

Engine	Cummins 4BTAA3.9
Rated Power	97 kW (130 hp) @ 2,500 rpm
Compaction Width	2,250 mm
Operating Mass	16,000 kg

6516E

ROLLER



TOUGH WORLD. TOUGH EQUIPMENT.

6516E SPECIFICATIONS >>>

ENGINE	
Emission Regulation	Tier 2 / Stage II
Make	Cummins
Model	4BTAA3.9-C130
Rated Power	97 kW (130 hp) @ 2,500 rpm
Peak Torque	519 N · m
Number of Cylinders	4
Aspiration	Turbocharged
Cooling Type	Water

ELECTRICAL SYSTEM	
System Voltage	24 V

DRIVE TRAIN	
Theoretical Gradeability	20 %
Transmission Type	Hydraulic
Maximum Speed, Fwd	16 km/h
Inside Turning Radius	< 5,690 mm
Outside Turning Radius	< 8,000 mm

AXLES	
Steering System	Hydraulic
Steering Method	Articulation
Steering Angle	± 30°
Steering Relief Pressure	16 MPa

BRAKES	
Service Brake Type	Hydraulic
Service Brake Actuation	Air over hydraulic
Parking Brake Actuation	Spring apply, Hydraulic release

TIRES	
Tire Size	11.00-20-16 PR
Tire Tread	G-1B

HYDRAULIC SYSTEM	
Main Pump Type	Danfoss
Main Relief Pressure	16 MPa

OPERATING MASS	
Operating Mass with Ballast	16,000 kg
Min. Operating Mass	11,000 kg

SERVICE CAPACITIES	
Fuel Tank	220 L
Engine Oil	11 L
Cooling System	25 L

OPTIONAL EQUIPMENT	
Rotary Beacon	
Backup Alarm	
Centralized Charging Air System	

DIMENSIONS	
A Overall Length	4,800 mm
B Overall Width	2,310 mm
C Compaction Width	2,250 mm
D Tyre Diameter	1,080 mm
F Wheelbase	3,600 mm
G Min. Ground Clearance	290 mm
H Overall Height	3,270 mm

