



GAINWELL
ENGINEERING



CONTINUOUS MINER GCM340

Specifications

Operating Dimensions

Mining range	1676 - 3810 mm (66 - 150 in) (recommended)
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	11 009 mm (36 ft 1 in)
Height	1118 mm (44 in) over scrubber duct
Weight (total)	70.3 tonnes (155,000 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)

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

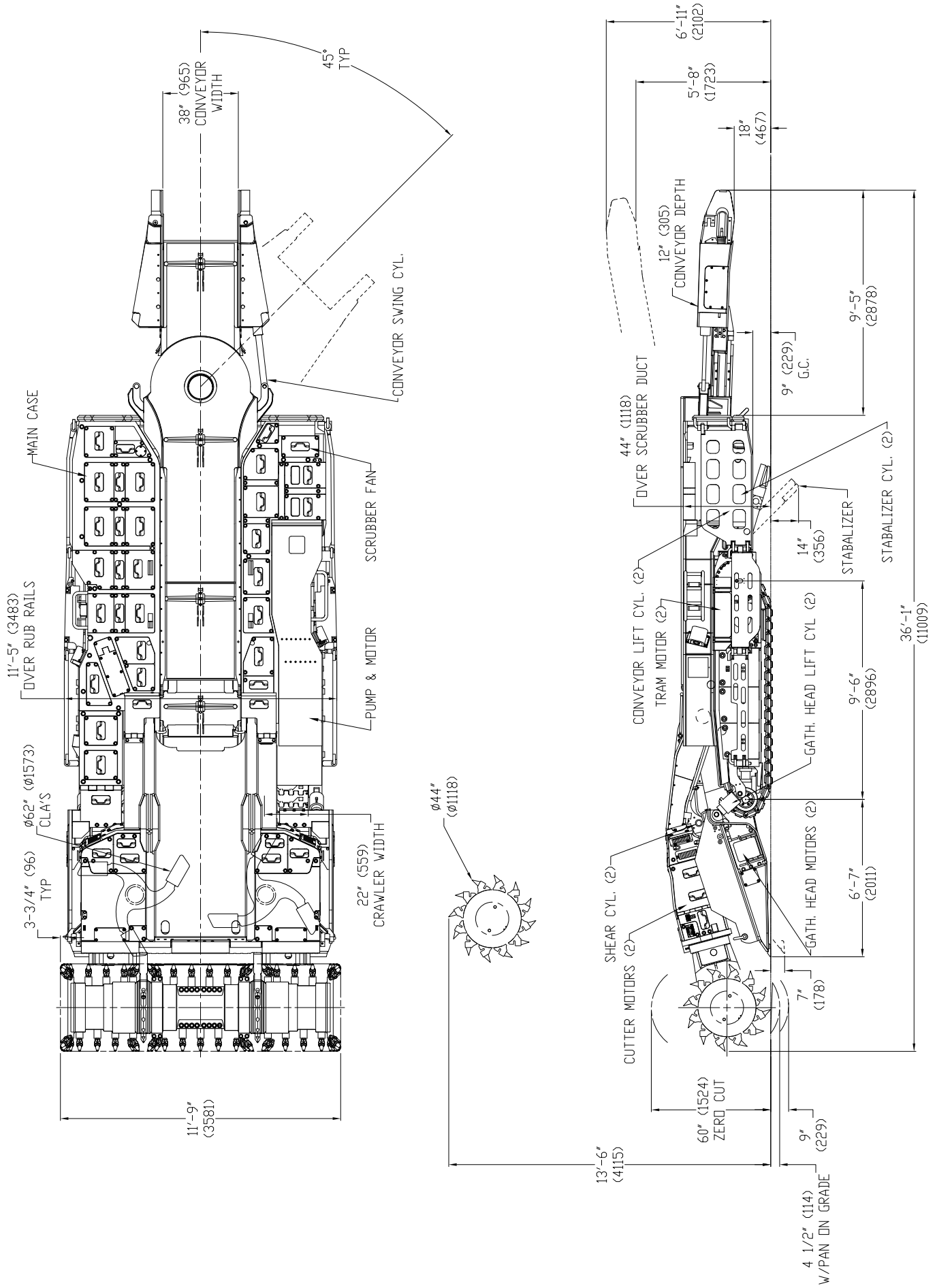
Machine voltage	995 VAC 60 Hz (International voltages available)
Control system	Processor based/ (radio remote control)

Total Installed Power

675 kW (905 hp) (one-hour rating)

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)



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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)
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