

Engine Rated Power Nominal Amplitude Range Vibration Frequency Range Centrifugal Force Range Working Width Operating Weight Perkins 403D-15T 30 kW @ 3,000 rpm 0.35/0.45 mm 60/45 Hz 30/45 kN 1,300 mm 3,500 kg

CLG 6032E ROLLER

TOUGH WORLD. TOUGH EQUIPMENT.



ENGINE	
Emission Regulation	Stage IIIA
Manufacturer	Perkins
Model	403D-15T
Rated Power	30 kW @ 3,000 rpm
Peak Torque	115 N·m
Number of Cylinders	3
Aspiration	Turbo
Cooling Type	Water

ELECTRICAL SYSTEM	
System Voltage	12 V

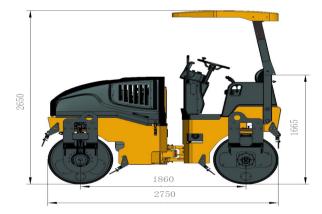
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Theoretical Gradeability	35 %
Transmission Type	Hydraulic
Maximum Speed, fwd&Rvrs	10 km/h
Min. Outside Turning Radius	4,100 mm

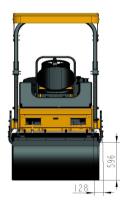
AXLES	
Steering System	Hydraulic
Steering Method	Oscillating and Articulated
Steering Angle	±30°
Steering Relief Pressure	16 MPa

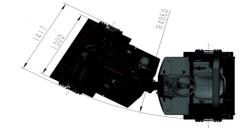
BRAKES	
Service Brake Type	Hydrostatic

HYDRAULIC SYSTEM	
Main Pump Type	Piston Pump
Main Relief Pressure	18 MPa
PERFORMANCE (DOUBLE DRIVE, DOUBLE VIBRATION)	
Front Drum Static Linear Load	150 N/cm
Rear Drum Static Linear Load	150 N/cm
Number of Vibrating Drums	2
Nominal Amplitude	0.35/0.45 mm
Vibration Frequency	60/45 Hz
Centrifugal Force	30/45 kN
Number of Amplitude Settings	2
OPERATING WEIGHTS	
Operating Weight	3,500 kg
Weight on Front Drum	1,750 kg
Weight on Rear Drum	1,750 kg
SERVICE CAPACITIES	
Fuel Tank	60 L
Engine Oil	7 L
Hydraulic Oil Tank	54 L
Cooling System	12 L
Water Tank	200 L
OPTIONAL EQUIPMENT	

Rotary Beacon







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Specifications and designs are subject to change without notice. Machines shown may include optional equipment. LiuGong standard and optional equipment may vary from region to region. Please consult your LiuGong dealer for information specific to your area. Engine power kW is converted to horsepower (1 kW=1.3596 ps and 1 kW=1.3410 hp) in this file.