

MCM KP60 ROAD ROLLER

MCM
KP60

Heavy Compaction. Professional Performance.



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Technical Specifications



1) ENGINE SPECIFICATIONS

Honda GX270 - Engineered For Success

ENGINE SPECIFICATIONS	
Model	GX390
Type	4-stroke, OHV, single cylinder, inclined by 25°
Displacement	389 cm (23.7 cu-in)
Max. Horsepower	13.0 HP (10.0 kW) @ 3,600 rpm
Max. Torque (Crank PTO)	27 Nm (2.7 kg-m, 20.0 ft-lb) @ 2,500 rpm
Carburetor	Horizontal type, butterfly valve
Cooling System	Forced-air
Ignition System	Transistorized magneto ignition
Lubricating System	Forced splash
Starting System	Recoil and starter motor
Stopping System	Ignition primary circuit ground
Fuel Used	Unleaded gasoline (octane number 86 or higher)
Fuel Consumption	2.7 Litres (0.71 US gal) / h
PTO Shaft Rotation	Counterclockwise (from PTO shaft side)

HONDA GX390K1 (TYPE S)	
Length, mm (in)	380 (15.0)
Width, mm (in)	450 (17.7)
Height, mm (in)	443 (17.4)
Dry Weight, kg (lb)	33.0 (68.3)
Operating Weight, kg (lb)	37.0 (81.6)

2) STATIC DIMENSIONS

STATIC DIMENSIONS

A	Operating Length, mm (in)	2450 (96.45)
B	Travel Length, mm (in)	1300 (51.18)
C	Wheelbase, mm (in)	640 (25.19)
D	Drum Diameter, mm (in)	340 (13.38)
E	Ground Clearance, mm (in)	250 (9.84)
F	Operating Height, mm (in)	1210 (47.63)
G	Travel Height, mm (in)	1760 (69.29)
H	Height of Guide Bar, mm (in)	900 (35.43)
I	Height of Joystick, mm (in)	1050 (41.33)
J	Drum Width, mm (in)	635 (25)
K	Side Overhang, mm (in)	30 (1.18)
L	Curb Clearance, mm (in)	250 (9.84)

3) OPERATING DATA

OPERATING DATA

Operating Weight, kg	550
Drive System	Hydraulic Transmission
Vibration Frequency, Hz (vpm)	70 (420)
Nominal Amplitude (front/rear), mm (in)	0.5mm (0.019in)
Static Linear Load, N/cm (ozf.in)	75 (106.2)
Driving Speed, km/h (mph)	0 - 4 (0 - 2.48)
Fuel Tank Capacity, L (gal)	6 (1.58)
Hydraulic Oil Tank Capacity, L (gal)	20 (5.28)
Water Tank Capacity, L (gal)	26 (6.86)
Starting System	Electric / Manual
Sprinkler System	Gravity
Parking Brake	Manual



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CAPE TOWN

9 Karee Rd, Kraaifontein Industria,
Cape Town, 7570

SALES

(+27) 21 001 8686
ruan@mcmco.co.za

GEORGE

Jura Lands, Beach Road,
Hansmoeskraal, George, 6529

SALES

(+27) 44 878 2917
chris@mcmco.co.za

FREE STATE

Bloem Showgrounds, Curie Avenue,
Generaal De Wet, Bloemfontein, 9301

SALES

(+27) 84 022 7300
clarence@mcmco.co.za

GAUTENG

26 Sterling Rd, Unit 1,
Samrand Business Park, Midrand, 0117

SALES

(+27) 12 030 3451
sales@mcmco.co.za