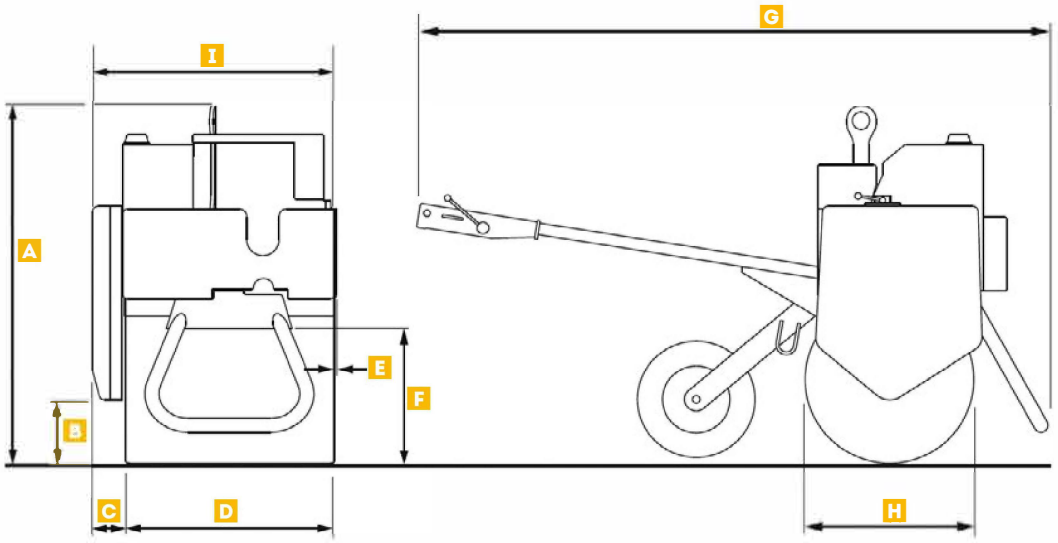
TECHNICAL DATA
PEDESTRIAN ROLLER MBR71

PJP
PLANT HIRE
0161 959 0000
www.pjpuk.com



DIMENSIONS mm (ft in)	DATA
A Overall Height	1225 (4')
B Curb Clearance - Farside	468 (1'6")
C Overhang - Farside	38 (1.5")
D Drum Width	710 (2'3")
E Overhang - Curbside	25 (1")
F Curb Clearance - Curbside	380 (1'3")
G Overall Length	2187 (7'2")
H Drum Diameter	Ø575 (1'11")
I Machine Width	772 (2'6")
Drum Shell Thickness (not shown)	8

TECHNICAL DATA
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PERFORMANCE	DATA
Total Static Basic Weight kg (lbs)	496 (1093)
Operating Weight kg (lbs) CECE	513 (1130)
Static Linear Load kg/cm (lb/inch)	7.2 (40.3)
Frequency - Hz (VPM)	65 (3900)
Amplitude (mm)	0.57
Centrifugal Force kN (lbf)	15 (3372)
Gradeability - without Vibration	33%
Gradeability - with Vibration	25%

ENGINE & DRIVE	
Engine Make	Hatz
Engine Model	1B50T
Cylinders	1
Displacement cc (in^3)	517 (31.5)
Cooling	Air
Power - kW (HP) (DIN ISO 1585)	7.3 (9.8)
Operating Speed (rpm)	3000
Fuel Type	Diesel
Drive	Hydrostatic
Maximum Travel Speed (kph) - Forwards	4 (2.5)
Maximum Travel Speed (kph) - Reverse	2 (1.2)
Braking System - Service	Dynamic Hydrostatic
Braking System - Parking	Spring apply hydraulic release
Start Type	Electric

CAPACITIES	
Hydraulic Tank Capacity ltr (gallons (US))	12.5 (3.3)
Fuel Tank Capacity ltr (gallons (US))	5 (1.32)
Water Tank Capacity ltr (gallons (US))	27 (7.13)

EMISSIONS	
Noise (dB) - LwA (2000/14/EC / ISO 4871)	92dB
Engine Emissions	EU Stage V / U.S. EPA Tier 4 Final*
Hand Arm Vibration (HAV) - (EN500-4)	3.6m/s^2

EXCITER	
Type	Single Shaft
Drive	Hydraulic Motor

WATER SPRAY SYSTEM	
System Type	Gravity Fed with Non-Corrosive Spray Bar

DRUM SCRAPER BARS	
System Type	Heavy Duty Adjustable - Front and Rear

STANDARD EQUIPMENT

- Gravity Fed Water System
- Drum Scraper Bars Front and Rear
- Low Maintenance Battery (12V)
- Emergency Release Free Wheel Valve
- Heavy Duty Central Lifting Point
- Battery Isolator
- Emergency Stop
- Front Prop Stand
- Rear Jockey Wheel
- Electric Starting
- Hour Meter
- 30L/min Hydraulic Take-off Valve

OPTIONAL EQUIPMENT

- Stanley BR50 Vibro-Damped Hydraulic Breaker with Tools, Valve and Hosing (light use only)
- Stanley BR67 Vibro-Damped Hydraulic Breaker with Tools, Valve and Hosing (must be carried on towing vehicle)
- 'Towit' Tow-Behind Trailer with Storage Box, Prop-Stand, Number Plate Lighting and Road Lighting
- 'Towit' Tow-Behind Trailer, Longer Break-away Tether Cable with Clip on Hook

Standard and optional equipment may vary.
Consult your Mecalac dealer for details.

*Depending on your Local Legislation - Environmental Protection Agency (EPA)

NOTE

METRIC MEASUREMENTS ARE THE CRITICAL VALUES

- 1 Litre = 0.26417 US Liquid Gallons
- 1 Litre = 0.21997 Imperial Liquid Gallons