

Agrotron 6145G PowerVision

40km/h Powershift



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)
Powershift ZF TPT 16 Transmission
30/15 forward/reverse gears
6 speed Powershift with 5 Ranges
Comfort Clutch
Speed Matching
Front Wheel Assist
4 Wheel Braking with Power brake system
Rear Diff Lock with Self Locking Front Diff
40 km/h Road Speed @ Economy RPM 1575 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)

Operator Environment

PowerVision Air Conditioned Cab
Mechanical Cabin Suspension
Max Professional Deluxe Air Seat
INFOCENTER Digital Display
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
Rotating Beacon

Hyd/Linkage/Drawbar

Open Centre Hydraulic System
110 L/min Hyd Pump
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
Hydraulic Quick Couplers with Return Line
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