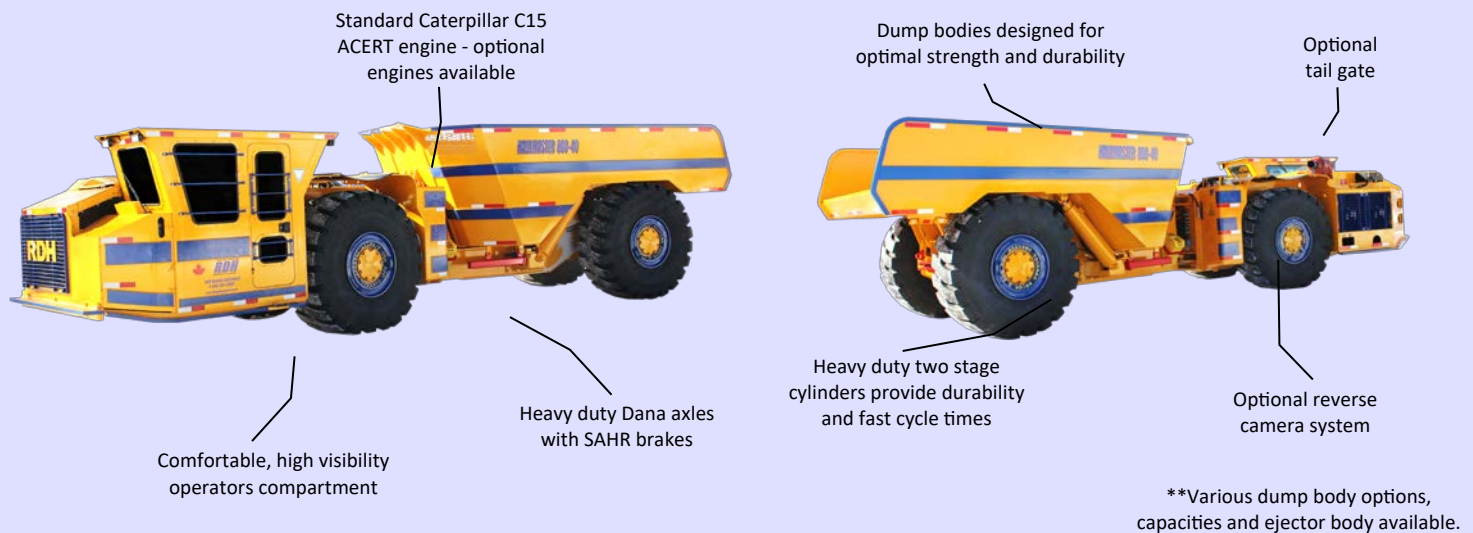HAULMASTER 800-40 is a powerful, fast, and reliable haul truck designed for safe and rapid hauling in demanding underground applications.

Standard Caterpillar C15 ACERT engine - optional engines available

Dump bodies designed for optimal strength and durability

Optional tail gate

Comfortable, high visibility operators compartment

Heavy duty Dana axles with SAHR brakes

Heavy duty two stage cylinders provide durability and fast cycle times

Optional reverse camera system

**Various dump body options, capacities and ejector body available.

The robust and reliable four-wheel drive, articulated Haulmaster 800-40 consists of a power-shift transmission powered by a choice of diesel engines connected to heavy-duty Dana axles. The rugged frame and articulated carrier make the Haulmaster 800-40 a very durable and extremely maneuverable unit even in the tightest situations. The underground mining haul truck has been designed to provide high production cost-efficient hauling in underground mining and tunneling operations. With its ease of maintenance and robust construction, the Haulmaster 800-40 will ensure production goals are met in a safe, timely, and cost-efficient manner.

FEATURES:

- Standard dump body volume of 20 m³
- Up to 40000 kg payload capacity
- Spring applied hydraulic release (SAHR) brakes
- Various dump body capacities/styles available to suit customer requirements
- Powerful, clean burning, U.S. EPA Tier 3, EU Stage III A diesel engine
- Optional ride control available for smoother, more comfortable travel experience
- Fully enclosed, climate controlled personnel compartment option available

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RDH-SCHARF

904 Hwy. 64, Alban, ON, Canada P0M 1A0
Tel: 705-857-2154
info@rdhscharf.com   www.rdhscharf.com

SPECIFICATIONS:

DUMP BODY CAPACITIES
Payload capacity	40000 kg (88185 lbs)
Standard box volume (SAE heaped)	20 m³
	(26 yds³)
Box volume with tailgate (SAE heaped)	21 m³
	(27 yds³)

MISCELLANEOUS
Central grease point – manual
Standard gauges and instrumentation
ANSUL fire suppression system - manual
Copy of Parts/Operator/Service manuals
Suspension seating
ROPS/FOPS certified canopy – operator compartment

ENGINE
Cat® C15 ACERT, inline 6, 4 stroke cycle, diesel
U.S. EPA Tier 3, EU Stage III A
Power rating @ 1800-2200 rpm	354-433 kW
	(475-580 hp)
Compression Ratio	17.0:1
Displacement	15.2 L (927.6 in³)

Exhaust: catalytic purifier with silencer
Fuel tank volume	503 L

TRANSMISSION
Transmission, Dana 8000 series
8 speeds forward and 4 reverse, 4 wheel drive
Converter, Dana 9000 series

AXLES
Dana 21D, planetary type
Oscillation (front axle)	$\pm$ 7°

BRAKES
Service: wet disc (integrated), internal SAHR
Emergency & parking: SAHR

TIRES
Mine type, 26.5 – 25

STEERING
Hydraulic, articulated
Steering angle	$\pm$ 38°

HYDRAULICS
Steering and hoist
170 bar, 190 L/min/2200 rpm
Hydraulic oil tank volume	344 L

ELECTRICAL SYSTEM
24 V
Battery	2 x 12 VDC
Tramming/working LED lights	4 front / 4 rear
Brake lights	2 rear

Horn & reverse alarm

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HM800-40
HAUL TRUCK
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OPTIONAL EQUIPMENT

Various engine makes/models	ROPS/FOPS approved enclosed cabin
Various dump body capacities	Ejector dump body
Automatic centralized lubrication system	Dump body liner
24 V hydraulic oil transfer pump	Wheel chocks
Fast fill system	Driver door interlock
Cold weather package	ANSUL Checkfire fire suppression system
Strobe light	Reverse camera system
Swivel seat	Air ride seating
Exhaust system wrap	Remote brake release for towing
Solid or foam filled tires	Other options available upon request

![RDH-SCHARF logo]

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MEASUREMENTS

All weights, dimensions, and other data reflect a standard unit unless otherwise stated. RDH reserves the right to change specifications and equipment without notice. Consult RDH Mining Equipment sales representative for specific information.
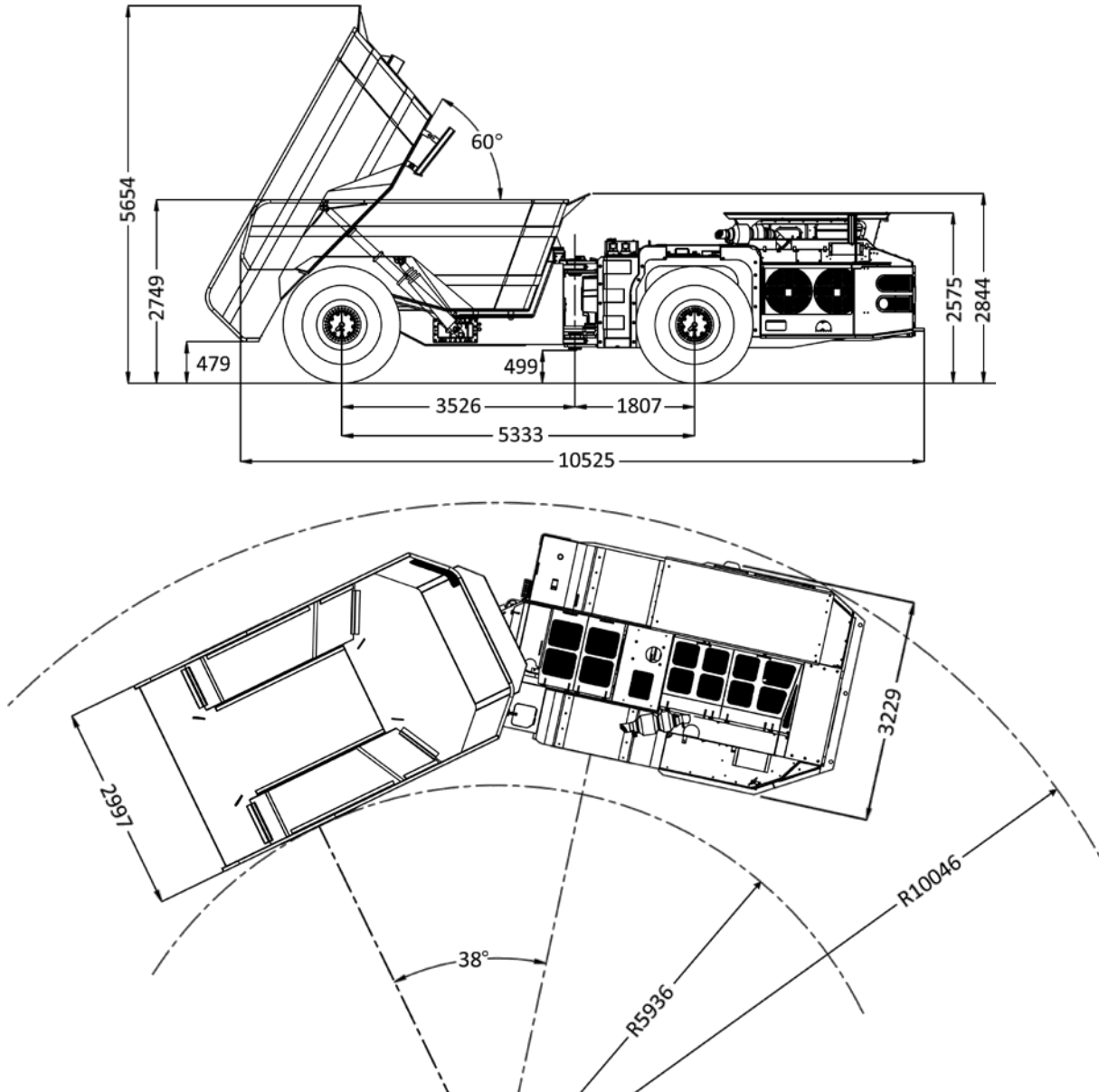
DIMENSIONS	mm	inches
Width	3229	127
Height	2844	112
Ground clearance	499	20
Length	10525	414

WEIGHT	kg	lbs
Total	36150	79697

CONT'D	mm	inches
Inside turning radius	5936	234
Outside turning radius	10025	395

Dimensions and weights given are for HM800-40 empty machine with 20 m³ (26 yd³) dump body, 26.5 - 25 tires, fully enclosed operator compartment, standard options, and standard dump body. Net machine weight changes will directly effect the payload. Material density will determine dump body volume figures.

LOAD & HAUL

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