



Agrotron 6145G PowerVision

50km/h RC-Shift

Steer Ready Edition

Engine

Deutz TCD2012 2V Tier 3 Diesel Engine
6 Cyl/6057cc Turbocharged/Intercooled
NO AdBlue and DPF
Electronically Controlled
2 Valves Per Cylinder
Liquid/Oil Cooled
Common Rail DCR injection System
147Hp Max Power (ECE R-120)
8Hp Power Boost
Max torque 599nm @1400 rpm
Engine Speed Programming
Powercore Air Filter with Dust Ejectors
Side Exhaust
250Lt Fuel Capacity

Transmission

Wet Clutch Powershuttle
Shuttle Modulation – 5 Stage (Sense Clutch)
RC-shift ZF TPT16 Robotized Transmission
54/27 Forward/Reverse gears
Creep Gears
6 Speed Powershift with Robotized Shifting
Robotized Shifting = Manual/Semi auto/ Auto
modes with Cruise and De-clutch Function
Speed matching
Front Wheel Assist
4 Wheel Braking with Power Brake System
Front Axle Suspension with Adaptive Damping System
Front & Rear Diff Lock
ASM Auto Diff Lock & 4wd Engagement
50 km/h Road speed @ Super Economy 1447 rpm

PTO

Independent wet multidisc clutch
4 Speed PTO 540/540E/1000/1000E
Push Button Control
Auto PTO
External PTO Start/Stop
Interchangeable PTO Spline Function
1" 3/8 – 6 Spline PTO Shaft

Wheel Equipment & Miscellaneous

Fixed Radial Wheel Equipment
480/70R28 Front -580/70R38 Rear
Front Weight Frame with Hitch (100kg)
ISO 11786 7pin Socket
Steer Ready Valve – Trimble – Topcon – Agra GPS
Deutz-Fahr STOLL Loader Ready – Subframe Only



Operator Environment

PowerVision Air Conditioned Cab
Mechanical Cabin Suspension
Max Professional Deluxe Air Seat with swivel
INFOCENTER Digital Display
EASY STEER Quick Steer System
Satellite Armrest Control
Padded Trainee Seat with Seatbelt
MP3 Radio Player with Quad Speakers
Telescopic Mirrors
Hi Beam / Low Beam Bonnet Lights
Duplicated Headlights on Cab Post
2 Bonnet Front Work Lights
4 Cabin Work Lights
Rotating Beacon

Hyd/Linkage/Drawbar

Closed Centre Hydraulic System
120 L/min Hyd Pump
Power Beyond Valve and Load Sensing Lines
Hi Flow & Free Flow Return
Separate 42L/min Steering Pump
3 Sets of Mechanical Lever Remotes
2 Sets on Cross Lever - 1 set on Single Lever
3 Sets Float/Detent
Flow Control on All Remotes
AGROTRONIC EHR with Position & Draft
Implement Ride Control
External Raise & Lower on Rear Fenders
Cat II/III Hook Ends
6200 kg Lift Capacity
Swinging Drawbar – CAT 3

Weights & Dimensions

Wheelbase	2820mm
Length	4710mm
Total Height	2932mm
Total Weight	6267kg

Specifications are accurate at time of printing: July 2022. PFG Australia Pty Ltd reserves the right to change std equipment at anytime without prior notice.

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