



**LIUGONG**

**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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#### DRIVE TRAIN

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
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#### 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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