

Agrotron 6185G PowerVision

50km/h RC-Shift

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
190hp Max power (ECE R-120)
7hp Power Boost
Max torque 770nm @1600 rpm
100% Bio Diesel Compliant
Engine Speed Programming
Powercore Air filter with Dust Ejectors
Side exhaust
345Lt Fuel Capacity

Transmission

Wet clutch Powershuttle
Shuttle modulation – 5 Stage (Sense Clutch)
RC-shift ZF TPT18 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
Rear diff lock with self locking front diff
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
540/65R28 Front -650/65R38Rear
Rear Swinging CAT 3 drawbar
Front Weight Frame with hitch (100kg)
10 Front weights (400kg)
ISO 11786 7pin socket



Operator Environment

PowerVision Air Conditioned Cab
Mechanical Cabin Suspension
Max Professional Deluxe Air Seat with swivel
INFOCENTER Digital Display
Satellite Armrest Control
Padded Trainee Seat with Seatbelt
MP3 Radio Player with Quad Speakers
Telescopic Mirrors
Hi beam / Low beam Bonnet lights
2 Bonnet Front Work lights
4 Cabin Work lights
2 Front Work lights on Cab post
2 Rear Work lights on Cab post
Rotating Beacon

Hyd/Linkage

Closed Centre Hyd Pump System
125 L/min Hyd flow a Rear Remotes
Power Beyond Valve and load sensing lines
Hi Flow & Free Flow return
Separate 42L/min Steering Pump
4 Sets of Mechanical Hydraulic Remotes
2 sets on cross lever - 2 sets on single lever
4 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

Weights & Dimensions

Wheelbase	2767mm
Length	4710mm
Total Height	3032mm
Total Weight	7704kg

Effective September 2019