



# 6140

## 50km/h Powershift



### Engine

FARMotion Tier 4i Diesel Engine  
4 Cyl/3849cc Turbocharged/Intercooled  
Electronically Controlled  
No AdBlue / No DPF  
Liquid/Oil Cooled with Viscous Fan  
High Pressure Diesel Injection Common Rail  
136 Max Hp @ 2200 rpm (2000/25/CE)  
6Hp Power Boost  
Torque 544 Nm @1600 rpm  
Engine Speed Programming × 2  
Powercore Air Filter with Dust Ejectors  
Side Vertical Exhaust  
Fuel Tank 200 Litres

### Transmission

30/30 Forward/Reverse Gears  
Wet clutch Powershuttle  
Shuttle Modulation – 5 Stage (Sense Clutch)  
5 Speeds / 2 Ranges / 3 Stage Powershift  
Automatic powershift (APS)  
Speed Matching  
Comfort Clutch  
Stop and Go Function  
Front Wheel Assist – Push Button  
4 Wheel Independent Braking  
Hydraulic Parking Brake (HPB)  
100% Front & Rear Diff Lock - Push Button  
ASM Auto Diff Lock & 4WD Engagement  
Front Axle Suspension  
50 km/h Road Speed

### PTO

Independent Wet Multidisc Clutch  
4 Speed PTO 540/540E/1000/1000E  
Push Button Control in Cab/Fender  
Auto PTO  
Interchangeable PTO Spline Function  
1" 3/8 – 6 Spline PTO Shaft

### Wheel Equipment & Miscellaneous

Fixed Fully Welded Radial Wheel Equipment  
480/65R28 Front -600/65R38 Rear  
2450mm Rear Guard Extensions  
Pre Arrangement for Front Linkage + PTO  
Front Weight Frame  
ISO 11786 7 pin Socket + 12V Socket

### Operator Environment

E class Air Conditioned Cab  
Mechanical Cabin Suspension  
Powershift Console with Electronic Remotes  
Max-Professional Air Seat  
Tilt and Telescopic Steering Wheel  
SDD Rapid Steering Circuit  
Hi Visibility Glass Roof  
INFOCENTER Pro Digital Display  
COMFORTIP Sequential Drive System  
Satellite Armrest with MaxCom Joystick  
Trainee Seat with Seatbelt  
MP3 Radio Player with Quad Speakers  
Telescopic Mirrors  
WOLP (Work Operating Light Panel)  
8 Cabin Work lights  
2 Work lights on Cab post  
4 Bonnet Front Work lights  
Rotating Beacon

### Hyd/Linkage/Drawbar

Closed Centre Hydraulic System  
120 L/min Hyd Pump  
Power Beyond Valve and Load Sensing Lines  
Hi Flow & Free Flow Return  
4 Sets of Electro-Hyd Remotes with Float  
Timer & Flow Control on All Remotes  
AGROTRONIC EHR with Position & Draft  
External Raise & Lower on Rear Fenders  
Cat II Hook Ends  
5000 kg Lift Capacity  
Swinging Drawbar – CAT A

### Weights & Dimensions

Wheelbase	2550 mm
Length	4428mm
Total Height	2740mm
Total Weight	5800kg