



Cat® CM340

Continuous Miner

Specifications

Operating Dimensions

Mining range (recommended)	1676 - 3810 mm (66 - 150 in)
Minimum height	1524 mm (60 in)
Maximum reach	4115 mm (162 in)
Ground Clearance	229 mm (9 in)
Length rear bumper to face	8131 mm (26 ft 8 in)

Transport Dimensions

Frame width	3483 mm (11 ft 5 in) (over rub rails)
Overall length	11009 mm (36 ft 1 in)
Height	1118 mm (44 in) over scrubber duct
Weight (total)	70.3 tonnes (155000 lbs)

Cutting Unit

Cutting drum diameter	1118 mm (44 in)
Cutting drum width	3581 mm (11 ft 9 in)
Cutting power	2 x 209 kW (2 x 280 hp) motors (one hour rating)

Loading Unit

Loading method	3 finger CLA
Conveyor width	965 mm (38 in)
Conveyor depth	305 mm (12 in)
Loading capacity	14 - 35 tonnes/min (15 - 39 tons/min)
Conveyor power	2 x 48 kW (2 x 65 hp) motors (one hour rating)

Traction Unit

Crawler chain width	559 mm (22 in)
Crawler assembly length	2896 mm (9 ft 6 in)
Ground pressure	213 kPa (30.9 psi)
Crawler speed	0 - 26 m/min (0 - 85 fpm)
Traction power	2 x 56 kW (2 x 75 hp) DC motors (one-hour rating)

Pump Unit

Pump power	1 x 48 kW (1 x 65 hp) motor (one-hour rating)
------------	--

Continuous Miner - CM340

Optional Dust Suppression

Scrubber assembly	Top Mounted
Scrubber type	Wet bed
Scrubber capacity	3.8 cms (8000 cfm)
Fan power	1 x 22 kW (1 x 30 hp) motor

Electrical System

Machine voltage	995 VAC 60 Hz (International voltages available)
Control system	Processor based/ radio remote control

Total Installed Power	675 kW (905 hp) (one-hour rating w/o scrubber)
------------------------------	---

For more complete information on Cat Products, dealer services, and industry solutions, visit us on the web at mining.cat.com and www.cat.com

©2012 Caterpillar Inc.
All rights reserved

AEHQ0000

CAT, CATERPILLAR, their respective logos, "Caterpillar Yellow" and the "Power:Edge" trade dress, as well as corporate and product identity used herein, are trademarks of Caterpillar and may not be used without permission.



