

PRO SERIES

NZ SPECIFICATIONS

AGROTRON TTV 6180

American Signature Series

Equipment Specification A

Engine

Deutz TCD 6.1 LO6 Stage V Diesel Engine
6 Cyl/6057cc Turbocharger/Intercooled
Electronically Controlled
4 Valves Per Cylinder
SCR (Selective Catalytic Reductor)
EGR (External Gas Recirculation)
Passive DPF (Diesel Particulate Filter)
Liquid/Oil Cooled
Common Rail DCR (Deutz Common Rail) Injection System
Electronically controlled Viscostatic Fan "eVisco"
174 Rated Hp @ 2100 rpm (ECE R 120) (128kW)
181 Max Hp (ECE R 120) (133kW)
191 Max Hp with boost (ECE R 120) (40kW)
100% Bio Diesel Compliant
1000HR Oil Change Intervals
Engine Speed Programming (x2 Speeds)
10" Powercore Air Filter with Dust Ejectors
Heated Fuel Prefilter
Side Vertical Exhaust
350 Lt Fuel/29 Lt AdBlue Capacity

Transmission

ZF TMT18 TTV Transmission
Automatic Speed Ranges
3 Driving Modes (Auto, PTO, Manual)
Minimum Engine RPM Settable in Auto Mode
Acceleration and Power Adjustment
Speed Cruise Control x2
Active Stationary Control—Power Zero
Wet Clutch Powershuttle
Sense Clutch with 5 Power Shuttle Settings
Four Wheel Drive (FWD)- Elec/Hyd Engagement
Front & Rear Diff Lock-100%
Separate Transmission Fluid Reservoir
50 km/h Road Speed at 1,613RPM
Trailer Stretch Function

Wheel Equipment

540-65-R30 Front 650-65-R42 Rear
Fixed Centres
Trelleborg Tyre Brand

Braking & Front Axle

Dana Suspended Front Axle with Adaptive Dampening System
ASM Auto Diff Lock and 4wd Engagement
Four High Efficiency Rear Disc Brakes (2 Each Side)
Hydraulic Dual Mode Trailer Braking System
Rear electrical Socket for Trailer with ABS
Automatic Electronic Park Brake

Hyd/Linkage

Load Sensing Hyd Pump System
160 L/min Hyd Flow at Rear Remotes
Hydrostatic Steering -Pump Separate — 58 litres/Min
Power Beyond Valve
Separate Hydraulic Fluid Reservoir (45 Litres)
3 Sets of Rear Electro-Hyd Remotes
Flow Control and Timer on all Remotes
AGROTRONIC EHR with Position & Draft Control
Free Flow Return Line
Hydraulic Distributors with Quick Couplers and Oil Collection Holders
Implement Ride Control
External Raise & Lower on Both Rear Fenders
Cat III Hook Ends-Telescopic Automatic Stabilisers
Hydraulic Rear Top Linkage
9,700 kg Rear lift Capacity-with Assistor Rams
Swinging Rear Drawbar (Sauermann)
P1/P2/P3 Control Through Auxiliary Joystick
Hydraulic Steering Valve Fitted -Agrosky
Stoll Loader Ready with Full Integration for Electronic Controls



**POWER
FARMING**



The grass is greener.

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Operator Environment

NEW Maxi Vision Cabin 2
Tilting and Adjustable Steering Column with Integrated Dash
Automatic Air Conditioning
Roof Hatch
Mechanical Cabin Suspension
Seat-Max Dynamic Plus DDS XXL A/C Leather LH 8° RH 15°
Seat Rear Headrest
INFOCENTER Pro Centre Dash with 5 Inch Colour Display
Digital Display (km/h)
Multi Functional Armrest
Adjustable Frame for Multi Function Armrest
Max Com Joystick Control Lever
Professional COMFORTIP Headland Management System
Trainee Seat with Seatbelt—Leather and Fabric
Refrigerated Storage Compartment
iMonitor3—12 Inch Touchscreen Display
Single Rear Camera Fitted
DAB+ Audio system (Bluetooth+MP3+Radio)
WOLP Lighting Package
Telescopic XL Dual Pane Mirrors— Heated and Electric
Rear ISOBUS Connection (ISO 11783)
7 pin Socket for Implements (ISO 11786)
Opening Roof Hatch (Transparent) with FOPS & Shutter
Tinted Glass—Side and Rear Panels
“Easy Steer” Adjustable Steering System
AGROSKY GPS Ready—Requires SR20 Receiver
Bracket for External Monitor

PTO

Independent Wet Multidisc Clutch
4 Speed Rear PTO (540/540E/1000/1000E)
Auto PTO
External PTO Start/Stop Both Rear Guards
PTO, Linkage and Rear Hydraulic Controls Located on Both Rear Guards
1 3/4 Inch Shaft with 20 Splines Supplied
1 3/8 Inch Shaft with 21 Splines Supplied

Miscellaneous

Rear Fender Extensions
External Power Outlet Socket
Dynamic Front Fenders
Toolbox
Rear Window Wiper
LED Headlights
LED Bonnet Mounted Lighting
LED Courtesy Lights For illuminating Cabin Entrance
4 Front and 6 Rear LED Roof Mounted Work Lights
2 Additional Rear LED Work Lights Cab Post Mounted
2 Upper LED Headlights Mounted On Cab
Additional Rear LED Work Light Fitted on Mudguard
Rotary Beacon
TIM Ready—Tractor Implement Management
VT4 Ready—Implement Functions Controlled by Tractor Systems
Section Control/Variable Rate Control Ready
ISOBUS Control Ready
Predisposition for CTM Module
Oversize Kit (2.75m)
Rear Linkage Ball Holder
User Manual—English

Weights & Dimensions

Wheelbase 2,769 mm
Length (Min/Max): 4,521—5488 mm
Total Height: 3,158—3208 mm
Width (Min/Max): 2,350—2,790 mm
Total Unladen Weight (Min/Max): 7,465—8,425 kg
Max Permissible Total Weight @ 50 km/h 13,500 kg

Power Farming reserves the right to change standard equipment at any time without prior notice
Revised February 2026

**POWER
FARMING**

**DEUTZ
FAHR**

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