balanced fan assembly ensures clean canes to sugar factories resulting in more recovery.

**DOUBLE CROP DIVIDER**
This comes as a standard feature ensuring harvester takes cane from targeted row only & deflects cane from adjoining row to avoid chocking.

**STABILITY**
It has rear tyres of 16.9 x 28 inch size which offers maximum stability and low soil compaction to facilitate working in challenging conditions.

**OPERATOR CABIN**
Air conditioned spacious cabin has comfortable driver seat with height adjustment & joystick controls for individual functions.

**HYDRAULIC SYSTEM**
Robust hydraulic system run by efficient hydraulic motors & pumps ensuring flawless functioning of harvester.

**(MAIN) BASE CUTTER**
Heavy duty adjustable cutter cuts cane efficiently, both the blade holders rotate in opposite direction which cut the cane at ground level.

**VISIBILITY**
Curved profile of engine enclosure behind operator enable better rear view for driver to align with infielder or turning.

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**24X7 AVAILABILITY OF SERVICE**

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The company reserves absolute rights to modify the specifications of machine and components therein without any prior notice.

*Accessories shown are not part of standard equipment.*

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**SHAKTIMAN®**
MAKING AGRICULTURE MORE ECONOMICAL®

**KRISHI UDAAN @ Pune**