KP80 | EFFICIENCY TO THE MAX

WITH CLASS-LEADING

HYDRAULIC JOYSTICK STEERING

THE
FUTURE IS BUILT

KP80 | DOUBLE DRUM - DOUBLE POWER

When you're in a tight spot...

Trust the KP80
and get the job done!

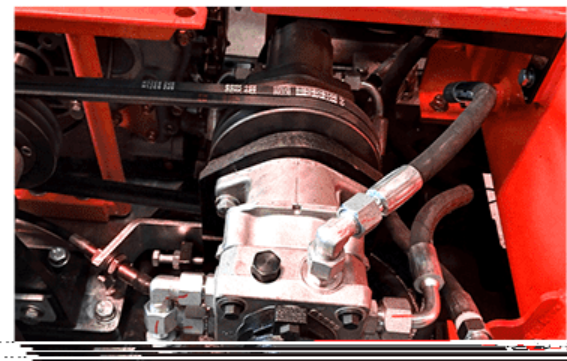
Introducing the new super-robust KP80 compact walk-behind roller. With best-in-class, industry leading maneuverability, safety and servicability, these versatile machines, even in the tightest of spaces.

Fully hydrostatic for excellent traction & reliability, offering great curb clearance and ease of use. The combination of static weight, hydraulic steering, amplitude & high frequency make the KP80 a clear market leader when it comes to the most important thing: productivity.

EXCEPTIONAL STANDARD FEATURES

- Hydrostatic propulsion of drums
- Double-drum driven
- Double-drum vibration
- Hydraulic steering with joystick & two-button directional control
- Vibration Control Switch
- Electric & recoil starter
- Newly designed engine hand throttle
- Safety steering rod
- Double-drum water sprayers

Hydraulic joystick & steering controls



Danfoss variable piston pump

Powered By The Proven Honda Engine

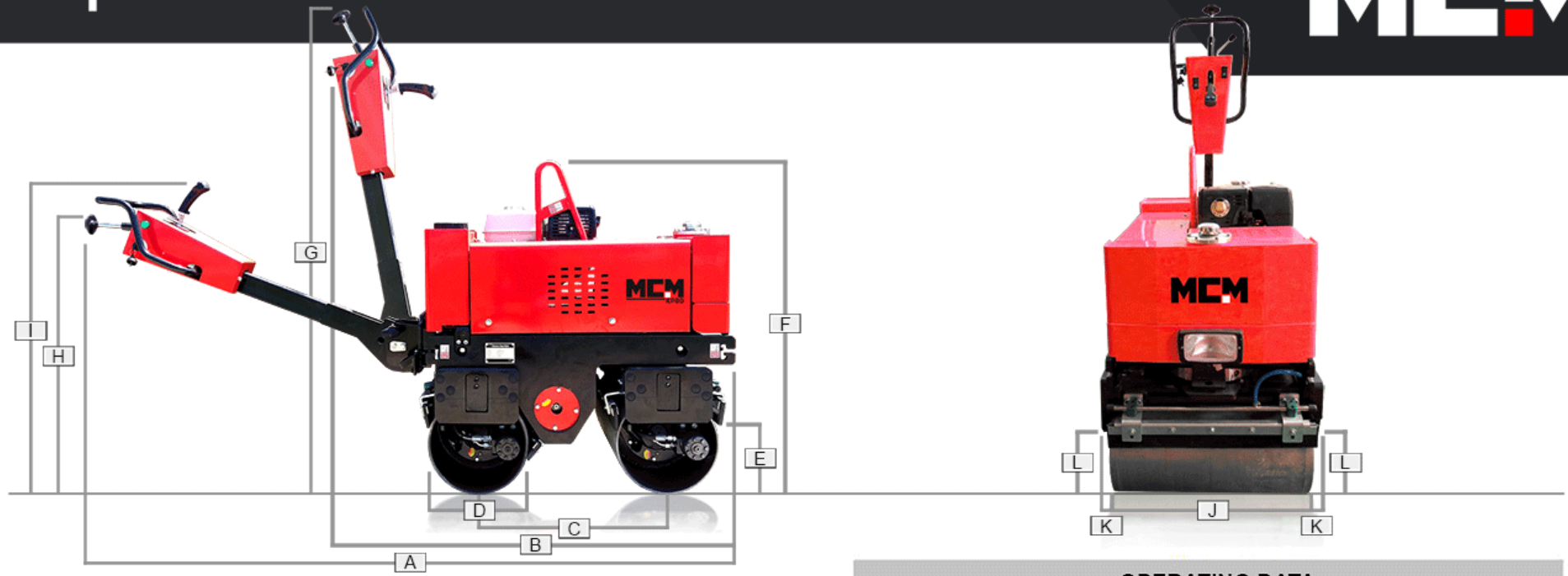
Honda's GX series engines are known for providing reliable power and performance. The KP80 is powered by the GX390, 9.6kW/13HP model. The GX390 is fuel efficient without sacrificing its high power output. This engine delivers smooth power with lower vibration and lower noise levels.

Easily accessible parts make the GX390 easy to use and maintain.

Honda GX390 - 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
Stoping 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)



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)	620 (24.4)
K	Side Overhang, mm (in)	30 (1.18)
L	Curb Clearance, mm (in)	250 (9.84)

OPERATING DATA	
Operating Weight, kg (lb)	800 (1763.7)
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

BECAUSE TOGETHER, THE FUTURE IS BUILT

Your nearest MCM dealer

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KP80 PEDESTRIAN ROLLER

Engine: Honda GX390
Max. engine power: 10kW (13hp)
Operating weight: 800kg (1763.7lb)

Download the very latest information on this product range at: www.mcmcogroup.com

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