640L-II

Driveline

Engine Manufacturer - John Deere
Engine Model - PowerTech PSS 6.8L
Displacement - 6.8 L
Engine Output - 177.0 kW
Engine Torque - 1025.0 Nm
Transmission - Continuous Variable Transmission
Planetaries - Inboard
Service Brake Type - Inboard Wet discs
Parking Brake Type - Wet multi-disc in Transmission

Dimensions

Overall Length - 7591.0 mm
Overall Width - 3233.0 mm
Height Over Cab - 3365.0 mm
Wheelbase - 3680.0 mm
Dozer Blade Height - 687.6 mm
Ground Clearance - 555.0 mm
Dozer Blade Width - 2192.0 mm
Dozer Blade - Dig Depth - 359.0 mm
Steering Articulation Angle - 45.0 degree (angle)

Capacities

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Fuel Tank - 342.2 L

Hydraulic Tank - 123.6 L

Alternator Output - 150.0 amp

Performance Data

Travel Speed - 24.74 km/h

Oscillation Point - Front axle

Oscillation Angle - 15.0 degree (angle)

Rated Line Pull - 221.0 kN

Rated Line Speed - 27.4 m/min

System Voltage - 24.0 V

Pump - Var. piston

Weights

Operating Weight - 16686.0 kg