



LIUGONG

6032E ROLLER

Engine	Perkins 403D-15T
Rated Power	27.3 kW (36 hp / 37 ps) @ 2,600 rpm
Nominal Amplitude Range	0.45 mm
Vibration Frequency Range	60 Hz
Centrifugal Force Range	33.5 kN
Working Width	1,200 mm
Operating Weight	3,360 kg

TOUGH WORLD. TOUGH EQUIPMENT.

6032E SPECIFICATIONS >>>

ENGINE

Emission Regulation	Tier 3/ Stage III
Manufacturer	Perkins
Model	403D-15T
Rated Power	27.3 kW (36 hp / 37 ps) @ 2,600 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	30 %
Transmission Type	Hydraulic
Maximum Speed, fwd	9.5 km/h
Min. Outside Turning Radius	4,100 mm

AXLES

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

BRAKES

Service Brake Type	Hydraulic
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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	135 N/cm
Rear Drum Static Linear Load	145 N/cm
Number of Vibrating Drums	2
Nominal Amplitude	0.45 mm
Vibration Frequency	60 Hz
Centrifugal Force	33.5 kN
Number of Amplitude Settings	1

OPERATING WEIGHTS

Operating Weight	3,360 kg
Weight on Front Drum	1,620 kg
Weight on Rear Drum	1,740 kg

SERVICE CAPACITIES

Fuel Tank	60 L
Engine Oil	7 L
Hydraulic Oil Tank	54 L
Cooling System	12 L

OPTIONAL EQUIPMENT

Rotary Beacon

