



Engine	KAMA 186FA6JE
Rated Power	5.3 kW (7.1 hp /7.2 ps) @ 3,000 rpm
Nominal Amplitude Range	0.35 mm
Vibration Frequency Range	55 Hz
Centrifugal Force Range	30 kN
Working Width	750 mm
Operating Weight	860 kg

6009E ROLLER

6009E SPECIFICATIONS >>>

ENGINE

Emission Regulation	Tier 3 / Stage III
Make	KAMA
Model	186FA6JE
Rated Power	5.3 kW (7.1 hp / 7.2 ps) @ 3,000 rpm
Peak Torque	18.9 N · m
Number of Cylinders	1
Aspiration	Natural
Cooling Type	Air-cooled

ELECTRICAL SYSTEM

System Voltage	12 V
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DRIVE TRAIN

Theoretical Gradeability	35 %
Transmission Type	Hydrostatic
Maximum Speed, Fwd	3.6 km/h

BRAKES

Service Brake Type	Hydraulic
Service Brake Actuation	Hydraulic
Parking Brake Actuation	Mechanical apply, Hydraulic release

HYDRAULIC SYSTEM

Main Pump Type	Piston pump
Main Relief Pressure	20 MPa

PERFORMANCE

Front Drum Static Linear Load	52 N/cm
Rear Drum Static Linear Load	60 N/cm
Number of Vibrating Drums	2
Nominal Amplitude Range	0.35 mm
Vibration Frequency Range	55 Hz
Centrifugal Force Range	30 kN
Number of Amplitude Settings	1

OPERATING MASS

Operating Mass	860 kg
Mass on Steering Drum	400 kg
Mass on Driving Drum	460 kg

SERVICE CAPACITIES

Fuel Tank	5.5 L
Engine Oil	1.65 L
Hydraulic Oil Tank	20 L

DIMENSIONS

A Overall Length	2,541 mm
B Overall Width	812 mm
C Overall Height	1,238 mm
E Wheelbase	590 mm
F Drum Diameter	426 mm

