







# Main Features

- Warrior black paint colour scheme with badges
- Stainless steel exhaust
- Deutz Tier 3- 171Hp 6.1 Lt Turbocharged engine with 699nm max torque NO AdBlue + DPF
- 50km/h Automatic RC-Shift transmission 54 Forward + 27 Reverse gears including creep range
- MaxiVision II deluxe cabin with Automatic climate control + carpet floor mat
- MaxCom armrest control
- Full work light package with 14 work lights
- Grammer Max Dynamic Plus XXL seat with dynamic dampening and heater 9
- Mechanical cabin suspension 9
- Dynamic front axle suspension with 120 mm travel
- 120 L/min Closed centre hydraulics fitted with 4 Sets of rear remotes 9
- Power beyond and load sense lines 9
- 4 Speed PTO 9
- EasySteer hydraulic steering system fitted with Trimble GPS (Trimble GFX750 and NAV 900 Controller – Rangepoint Ready)
- ISOBUS 11783 UT connectivity
- ComforTip Headland management
- 3yrs/2500hrs Warranty

August 2021



# Agrotron 6165 50km/h RC-Shift

### **Engine**

Deutz TCD6 1 LO6 4V Tier 3 Diesel Engine 6 Cyl/6057cc Turbocharged/Intercooled NO AdBlue and DPF **Electronically Controlled** 4 Valves Per Cylinder Liquid/Oil Cooled Common Rail DCR Injection System 171Hp Max power with boost (ECE R-120) 164Hp Max power (ECE R-120) 7Hp Power Boost Max torque 699nm @1500 rpm Engine Speed Programming × 2 Powercore Air filter with Dust Ejectors Side Exhaust 280Lt Fuel Capacity

#### **Transmission**

Wet clutch Powershuttle Shuttle modulation - 5 Stage (Sense Clutch) RC-shift ZF Robotized Transmission 54/27 Forward/Reverse Gears Creep Gears 6 speed Powershift with Robotized shifting Robotized Shifting = Manual/Semi auto/ Auto Field Auto Road 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 @ Economy RPM 1969 rpm

#### **PTO**

Independent Wet Multidisc Clutch 4 Speed PTO 540/540E/1000/1000E Push Button Control on Armrest Auto PTO External PTO Start/Stop Interchangeable PTO Spline Function 1" 3/8 - 6 Spline PTO Shaft 1" 3/8 - 21 Spline PTO Shaft

#### Wheel Equipment & Miscellaneous

Fixed Radial Wheel Equipment 540/65R28 Front -650/65R38Rear Warrior Brilliant Black Paint + Decals Stainless Steel Exhaust Front Weight Frame with Hitch (100kg)

#### **Operator Environment**

MaxiVision 2 Air Conditioned Cab Automatic Climate Control Mechanical Cabin Suspension Cab Roof hatch without Glass Double Glazed Rear Lower Cab Glass Max Dynamic Plus DDS XXL Deluxe Air Seat INFOCENTER Pro Digital Display EASY STEER Quick Steer System MaxCom Armrest Controls - Adjustable COMFORTIP Sequential Drive System Padded Trainee Seat with Seatbelt Refrigerated/Heated Drink Storage Compartment Bluetooth MP3 Audio System WOLP (Work Operating Light Panel) Telescopic Mirrors Hi Beam / Low Beam Bonnet Lights 2 Bonnet Front Work lights 8 Cabin Work Lights 2 Front Work Lights on Cab Post 2 Rear Work Lights on Cab Post Rotating Beacon

## **Connected Farming Systems**

EASY STEER Hydraulic Auto Steer Trimble GFX750 with NAV 900 RangePoint + UT Ready ISOBUS 11783 9 pin socket + Internal cab socket ISO 11786 7pin socket

# 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 4 Sets of Electro-Hyd Remotes 4 Sets Float Flow and Timer Control on All Remotes External Push Buttons on guard for 1 remote AGROTRONIC EHR with position & draft Implement Ride Control External Raise & Lower on Rear Fenders Cat II/III Hook Ends 9200 kg Lift Capacity Swinging Drawbar - CAT 3

# **Weights & Dimensions**

2767mm
4347mm
3032mm
7300 kg