



Engine	Perkins 403D-15T
Rated Power	27.3kW (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	3,200 kg

6032E ROLLER

TOUGH WORLD. TOUGH EQUIPMENT.

6032E SPECIFICATIONS >>>

ENGINE

Emission Regulation	Tier 3/ Stage III
Manufacturer	Perkins
Model	403D-15T
Rated Power	27.3kW (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
----------------	------

DRIVE TRAIN

Theoretical Gradeability	30 %
Transmission Type	Hydraulic
Maximum Speed, fwd	10 km/h
Min. Outside Turning Radius	4,050 mm

AXLES

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

BRAKES

Service Brake Type	Hydraulic
--------------------	-----------

HYDRAULIC SYSTEM

Main Pump Type	Piston Pump
Main Relief Pressure	20 MPa

PERFORMANCE (DOUBLE DRIVE, DOUBLE VIBRATION)

Front Drum Static Linear Load	135 N/cm
Number of Vibrating Drums	1
Nominal Amplitude	0.45 mm
Vibration Frequency	60 Hz
Centrifugal Force	33.5 kN
Number of Amplitude Settings	1
Tire Size	7.5-15-12 PR
Tire Numbers	4
Tire Inflation Pressure	220 kPa

OPERATING WEIGHTS

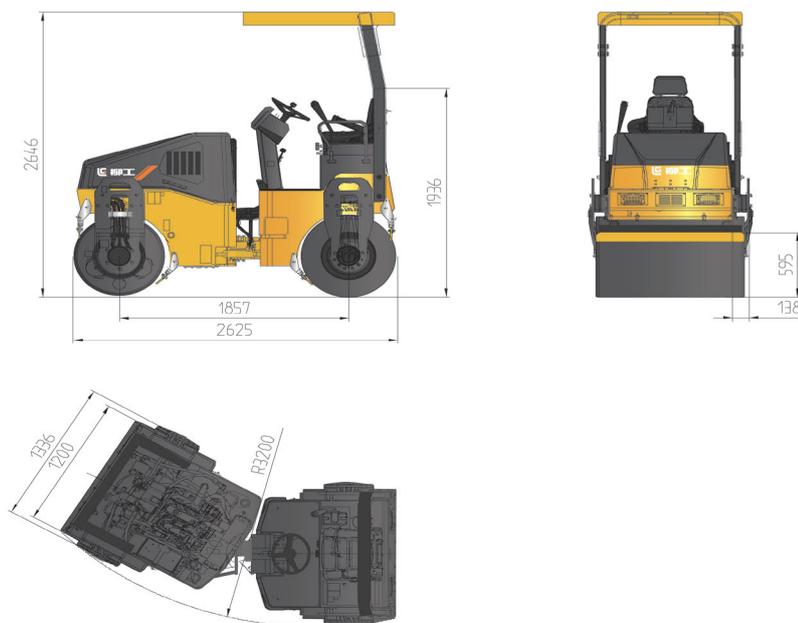
Operating Weight	3,200 kg
Weight on Front Drum	1,650 kg
Weight on Tires	1,550 kg

SERVICE CAPACITIES

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

OPTIONAL EQUIPMENT

Rotary Beacon



Guangxi Liugong Machinery Co., Ltd.

No. 1 Liutai Road, Liuzhou, Guangxi 545007, PR China
T: +86 772 3886124 E: overseas@liugong.com
www.liugong.com

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.

04/2020 Designed by LiuGong
Replace the previous versions of 08/2019