

Precision that promises more.





PADDY PANTHER 14. Increase your profitability.

CLAAS. At home in fields all over the world.

The German company CLAAS is a worldleading agricultural machinery manufacturer with a workforce of over 9,000 people and a total annual turnover of around three billion euros. Numerous subsidiaries, including fourteen production sites located around the globe, ensure close contacts with our customers. CLAAS is the European market leader in combine harvesters and the world leader in forage harvesters. The company's product range also includes tractors, balers, forage harvesting machinery, telescopic loaders, and innovative agricultural information technology. In addition, the CLAAS Group is an engineering technology provider to the aviation and automative industries as well as other sectors. Known around the world for its tried and tested products, such as the MARKANT baler and the DOMINATOR combine harvester, CLAAS offers professional harvesting technology which adapts to any local conditions.

Transmission

A unique combination of gear box and hydraulic pump specially designed for Rice transplanting field conditions. Forward gear for a transplanting maximum operational speed of 0.7 m/s makes it 20 times more efficient than manual transplanting through laborers and results in more area coverage and cost savings.

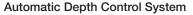
Engine

4 cycle air cooled electronic engine generates 3 HP making it powerful enough for comfortable working even under tough transplanting conditions. Outstanding fuel efficiency reduces the operational costs. Engine can be started with a very light pull of the recoil starting system. The large 4 liter fuel tank reduces the number or refueling breaks and increases the overall operational efficiency.



Headlight

Providing owners the ability to operate during day or night to increase productivity.



Central float is connected to the highly sensitive automatic depth control system. This advance mechanism allows the machine to work in unlevel field conditions and maintains maximum precision with no floating rice seedlings or missing plants. This mechanism also protects the machine and transplanting mechanism from damage due to excessive pressure made by stones, obstacles, etc.









Plant Density Control

- Rotary knob for adjust of quantity of plants/hill
- Suitable for different varieties of rice



Hill to hill spacing

- Single lever for hill to hill spacing adjustment
- 10 adjustments from 11 20 cm
- Externally located for operator's convenience



Extra Seedling Carrier

Saves the time for carrying seedlings into the field when supply is gone during transplanting.

Allows for continuous transplanting and increased operational efficiency.

Ti ar med into

Seeding platform

Large seedling platform suitable for all varieties of rice seedlings with height from 6 - 9 inches. Movement of this seedling platform is controlled by the hydraulic distributor which is more reliable than the mechanical type and reduces the maintenance costs.

Transplanting

Transplanting needles fixed to the planting arms picks the seedlings from the platform and with the help of the precise cranking mechanism, safely transplants the seedlings into the field soil without any damage to the delicate roots. Transplanting needles are easy to maintain so the operator can replace them on their own without any help.

Floating device

Three hollow floats made of very high density poly ethylene material prevent the machine from sinking into the puddle field by taking pressure off the wheels. Two floats on the both left and right sides of the chassis are connected to the independent flexible swing devices to maintain the level with respect to the surface of the field.

Non Puncture Wheels

Solid rubber wheels with lug ensure a secure grip in slushy field conditions. The large diameter wheels provide stable operation even in deep puddled fields.

Four spokes in the wheel increase the reliability and durability.



Center and side markers

- Maintain equal and consistent row spacing
- Transplant the nursery in straight lines even after turning



Integrated wash pump

- Remove mud and dirt after transplanting is finished
- · Increase machine life and save maintenance costs



FIRST CLAAS SERVICE®

Dedicated after-sales service network ensures spare parts supply along with reliable customer service.

PADDY PANTHER 14

Overall Width mm 2350 Overall Width mm 1480 Weight kg 177 Engine Female Model G351L Upp Air Cooled 4 cycle Bore x Stroke mm 60 x 50 Total Displacement cc 14 The Cooled 4 cycle Output (ps/yrm) 2.5/1800 - 3.0/2000 Starting System Recoil Starting Type Fuel Type Unleaded Potrol Fuel Sank Capacity itr 3 Weight kg 14 Transmission Transmission Transmission Type 2 Wheel 3 Roats Type with Side Clutch No. of Goras Forward: 2 (travelling & transplanting), Reverse: 1 Travelling Speed (m/sec) 5 - 1.4 Work Efficiency 3 - 0.5 - 1.4 Planting Efficiency 4 - 1 A ha/8 hours Transplanting Mechanism Compelled Planting Type No. of Planting Brow (Row) 4 Compelled Planting Type Nussery Compelled Planting Type	Dimensions		
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