

MCM **KP30** ROAD ROLLER

MCM
KP30

Compact Power. Professional Compaction.



QR CODE



Honda
GX160 Engine



325 kg
Operating Weight



600 mm
Drum Width



70 Hz
Vibration Frequency



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Technical Specifications

1) ENGINE SPECIFICATIONS

Honda GX160 - Engineered For Success



ENGINE SPECIFICATIONS

Model	GX160 T1
Type	4-stroke, OHV, single cylinder, inclined by 25°
Displacement	163 cm ³ (9.9 cu-in)
Max. Horsepower	5,5 HP (4,4 kW) @ 4.000 rpm
Max. Torque (Crank PTO)	11 N.m (1,1 kg-m, 8 ft-lb) @ 2.500 rpm
Carburetor	Horizontal type, butterfly valve
Cooling System	Forced-air
Ignition System	Transistorized magneto ignition
Lubricating System	Splash
Starting System	Recoil starter
Stooping System	Ignition primary circuit ground
Fuel Used	Unleaded gasoline (octane number 86 or higher)
Fuel Consumption	1,2 Litres (0.31 US gal) / h
PTO Shaft Rotation	Counterclockwise (from PTO shaft side)

HONDA GX160 T1

Bore x Stroke, mm (in)	68 x 45 (2,7 x 1,8)
Recommended Oil Type	SAE 10W-30
Oil Capacity, L (qt)	0.6 (0.63)
Air Cleaner	Dual Element
Dry Weight, kg (lb)	15,1 (33)

2) STATIC DIMENSIONS

STATIC DIMENSIONS

A	Operating Length, mm (in)	1350 (53.14)	
B	Travel Length, mm (in)	950 (37.4)	
C	Drum Diameter, mm (in)	425 (16.73)	
D	Operating Height, mm (in)	1060 (41.73)	
E	Travel Height, mm (in)	1140 (44.88)	
F	Height of Guide Bar, mm (in)	980 (38.58)	
G	Height of Joystick, mm (in)	1060 (41.73)	
H	Drum Width, mm (in)	600 (23.62)	
I	Stabiliser Drum Width, mm (in)	340 (13.38)	
J	Travel Width, mm (in)	760 (29.92)	
K	Side Overhang, mm (in)	Left	130 (5.11)
		Right	40 (1.57)
L	Curb Clearance, mm (in)	Left	130 (5.11)
		Right	300 (11.81)

3) OPERATING DATA

OPERATING DATA

Operating Weight, kg (lb)	325 (716.5)
Drive System	Hydraulic Station
Vibration Frequency, Hz (vpm)	70 (420)
Nominal Amplitude (front/rear), mm (in)	0.6 (0.023)
Static Linear Load, N.cm (ozf.in)	40 (56.6)
Driving Speed, km/h (mph)	0 - 3 (0 - 1.86)
Fuel Tank Capacity, L (gal)	3.1 (0.81)
Hydraulic Oil Tank Capacity, L (gal)	19 (5.01)
Water Tank Capacity, L (gal)	17 (4.49)
Starting System	Manual
Sprinkler System	Gravity
Parking Brake	Manual



Honda
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Engine



325 kg
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600 mm
Drum Width



Hydraulic
Station
Drive System



70 Hz
Vibration
Frequency

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