

# 1150EVO ROCKHAWG



The 1150 EVO Rock Hawg represents a distinct adaptation of the EVO model, meticulously customized for uninterrupted surface mining endeavors. Its expansive 10'6" wide drum excels in bulk-excitation projects, open-pit quarries and mining operations.

What sets the 1150 EVO apart is its capacity for meticulous vertical wall and precise square corner cutting, made possible by the strategically positioned larger rear-mounted drum in comparison to its tracks.

With features like an elevating cab, hydraulic stabilizers and the cutting-edge TrenchTronic 5.0 system, this versatile surface miner can seamlessly transition between up-cutting and down-cutting operations with a straightforward attachment change.

Enhanced by the upgraded flywheel gearboxes and advanced hydraulic components, the 1150 EVO harnesses the synergy of potent chain pull and deliberate chain speed, achieved through its innovative EVO technology. This technological prowess ensures exceptional performance on challenging and abrasive rock surfaces, leading to heightened productivity and reduced costs

## STATE OF THE ART TECHNOLOGY

**TrenchTronic 5.0 (standard)** Electronic control with operator selectable digging pressure, fully automatic operation, and remote diagnostic system.

**Re.M (Standard)** The remote monitoring system with machine data remote monitoring, fleet location management, troubleshooting information and operating conditions

**TrenchIntel (Optional)** The extra high precision 3D GPS guidance system for automatic depth and grade control, autosteering to a predefined path, pass optimization and fleet control.

## TRENCHING DIMENSIONS

### DOWN CUTTING



### UP CUTTING



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## TRANSPORT DIMENSIONS

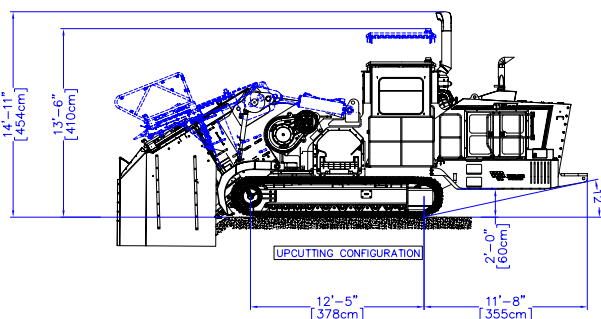
	US	METRIC
<b>Length</b>		
with drum and drum guard	34' 4"	1045 cm
without drum guard	33' 2"	1011 cm
tractor only	27' 11"	851 cm
<b>Width</b>		
with bolted-on ends or welded drum	10' 6"	320 cm
without drum flanges	10' 5"	317 cm
without drum and digging motors	9' 3"	280 cm
<b>Height</b>	11' 2"	342 cm
<b>Weight</b>	127,800 - 131,600 lbs	58.000 - 59.700 Kg
<b>Ground pressure</b>	18.4 - 19.0 psi	1.30 - 1.33 kg/cm <sup>2</sup>

## ENGINE

	US	METRIC
<b>Model and Max HP (kW)</b>		
Tier 4/Stage V Cummins X12	451 HP (336 kW)	451 HP (336 kW)
Tier 3 CAT C13 ACERT	440 HP (328 kW)	440 HP (328 kW)
<b>Max no load rpm</b>		
Tier 4/Stage 5	1,850 RPM	1.850 RPM
Tier 3	2,100 RPM	2.100 RPM
<b>Fuel tank capacity</b>		
Tier 4/Stage 5	358 gal	1.355 L
Tier 3	324 gal	1.230 L
<b>Fuel consumption (at full load)</b>		
Tier 4/Stage 5	21.5 gal/hr	81 L/hr
Tier 3	23 gal/hr	87 L/hr
<b>AD Blue/DEF consumption</b>		
Tier 4 / Stage V	0.85 gal/hr	3.24 L/hr
<b>Cooling rating</b>	122°F ambient air	50°C ambient air
<b>Air cleaner</b>	Dry type, pre cleaner and auto dust ejection	

## TRACKS

	US	METRIC
<b>Track chain type</b>	42/325	
<b>Track length</b>	12' 5"	378 cm
<b>Track pad width</b>	2'	60 cm
<b>Track pad type</b>	Triple grouser (single or demi grouse available as option)	



## CRAWLER DRIVE

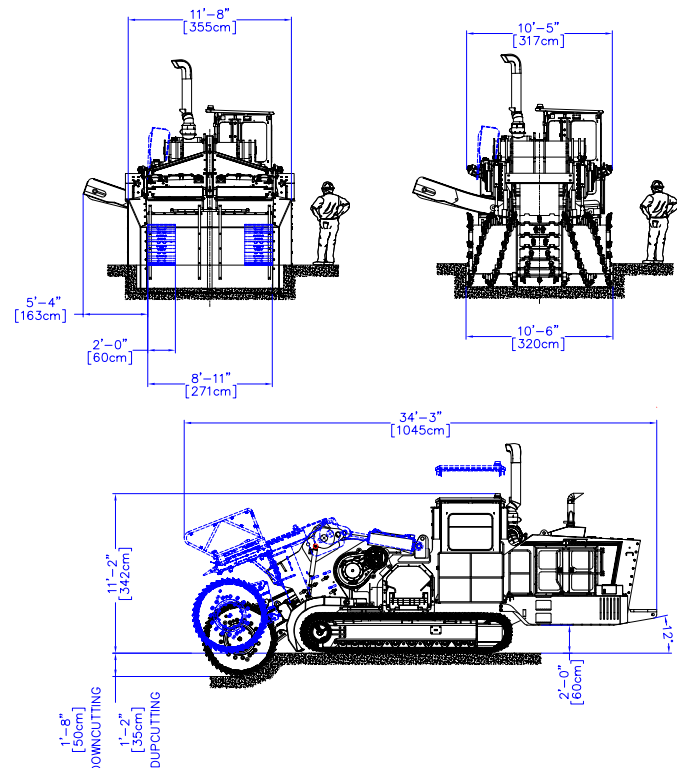
	US	METRIC
<b>Drive</b>	Dual path, hydrostatic, planetary transmissions Full counter rotation with single lever steering	
<b>Infinitely variable speed</b>	Forward and reverse	
High range	0 - 2.05 mph	0 - 3.3 km/h
Low range	0 - 0.93 mph	0 - 1.5 km/h
<b>Parking and service brake</b>	Spring applied, hydraulic release, wet disc brake	

## DIGGING DRIVE

	US	METRIC
<b>Drive</b>	Hydrostatic, two pumps and two motors	
<b>Flywheel gearboxes</b>	Shaved, helical gearing, case hardened for shock load	
<b>Digging speed ranges</b>	0 - 395 fpm	0 - 120 m/min
	0 - 495 fpm	0 - 151 m/min
	0 - 630 pfm	0 - 192 m/min
	0 - 765 fpm	0 - 233 m/min
<b>Digging chain</b>	54/345	
<b>Digging chain adjustment</b>	Hydraulic	
<b>Cutters</b>	Rotary carbide tipped	
<b>Cutters shank diameter</b>	1" 1/2	3.81 cm
<b>Cutters gage</b>	3"	7.62 cm
<b>Drum tip diameter</b>	5' 4"	163.5 cm

## CROSS CONVEYOR

	US	METRIC
Available on Up-cutting configuration only		
<b>Reversible and shiftable</b>	Yes	
<b>Conveyor belt speed</b>	0 - 750 fpm	0 - 229 m/min
<b>Conveyor discharge direction</b>	Right or left	Right or left
<b>Conveyor belt width</b>	2' 6"	76 cm
<b>Conveyor length</b>	11' 11"	363 cm
<b>Discharge height</b>	5' 11"	181 cm



Pictures & drawings can be different according to technical specifications - Updating programme variations without notice are possible