

350 HP

D350

Technical specifications:

Min.groundclearance: 500 mm

Working weight: 36t—40.93t

Ground pressure: 0.105 MPa

Min.turningradius:3.8 m

Grade ability: 30°

Track center distance: 2140 mm

ENGINE

Model	Cummins NTA855-C360
Emission standard	EPA Tier 1 and EU Stage 1
Rated speed	2000rpm
Gross power	257kW
Net power	235kW
Piston displacement	14.01L
Maximum Torque	1509N.m/1400rpm

TRANSMISSION SYSTEM

Transmission system	Hydraulic torque converter + transmission + central drive + final drive
Travel speed at forward/reverse gear	F1:3.6/F2:6.6/F3:11.5 km/h R1:4.4/R2:7.8/R3:13.5 km/h
Traction force	686kN
Steering clutch	Wet-type, multi-disc spring hold-down, hydraulic disengagement
Steering brake	Wet-type, belt-type, foot-operated
FINAL DRIVE	Reduction of dual spur gear, splash lubrication

CHASSIS SYSTEM

Type	Splayed beam oscillating, balance beam suspension structure
Track type	single-tooth track
Center distance of crawler	2140mm
Width of track shoe	560/610/660/710mm
Length of track on ground	3150mm
Track grounding area	35280/38430/41580/44730cm ²
Number of Crawler Sections	41
Specific pressure to ground (equipped with shed)	87
Number of carrier roller	2/side
Number of track roller	7/side
Track Chain pitch	228.6mm
Minimum turning radius	3800mm

MAINTENANCE CAPACITY

Fuel tank capacity	620L
Coolant liquid capacity	85L
Engine oil capacity	47L
Hydraulic fuel tank	128L
Final drive	55L/ONE SIDE

OPERATING WEIGHT

Equipped with ROPS shed + traction frame	standard 36000kg
Equipped with ROPS shed + ripper	40930kg

BLADE

Blade type	Semi-U blade
Blade capacity	9m ³

DIMENSIONS

Height of complete machine (excluding ROPS)	3660mm
Grouser height	80mm
Ground clearance	500mm
Overall length of complete machine (excluding ripper)	7014mm
Overall length of complete machine (including ripper)	9185mm
Maximum Lifting Height of Blade	1400mm
Maximum penetrating depth of blade	560mm
Inclination angle of blade	55±3°
Blade tilt height	1000mm
Blade height	1706mm
Overall Width: At maximum swing angle of blade	4130mm
Track width at both ends	2700mm
RIPPER	
Type	Single-sh
Penetrating depth	1250mm
Lifting height	955mm

