

# 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 -580/70R38Rear  
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

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