



<b>Engine</b>	Kubota D1803
<b>Rated Power</b>	24.6 kW ( 33 hp / 33 ps) @2,400 rpm
<b>Nominal Amplitude Range</b>	0.45 mm
<b>Vibration Frequency Range</b>	55 / 65 Hz
<b>Centrifugal Force Range</b>	35 / 40 kN
<b>Working Width</b>	1,200 mm
<b>Operating Weight</b>	2,700 kg

# 6027F ROLLER

# 6027F

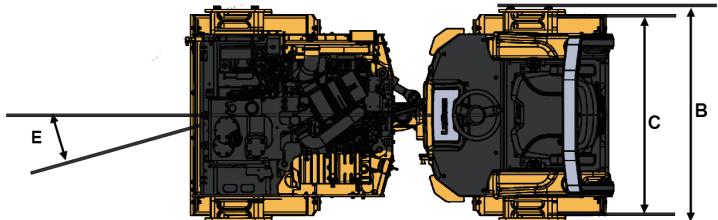
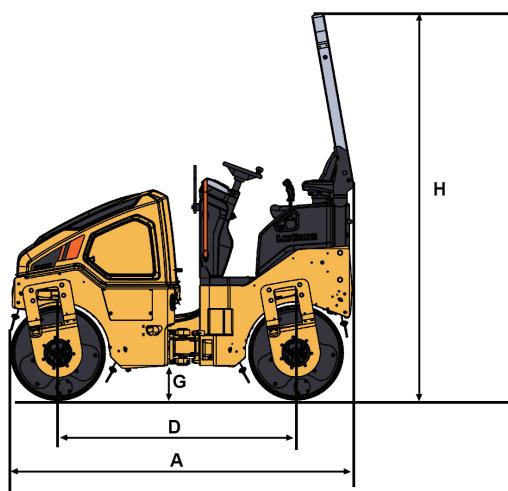
## SPECIFICATIONS >>>

ENGINE	
Emission Regulation	Stage V
Manufacturer	Kubota
Model	D1803
Rated Power	24.6 kW ( 33 hp / 33 ps ) @2,400 rpm
Peak Torque	114.1 N·m
Number of Cylinders	3
Aspiration	Turbo
Cooling Type	Water
Displacement	1.826 L
ELECTRICAL SYSTEM	
System Voltage	12 V / 60 A
Battery	12 V / 72 Ah
DRIVE TRAIN	
Theoretical Gradeability	30%
Operating Speed, Fwd	0-10 km/h
Min. Outside Turning Radius	2,760 mm
PERFORMANCE	
Front Drum Static Linear Load	11.2 N/cm
Rear Drum Static Linear Load	11.2 N/cm
Number of Vibrating Drums	2
Nominal Amplitude	0.45 mm
Vibration Frequency	55/65 Hz
Centrifugal Force	35/40 kN
Drum Diameter	720 mm
Drum Width	1,200 mm
Drum Thickness	11 mm

OPERATING WEIGHT	
Operating Weight	2,700 kg
Weight on Front Drum	1,350 kg
Weight on Rear Drum	1,350 kg

SERVICE CAPACITIES	
Fuel Tank	45 L
Engine Oil	7 L
Hydraulic Oil Tank	43 L
Cooling System	3 L
Vibrating Housing	5.5×1 L
Water Tank	180 L

DIMENSIONS	
A Overall Length	2,535 mm
B Overall Width	1,300 mm
C Compaction Width	1,200 mm
D Wheelbase	1,760 mm
E Steering Angle	±32°
G Min. Ground Clearance	255 mm
H Overall Height	2,860 mm
Swing Angle	7±1°



TOUGH WORLD. TOUGH EQUIPMENT.

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