

MORTIMER VIBROLL 71



**2.1m/s² Hand/Arm
Vibration**

No Clutch



**NEW HYDRAULIC DRIVE
FOR TRAVEL & VIBRATOR
FLEXIBLY MOUNTED ENGINE**

VIBROLL 71

SINGLE DRUM VIBRATING ROLLER

The Vibroll 71 is a single drum vibrating roller, compact and modern in design, comfortable to use with minimal servicing.

The Vibroll 71 roller is suitable for the compaction of sub-bases and bituminous materials used in footpaths, forecourts, general reinstatement and highway construction within the HAUC code of practice.

The Vibroll 71 is available in standard or roller breaker format.

TECHNICAL SPECIFICATION

WEIGHTS TRAVEL

BASIC WEIGHT STANDARD	440 Kg
BASIC WEIGHT BREAKER	460 Kg
STATIC LINEAR PRESSURE	6.3 Kg/cm

DIMENSIONS

OVERALL LENGTH	2195 mm
OVERALL WIDTH	840 mm
OVERALL HEIGHT	1295 mm
ROLL DIAMETER	600 mm
ROLL WIDTH	722 mm
OVERHANG CLEARSIDE	18 mm
OVERHANG HEIGHT CLEARSIDE	409 mm
OVERHANG DRIVESIDE	100 mm
OVERHANG HEIGHT DRIVESIDE	195 mm

VIBRATOR

FREQUENCY	71 Hz
CENTRIFUGAL FORCE	1161 daNM
AMPLITUDE	0.39 mm

CAPACITIES

FUEL	3.5 L (STD) 5.5 L (BREAKER)
WATER	22 L

DRIVE

ENGINE MOUNTED INFINITELY VARIABLE HYDROSTATIC PUMP DRIVING ORBITAL MOTOR WITH ADJUSTABLE 3/4" SIMPLEX ROLLER CHAIN FINAL DRIVE

VIBRATOR DRIVE

ENGINE MOUNTED GEAR PUMP DRIVING GEAR MOTOR WITH ADJUSTABLE VEE BELT FINAL DRIVE

POWER

SINGLE CYLINDER DIRECT INJECTION DIESEL ELECTRIC START (RECOIL BACKUP STARTING)

STANDARD	4.3 Kw @ 2700 Rev/min
BREAKER	6.1 Kw @ 2700 Rev/min
GRADEABILITY	33%
GRADEABILITY WITH VIBRATOR	25%
SPEEDS	FORWARD 0 - 4 Km/hr
	REVERSE 0 - 2 Km/hr

BREAKER

POWER 30 L/min @ 100 bar
JCB 29 Kg (CATEGORY D) BREAKER
WITH 7 M HOSES

STANDARD FEATURES

FLEXIBLE SCRAPERS, PLASTIC WATER TANK, SPIN-ON HYDRAULIC OIL FILTERS AND POWDER COATED PAINT FINISH

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HEAVY DUTY ROAD TRAILER

ALSO AVAILABLE