

# Agrotron 180

## EVOLUTION SERIES – NO AdBlue

### Engine

Deutz BF6M 1013 Tier 2 Diesel Engine  
NO AdBlue  
6 Cyl/7146cc Turbocharged/Intercooled  
Electronically Controlled  
2 Valves Per Cylinder  
Liquid/Oil Cooled  
High Pressure Injection System  
179 hp @ 2300 rpm (2000/25/CE)  
9 Hp Power Boost  
PTO Torque 1376nm  
100% Bio Diesel Compliant  
Engine Speed Programming  
Airfilter with Dust Ejectors  
Side exhaust  
305 Lt Fuel Capacity

### Transmission

Wet clutch Powershuttle  
24/24 forward/reverse gears  
4 speed Powershift  
4 Wheel Drive  
4 Wheel Braking  
Front Axle Suspension  
Front & Rear Diff Lock  
ASM Auto Diff Lock & 4wd Engagement  
50 km/h Road speed @ Economy RPM

### PTO

Independent wet multidisc clutch  
4 Speed PTO 540/540E- 1000/1000E  
Push Button control on Armrest  
Auto PTO  
Interchangeable PTO Spline Function  
1" 3/8 – 6 Spline PTO shaft

### Wheel Equipment & Miscellaneous

Fully Fixed Radial Wheel Equipment  
540/65R28 Front 650/65R38 Rear  
Dynamic Front Fenders  
Front Weight Frame



### Operator Environment

Hi visibility Air Conditioned Cab  
Mechanical Cabin Suspension  
Aeromat Super Deluxe Air Seat with Swivel  
Hi Visibility Glass Roof  
INFOCENTER Digital Display  
Ergonomic Controls  
Trainee Seat with Seatbelt  
MP3 Radio Player with Quad Speakers  
Telescopic Mirrors  
6 Cabin Work lights  
6 Bonnet Front Work lights  
Rotating Beacon

### Hyd/Linkage

Load Sensing Hyd Pump System  
120 L/min Hyd flow a Rear Remotes  
Power Beyond Valve  
Separate 42L/min Steering Pump  
4 Sets of Remotes with Flow Control  
AGROTRONIC EHR with position & draft  
Implement Ride Control  
External Raise & lower on Rear Fenders  
Cat II/III Hook ends  
9200 kg lift capacity

### Weights & Dimensions

Wheelbase	2767mm
Length	4757mm
Total Height	2997mm
Total Weight	6700kg

Effective July 2017