

Front Wheel Assist - 320



- Cummins QSC 8.3 Engine With 322hp & 1383lbft.
- Diesel Only Electronically Controlled Engine (Tier 3)
- **№** 16/9 Powershift Transmission
- Industry's Largest Cabin
- Row Crop or Broadacre Wheel Configurations
- Trimble GFX750 Precision Farming System (1 Year RangePoint)
- 10"Touchscreen Tractor Data Monitor
- Bosch Hydraulic Remotes (Max Pump Output of 208 L/Min)
- Rear Bar Axle Diameter 102mm (Capable of 3 Meters)
- Linkage Lift Capacity of 8410kg







Engine

Cummins 8.3 QSC (Tier3)
8300CC (506 cubic ")
322HP (240KW) Peak
1020lbft (1383nm) Peak
Diesel Only Technology
Turbo 6 Cylinder (Common Rail)
Intercooled (air to air)
Quantum Electronic Engine Control
Bore 114mm Stroke 135mm
Dual Element Air Cleaner With Aspiration
200amp Alternator

Transmission

Versatile/Univance TXD Powershift Transmission
16 Forward Speeds / 9 Reverse Speeds
Full Power Shift, one lever control
Forward / Reverse Power Shuttle
Sequential shift, auto shift, pulse shift
Speed matching & pre-select gears
Neutral lock starting switch
Electro-Hydraulic Diff Lock
Wet Multi Disc Clutch
Independent Oil Immersed Disc Brakes
Radar
Rear Bar Axle size 102mm

Drawbar & Hydraulics

Load Sensing Closed Centre Hydraulics
208 I/min Total Flow
102 I/min Max Flow through a valve
4 Electro-Hydraulic Remotes
Ball Type (Cat.3) Lower Link Ends
Quick Hitch (Cat.3) Frame
Lift Capacity 8,410 kg
Linkage Control Buttons on Both Rear Guards
Rear Mud Guard Extensions
540/1000 PTO
Heavy Duty Swinging Draw Bar
Auto Steer Valve Raven (Danfoss)

Lighting

2 Hood Mounted Lights

2 Front and Two Rear Halogen Work lights

4 Roof Mounted Work lights

2 LED Extremity Lights on Hood

Front Axle

DANA Front Axle with Suspension and Diff Lock Hydrostatic Power Steering Electronic 4WD Engagement with Auto Front Weights 24 x 30kg (720kg) Dynamic Front Fenders

Operator Environment

Deluxe Cab Package
Air Conditioning with Heating and Ventilation
Analog/Digital Ground Speed & Engine Speed Digital
In Dash Diagnostics and Info centre
10" Touchscreen Tractor Data Monitor
Monitor Bracket/ Power Bar
Side Mounted Exhaust
Front and Rear Window Wiper and Washer
Electric Mirrors

Adjustable and Tilting Steering Column
Air Suspension Comfort Seat c/w swivel and heater
Instructor Seat

Precision Farming System

Trimble GFX750 With Nav900 RangePoint Ready Armrest Steering Resume Button

Weights and Dimensions

Length without Weights 6350mm

Overall Height 3396mm

Wheelbase 4WD 3165mm

Shipping Weight 13,303kg

Fuel Capacity 643 litres

Standard Tyres

Front 480/70R34 Rear 480/80R50 Duals
Track Setting Singles:
Min 1525mm (60inch)
Max 3000mm (118inch)
N.B (Front wheel will require cotton reel for 3MT)

Warranty

2 years or Max 2000 hours from Installation



