

KP50 | COMPACT & POWERFUL

**MCM**



TOP PERFORMING  
**KP50 SINGLE  
DRUM ROLLER**  
CLASS LEADNING

THE  
FUTURE IS BUILT

The pioneer in its class...

Trust the KP50  
and get the job done!



Introducing the new super-robust KP50 compact walk-behind roller. With best-in-class, industry leading maneuverability, safety and serviceability these versatile machines perform even in the tightest of spaces. MCM rollers are always a roller's length ahead.

Our research and development team ensure peak performance and design is achieved through good craftsmanship and reliable design.

The combination of static weight, amplitude & high frequency make the KP50 a market leader when it comes to the most important thing: productivity.



Mechanical drive ensuring constant traction

## EXCEPTIONAL STANDARD FEATURES

- Hydrostatic propulsion of drum
- Mechanical driving
- Mechanical vibration
- Use automatic clutch, the vibration by speed up engine.
- Newly designed engine hand throttle
- With water sprayers
- Adjustable operator steering column
- Easy-access design for fast maintenance
- Transport lifting & latching hooks



Single drum vibration





## Honda GX270 - Engineered For Success

### ENGINE SPECIFICATIONS

Model	GX270
Type	4-stroke, OHV, single cylinder, inclined by 25°
Displacement	270 cm (16.5 cu-in)
Max. Horsepower	8.4 HP (6.3 kW) @ 3,600 rpm
Max. Torque (Crank PTO)	19.1 Nm (1.94 kg-m, 14.1 ft-lb) at 2500 rpm
Carburetor	Horizontal type, butterfly valve
Cooling System	Forced-air
Ignition System	C.D.I.(Capacitor Discharge Ignition) type magneto ignition
Lubricating System	Forced splash
Starting System	Recoil and starter motor
Stopping System	Ignition exciter coil circuit open
Fuel Used	Unleaded gasoline (octane number 86 or higher)
Fuel Consumption	Varies
PTO Shaft Rotation	Counterclockwise (from PTO shaft side)

### GX270 Type S

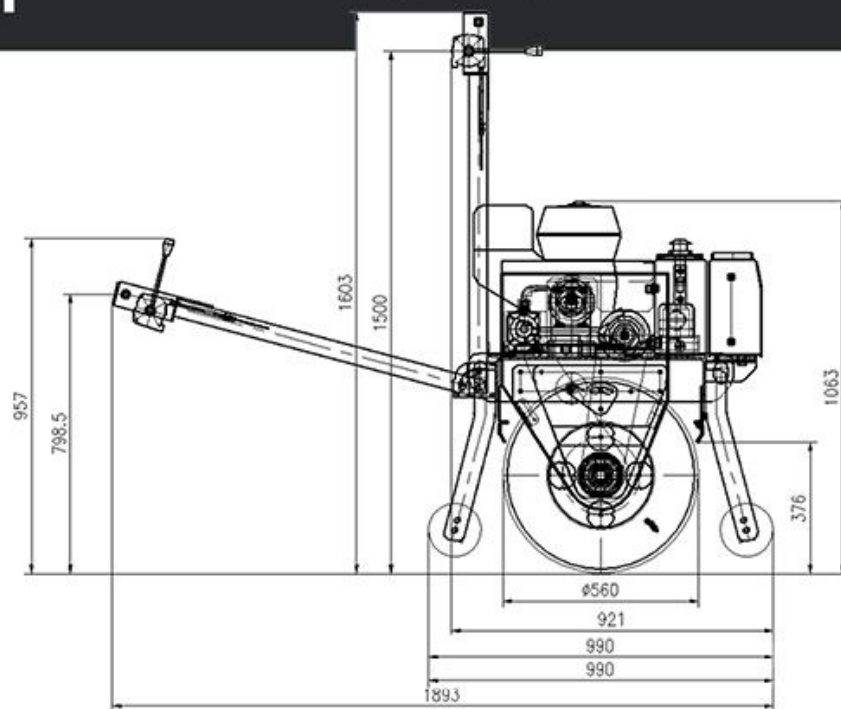
Length, mm (in)	355 (14.0)
Width, mm (in)	428 (16.9)
Height, mm (in)	422 (16.6)
Dry Weight, kg (lb)	25.8 (56.9)
Operating Weight, kg (lb)	30.5 (67.2)

## Powered By The Proven Honda Engine

Honda's GX series engines are known for providing reliable power and performance. The KP60 is powered by the GX270, 6.7kW/9HP model. The GX270 is fuel efficient without sacrificing its high power output. This engine delivers smooth power with lower vibration and lower noise levels.

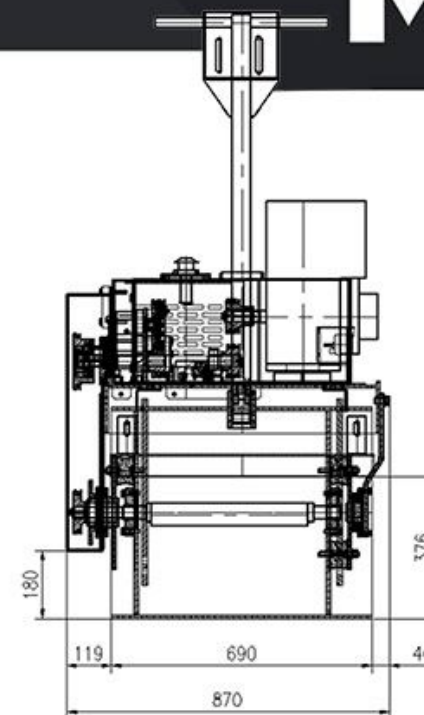
Easily accessible parts make the GX270 easy to use and maintain.





### STATIC DIMENSIONS

<b>A</b>	Operating Length, mm (in)		1893 (74.53)
<b>B</b>	Travel Length, mm (in)		990 (38.98)
<b>C</b>	Drum Diameter, mm (in)		560 (22.05)
<b>D</b>	Operating Height, mm (in)		1063 (41.85)
<b>E</b>	Travel Height, mm (in)		1603 (63.11)
<b>F</b>	Height of Guide Bar, mm (in)		798.5 (31.44)
<b>G</b>	Height of Joystick, mm (in)		957 (37.68)
<b>H</b>	Drum Width, mm (in)		690 (27.17)
<b>I</b>	Stabaliser Drum Width, mm (in)		690 (27.17)
<b>J</b>	Travel Width, mm (in)		870 (34.25)
<b>K</b>	Side Overhang, mm (in)	Left	119 (4.69)
		Right	46 (1.81)
<b>L</b>	Curb Clearance, mm (in)	Left	180 (7.09)
		Right	376 (14.8)



### OPERATING DATA

<b>Operating Weight, kg (lb)</b>	500 (1102)
<b>Drive System</b>	Hydraulic Transmission
<b>Vibration Frequency, Hz (vpm)</b>	70 (420)
<b>Nominal Amplitude (front/rear), mm (in)</b>	0.5mm (0.019)
<b>Static Linear Load, N.cm (ozf.in)</b>	50
<b>Driving Speed, km/h (mph)</b>	0-4 (0-2.48)
<b>Fuel Tank Capacity, L (gal)</b>	6 (1.58)
<b>Hydraulic Oil Tank Capacity, L (gal)</b>	16 (4.2)
<b>Water Tank Capacity, L (gal)</b>	20 (4.4)
<b>Starting System</b>	Manual
<b>Sprinkler System</b>	Gravity
<b>Parking Brake</b>	Manual





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## KP60 PEDESTRIAN ROLLER

Engine: Honda GX270  
Max. engine power: 6.7kW (9.0hp)

# MCM

Download the very latest information on this product range at: [www.MCMGROUP.co.za](http://www.MCMGROUP.co.za)

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