



# The Invincible **PADDY MASTER 3776**

 **POWERED BY  
ASHOK LEYLAND**

**M A X I M I Z E**

**PERFORMANCE-PRODUCTIVITY-PROFITABILITY  
ULTIMATE SOLUTION FOR PADDY HARVESTING**



# PADDY MASTER 3776

## Operator Comfort

- Spacious, elevated, open platform with Stylish Sunroof for operator unhindered view of cutter bar for easy operations.
- Adjustable seat & Anti-skid platform with Tool box conveniently located below to operator seat for comfort and safety.
- Analog console for display of important machine functions with visual alarm for air filter & battery indicator.

## Bigger Capacity Grain Tank with Sensor

- 1250 Lit Bigger grain tank storage capacity allows easy harvesting operation for longer duration. Thus, saving operational cost and time.
- Sensor alarm in Grain tank to indicate timely unloading of the grains.

## Fast & Clean Unloading Auger

- 3.6 Mtr long unloading auger with 235-degree swing allows to unload the grains at farthest point in the field without having any difficulty to operator.
- High discharge rate of (80-90 sec) ensuring fast & clean grain unloading. Saves time & Fuel per turn during the day for maximum productivity.

## New Design Analog Console



- For the first time in Industry - Analog display of all important machine working parameters such as fuel, temperature etc. conveniently located in a console on LH side of operator for easy visibility without losing eye contact from field.
- Additional visual alarm for air filter & battery indicator for ease of operations.

## Extra Storage Space

- Additional 200 litre extra space below the grain tank & Operator seat to meet day to day operational field requirement.

## Robust Cutter Bar

- 7 ft - dual knife cutter bar is ideal for covering bigger field in less time.
- Pentagon Reel with adjustable tine angle gives the flexibility to cut the crop at the lowest levels in lodged conditions for maximum productivity.
- Stainless steel crop guider on Header and Feeder Bottom plate for longer life and less wear & tear.

## Reverse Mechanism



- Reverse mechanism operated through Lever located near to the driver seat for convenience & easy operation.
- Reverse mechanism helps to clear conveyor blockage in lesser time & efforts in muddy & sluggish crop conditions, thus saving operational cost.

## Efficient & Powerful Engine

- 76 HP Ashok Leyland- water cooled reliable & powerful engine for assured Performance, Fuel efficiency under most rigorous conditions.
- 110 Litre biggest fuel tank capacity allows uninterrupted running of the machine in the field for longer duration. Minimize the time wastage in the field thus maximising productivity of the machine.

## Convenient Straw Discharge Location

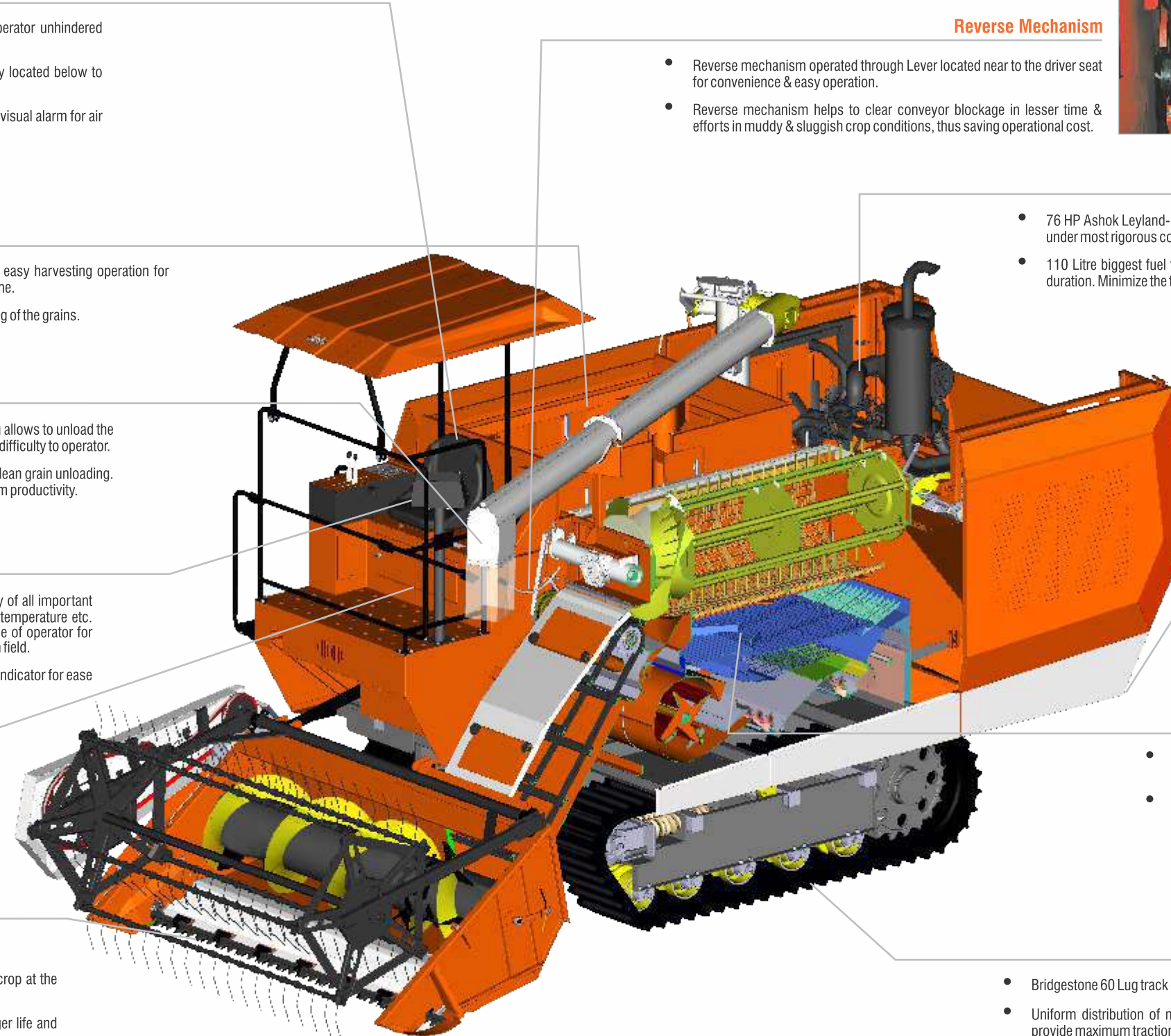
- Discharge of Straw on back side of the machine gives freedom to operate from any corner of the field.
- Straw can be easily collected for making bales, fodder etc.

## Axial Flow Threshing System

- Axial flow threshing & separation mechanism gives clean grain with minimum losses.
- Minimum breakage of grains gives high productivity & profitability to farmer.

## Wider, Longer & Thicker Rubber Track

- Bridgestone 60 Lug track can operate in most difficult field conditions.
- Uniform distribution of machine weight on ground gives less soil compaction & also provide maximum traction in the field.
- High ground clearance of 415 mm for trouble free operation.



# Technical Specification

<b>Model</b>	<b>Paddy Master 3776</b>
<b>Cutter Bar-Working width (mm)</b>	2185
<b>Threshing System</b>	
Threshing Principle	Axial flow threshing allows easy flow of crop and gentle threshing
Threshing drum dia & width (mm)	620 X 1340
Threshing Rotor Speed (Rpm)	578
<b>Track type</b>	60 lug full rubber bridgestone tracks, suitable for wet land
<b>Crop Cleaning System</b>	
Cleaning Principle	Open lips type forced air cleaning
Sieve case length X width (mm)	1375 X 840
<b>Grain Tank</b>	
Capacity (Lit)	1250
Grain discharge height range (M)	2.2m to 4.5m from ground
Length of grain unloader (mm)	3553
Turning angle of grain unloader (Deg.)	235
Discharge time (Sec)	80 to 90
<b>Engine</b>	
Manufacturer	Ashok Leyland
Model	ALUW04D/16
Cylinder/ Displacement	4 cylinder / 4009 CC
Stroke	Four stroke
Cooling System	water cooled
Maximum Power (HP)	76
Rated Engine (rpm)	2200
Fuel Tank Capacity (Lit)	110
<b>Overall Dimension</b>	
Length Including Cutter Bar (mm)	5775
Height (mm)	2990
Width (mm)	2433
Ground Clearance body frame (mm)	415
Ground Clearance hydraulic motor (mm)	260
<b>Electric system</b>	
What type of systems are there	Battery 12 V- 100 Ah. Grain tank full alarm, Tailing auger choking alarm, Reverse buzzer, Lightings, battery charge indicator, engine oil pressure indicator, coolant temperature gauge, air restriction indicator. Engine RPM & hour gauge, fuel level gauge provided.
Machine weight (Kg)	4700

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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