

VIBROMAX

VM 46D

SINGLE-DRUM SOIL COMPACTION ROLLER

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The VM 46 single-drum roller comes with a smooth or padfoot drum or padfoot drum with blade.

- + 60-hp Cummins diesel engine
- + Generates more than 22,800 lbs. of centrifugal force
- + Standard traction control system
- + Vibration-isolated operator's platform
- + Maintenance-free articulation joint
- + Tilting engine cover



OPERATING DATA

Operating weight (max.)	10141 lb
Operating axle load front / rear	4850 / 5291 lb
Operating linear load front	86 lb/in
Exciter frequency	1920 vpm
Nominal amplitude	0.071 in
Centrifugal force	22841 lbf
Centrifugal force / drum width	414 lbf/in
Compaction depth up to	26 in
Working speed (forward/reverse) maximal	3.6 mi/h
Travel speed (forward/reverse) maximal	7.9 mi/h

ENGINE

Engine / Model	Cummins B 3.3
Type	Four-cylinder, water-cooled, four-stroke, diesel engine
Performance DIN 6271	45 hp
Operating speed	2200 rpm
Starting device	Electric motor
Fuel consumption	1.8 US gal./h
Exciter drive	Electrically controlled hydrostatic direct drive on drum
Exciter	Single-shaft circular exciter
Steering system	Servo assisted center articulation with vertical oscillation

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