

Delivering Ultimate Mechanical Perfection.



PREET 4949

RUDRA TRACK COMBINE
(STRAW WALKER)



Specially Designed for :



Wheat



Paddy



Maize



Red Gram



Soyabean



Sunflower



Mustard



Grams



Arhar



Moong

Ready to Thrill with eye catching Features :



Light weight of machine & wide crawlers help us to harvest in deep paddy condition.



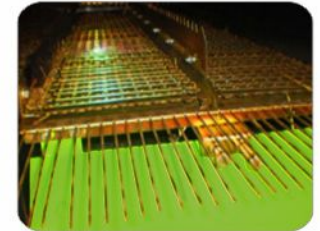
Long distance focus lights.



Grain tank can be emptied quickly with discharge tube. discharge tube can be easily engages & Disengages with rods & latch assy.



Easy to open elevators for maintenance and service.



Well designed sieve section has a large cleaning area for optimum grain efficiency.



2.1m wide cutter bar for excellent performance under any paddy condition. Heavy duty single sheet drawn reel.



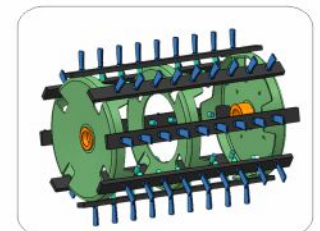
Wide crawler increases the surface contact of the machine & reduces the ground pressure. higher level of tractive efficiency.



With grain tank capacity of 1300L. We can Do harvesting for longer period. Improves Operational efficiency.



Heavy duty sprocket for long life. More Width of track roller increases grip Between Rollers & crawlers. Minimize the surface pressure



Specially Designed Thresher mechanism provides Excellent grain quality with minimum losses & excellent threshing efficiency.



Best paint quality



Comfortable cushioned driver seat



Large & wider operator platform & roof ensures Maximum comfort for the operator during working



HST transmission enables to drive the machine at infinite speed ratio with maximum efficiency. Front & rear movements of levers control the forward & reverse motion of machine. High quality EATON pump & hyd. Motor used.



Prongs adjusting Lever provided.



Stainless sheet used for long life of parts Which are subjected to more wearing.



New design control panel for better display & easily operate all levers & switches.



Large capacity hydraulic tank



Cutter bar safety cylinder.

A. ENGINE

Power	76 HP @ 2200 RPM
No. of Cylinders	Four
Air Cleaner	Dry
Cooling System	Water Cooled

B. TRANSMISSION / DRIVE

	Hydrostatic Transmission comprising of hydraulic variable displacement, double pump and two fixed displacement motors.
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C. CUTTER BAR MECHANISM

Cutter Bar Width	2.29 m (7.5 Feet)
Cutting Height	30 - 1025 mm
Reel Drive	Through V Belt
Reel Height Adjustment	Hydraulic
Feeder Housing	Chain Type Feed Rack

D. THRESHING MECHANISM**D1. THRESHER DRUM**

Width (mm)	760
Diameter of Threshing Drum (mm)	605
Speed (rpm)	600

D2. CONCAVE

Length	770
Clearance	
Paddy	Front 17 mm, Rear 17 mm
Wheat	Front 17 mm, Rear 6-10 mm
Adjustment	Mechanical

D3. STRAW WALKER

No. of Straw Walker	4
No. of Steps	4
Length (mm)	2800
Width (mm)	180

D4. CLEANING SYSTEM

Upper Sieve Area	1.2 m ²
Lower Sieve Area	1.0 m ²

E. CAPACITIES

Grain Tank	1.12 m ³ (Approx.)
Fuel Tank	125 ltr. (Approx.)

F. ELECTRICAL SYSTEM

	12V, 120 Ah Battery starting, complete lighting equipment, front and rear lights
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G. TRACK ASSEMBLY

Length of Belt on Ground	1830 mm
Track Width	1485 mm
Width of Belt	450 mm
No. of Track Rollers (each side)	5
No. of Rubber Grousers (each side)	60
Height of Grouser	30 mm
Nominal Ground Pressure	0.32 kg/ cm ²

H. MAIN DIMENSIONS

Length	6800 mm
Width	2620 mm
Height	2900 mm
Ground Clearance	370 mm
Total Weight	5190 Kg. approx.

Note : As per our policy is that of continuous development, specifications may change without any prior notice. For further details contact your nearest dealer.