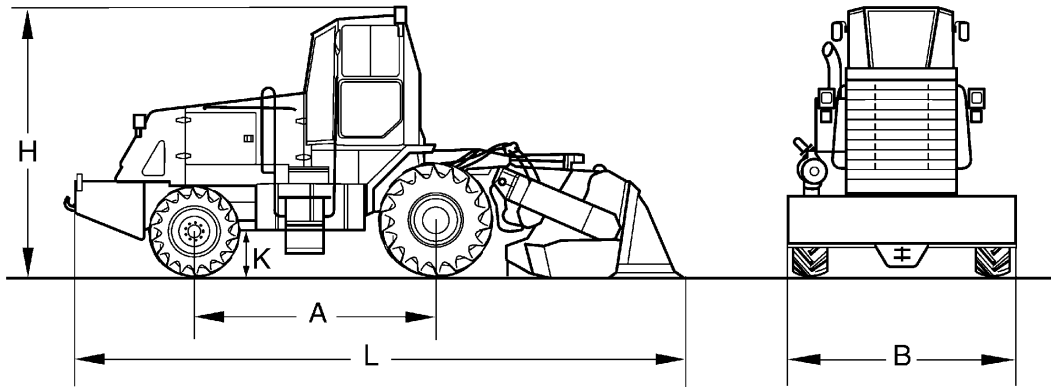


TECHNICAL DATA

STABILIZERS/ RECYCLERS (TIER3)

MPH 364 R-2





Dimensions in mm

	A	B	H	K	L
MPH 364 R-2	3277	2921	3505	483	8407

Shipping dimensions in m3

MPH 364 R-2	86,072
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I. Soil stabilisation with cement and lime in sand and gravel			
Layer thickness	cm	20	30
Output	qm / day	9.000-11.000	6.000-9.000

II. Improvement with lime in mixed soils			
Layer thickness	cm	20	30
Output	qm / day	6.000-9.000	5.000-7.000

III. Pulverization of silt and clay			
Layer thickness	cm	20	30
Output	qm / day	5.000-7.000	4.000-6.000

IV. Mix in place recycling of asphalt roads total cutting depth 25 cm			
Asphalt thickness	cm	5	10
Output	qm / day	4.000-7.000	3.000-4.000

Production rates can vary depending on materials and application type.

Technical Data

BOMAG MPH 364 R-2

Weights

Operating weight	kg	17.690
Axle load, front	kg	12.737
Axle load, rear	kg	4.953

Dimensions

Track radius, inner	mm	6.401
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Driving Characteristics

Working speed, max.	m/min	0- 57
Speed (1)	km/h	0- 16,1
Max. gradeability (dep. on soil con.)	%	

Drive

Engine manufacturer		Cummins
Type		QSM 11
Emission stage		3a/3
Cooling		water
Number of cylinders		6
Performance ISO 9249	kW	268,0
Speed	min-1	2.100
Performance SAE J 1995	hp	360,0
Speed	min-1	2.100
Electric equipment	V	24
Drive system		hydrost.
Driven wheels		all wheel

Tyres

Tyre size, front	14.9x24 8PR
Tyre size, rear	28LR-26-165 A8STR

Brakes

Service brake	hydrost.
Parking brake	SAHR

Steering

Steering system	front
Steering method	hydraulic

Rotor

Rotor width	mm	2.005
Rotor diameter, outer	mm	1.118
Rotor speed 1	min-1	135
Rotor speed 2	min-1	150
Sense of rotation		up-cut
Max. cutting depth	mm	305
Number of cutting teeth		168

Capacities

Fuel	l	908,0
Hydraulic	l	341,0
Engine oil	l	34,0

Technical modifications reserved. Machines may be shown with options.

Standard Equipment

- Hydrostatic rotor drive with automatic power adjustment
- Hydrostatic drive
- Anti Slip Control (ASC)
- Rear drive system with Double Reduction
- Planetary Gearbox Drive and SAHR brakes
- Connectible all wheel drive
- Hydraulic power steering
- Single lever control for travel and steer assist braking
- Battery disconnect switch
- Two-stage double air filter system
- Emergency engine shut down
- Vehicle hydraulic system monitoring and warning system
- Warning horn
- Emergency STOP
- Back-up alarm

Optional Equipment

- ROPS/FOPS cabin with seat belts
 - + heating
 - + Air condition
- Working lights
- 4-way flashers (US-Standard)
- Water metering system
- Special paint
- ROPS/FOPS



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