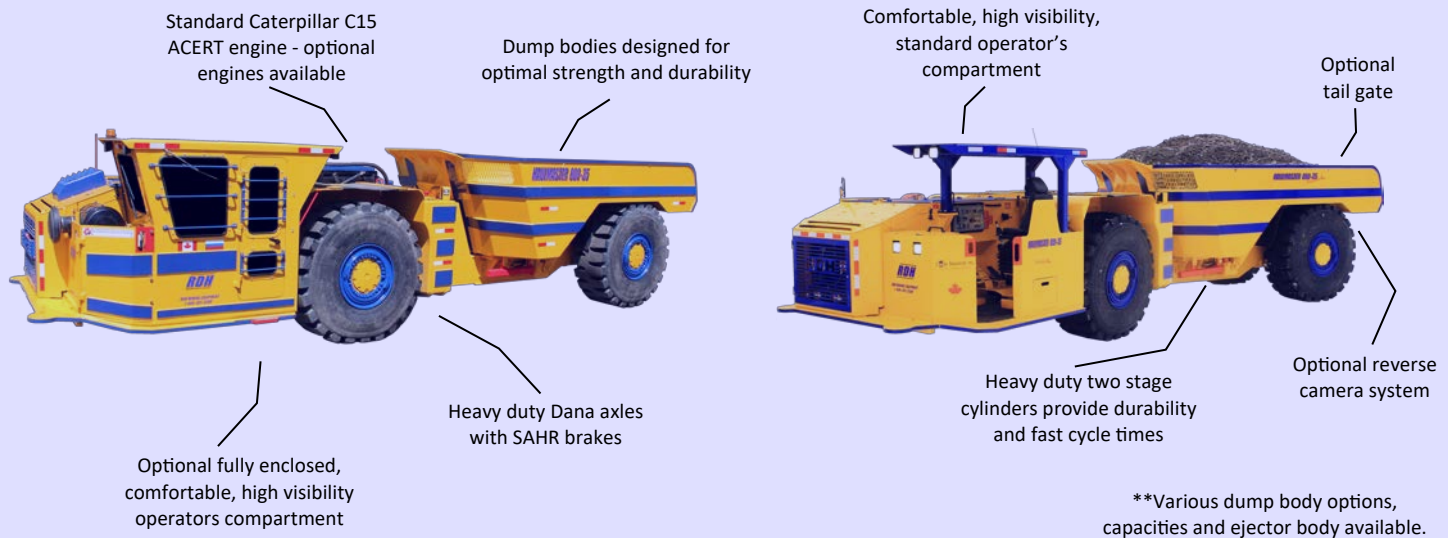


HAULMASTER 800-35 is a powerful, fast, and reliable haul truck designed for safe and rapid hauling in demanding underground applications.



The robust and reliable four-wheel drive, articulated Haulmaster 800-35 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 800-35 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 800-35 will ensure production goals are met in a safe, timely, and cost-efficient manner.

FEATURES:

- Standard dump body volume of 17.5 m³
- Up to 35000 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

SPECIFICATIONS:

DUMP BODY CAPACITIES

| | |
|---------------------------------------|---|
| Payload capacity | 35000 kg (77162 lbs) |
| Standard box volume (SAE heaped) | 17.5 m ³ (22.9 yds ³) |
| Box volume with tailgate (SAE heaped) | 18.4 m ³ (24.1 yds ³) |

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 in ³) |
| Exhaust: catalytic purifier with silencer | |
| Fuel tank volume | 503 L |

TRANSMISSION

Transmission, Dana 6000 series
4 speeds forward and reverse, 4 wheel drive
Converter, Dana 9000 series

AXLES

| | |
|--------------------------|------|
| Dana 21D, planetary type | |
| Oscillation (front axle) | ± 7° |

BRAKES

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

TIRES

Mine type, 26.5 – 25

STEERING

| | |
|------------------------|-------|
| Hydraulic, articulated | |
| Steering angle | ± 38° |

HYDRAULICS

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

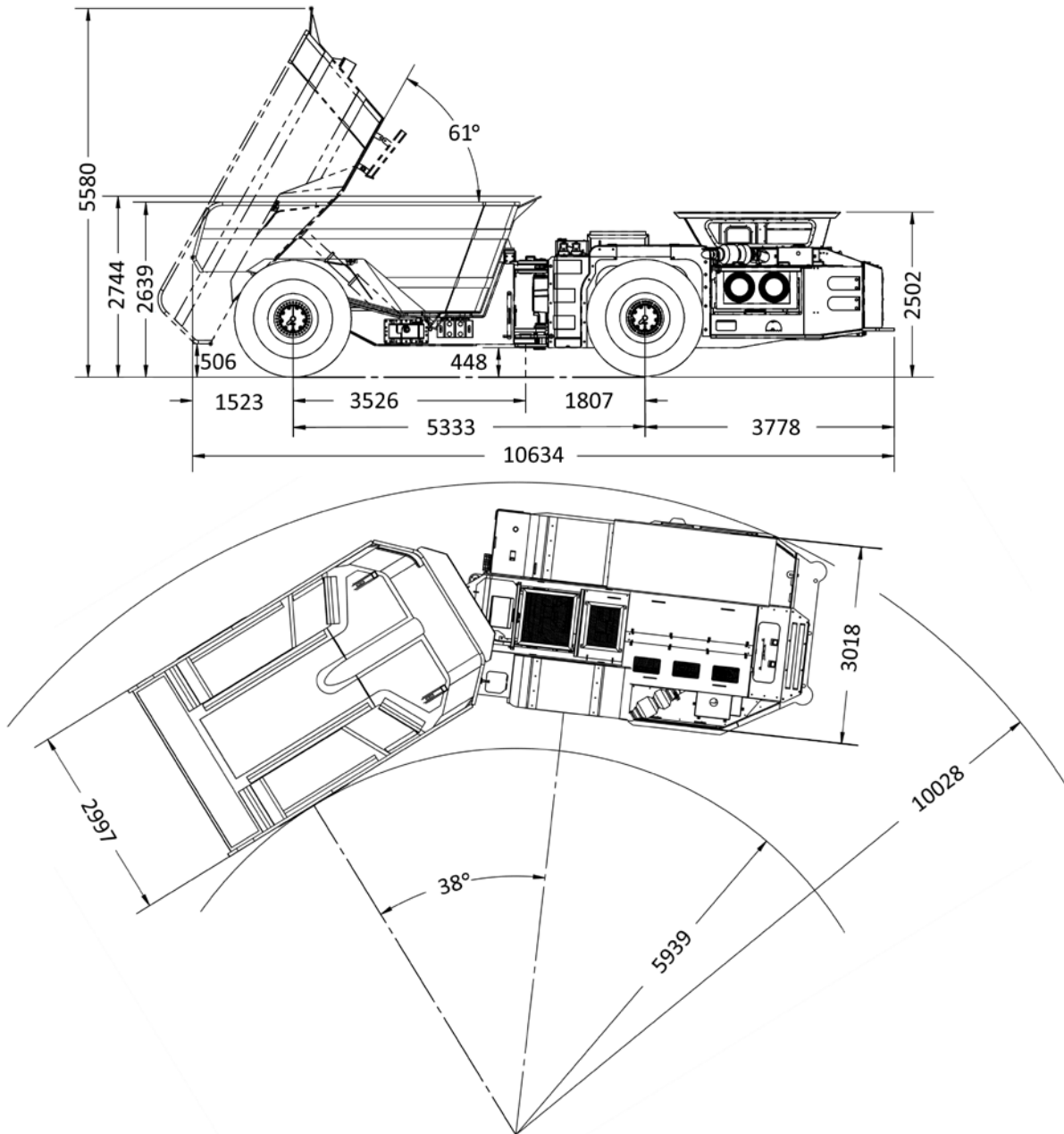
ELECTRICAL SYSTEM

| | |
|-----------------------------|------------------|
| 24 V | |
| Battery | 2 x 12 VDC |
| Tramming/working LED lights | 4 front / 4 rear |
| Brake lights | 2 rear |
| Horn & reverse alarm | |

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 |

MEASUREMENTS



| DIMENSIONS | mm | inches | CONT'D | mm | inches |
|------------------|-------|--------|------------------------|-------|--------|
| Width | 3018 | 119 | Inside turning radius | 5939 | 234 |
| Height | 2744 | 104 | Outside turning radius | 10028 | 395 |
| Ground clearance | 448 | 18 | | | |
| Length | 10634 | 419 | | | |
| WEIGHT | kg | lbs | | | |
| Total | 34255 | 75520 | | | |

Dimensions and weights given are for HM800-35 empty machine with 17.5 m³ (22.9 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.

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.