



TRIDENT *HAULTRUCKS*

H-1200 (12 SHORT TON)

H-1600 (16 SHORT TON)

H-1800 (18 SHORT TON)

H-2000 (20 SHORT TON)

H-2200 (22 SHORT TON)

H-3000 (30 SHORT TON)

TECHNICAL SPECIFICATIONS



TRIDENT MINING SYSTEMS

6075 King Street

Porcupine, ON

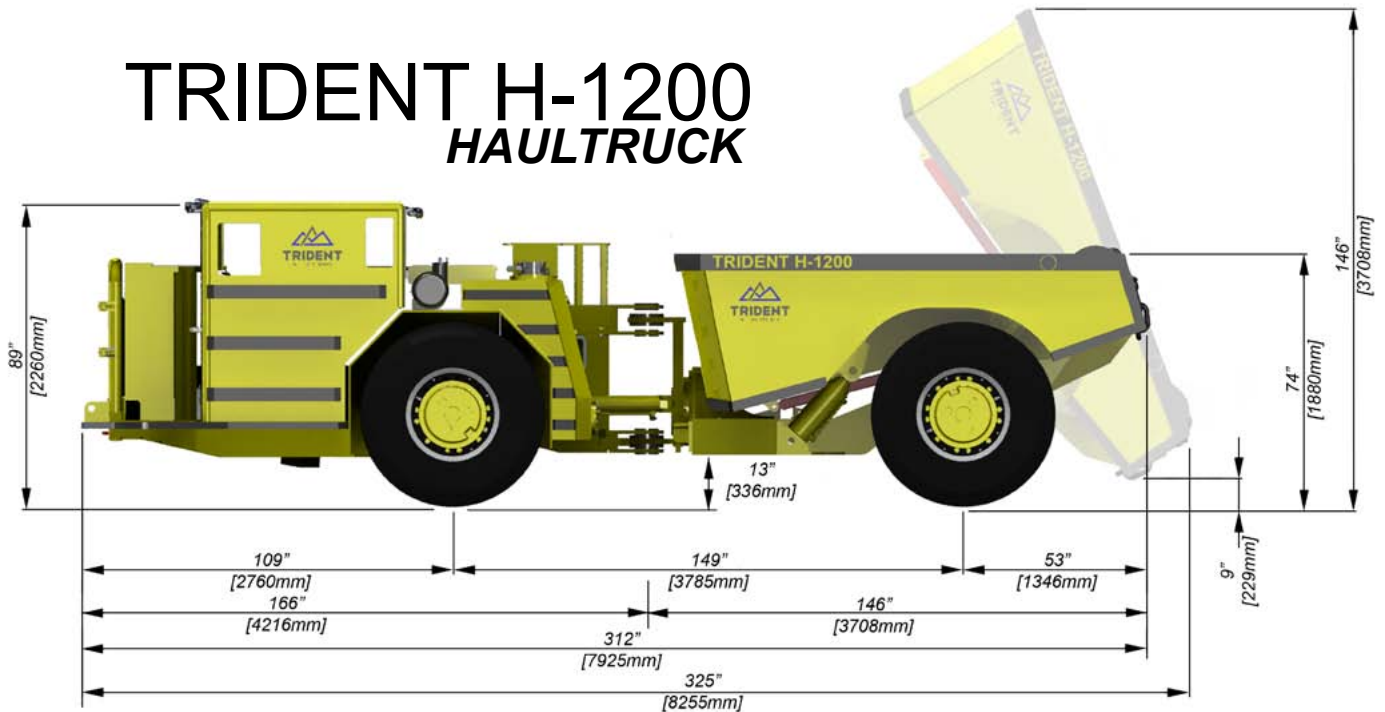
Canada, P0N 1C0

Telephone (705) 235-4888 Fax (705) 235-4911

www.tridentgroup.ca

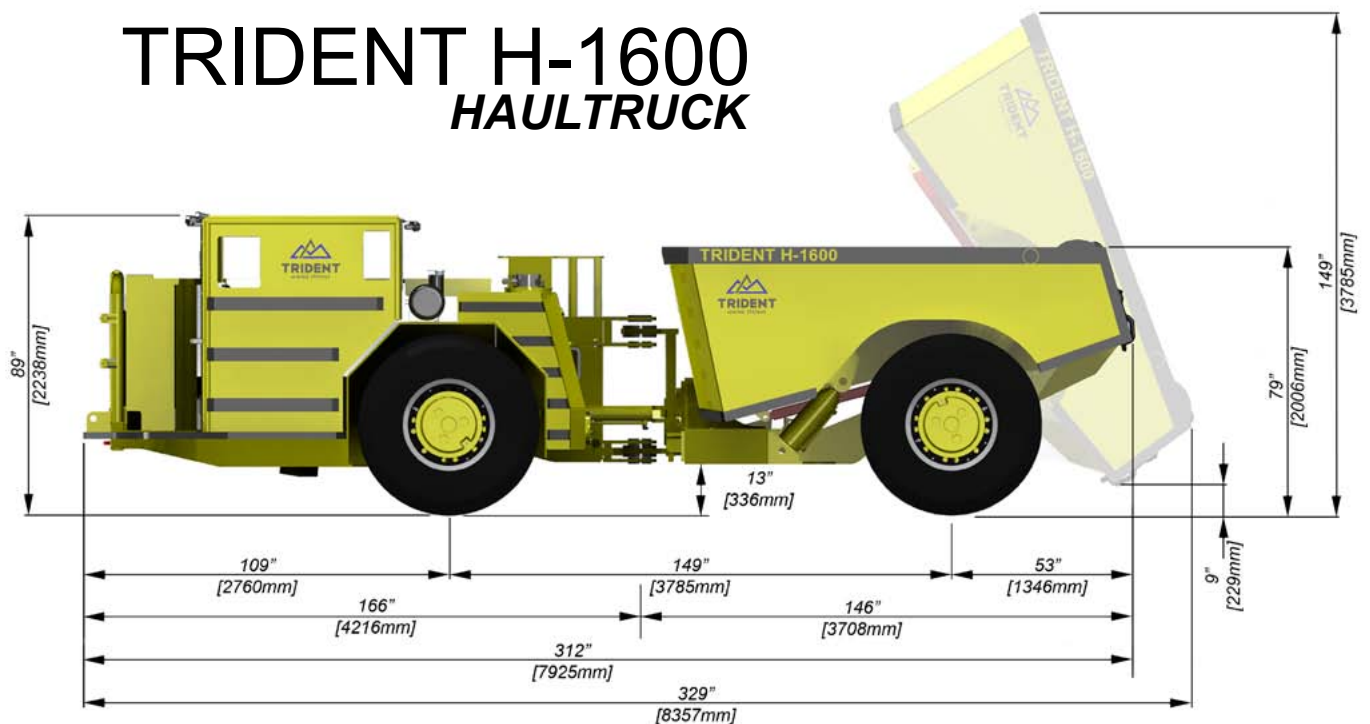
TRIDENT H-1200

HAULTRUCK



TRIDENT H-1600

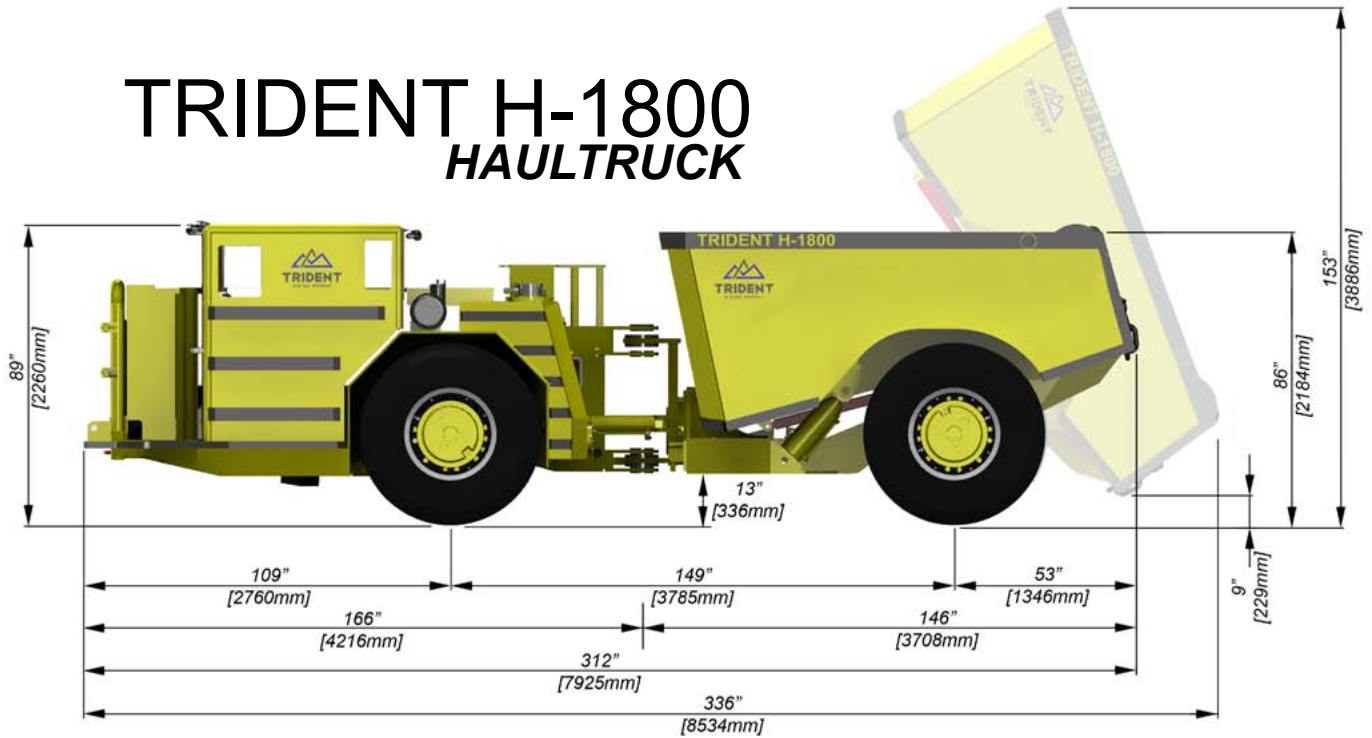
HAULTRUCK



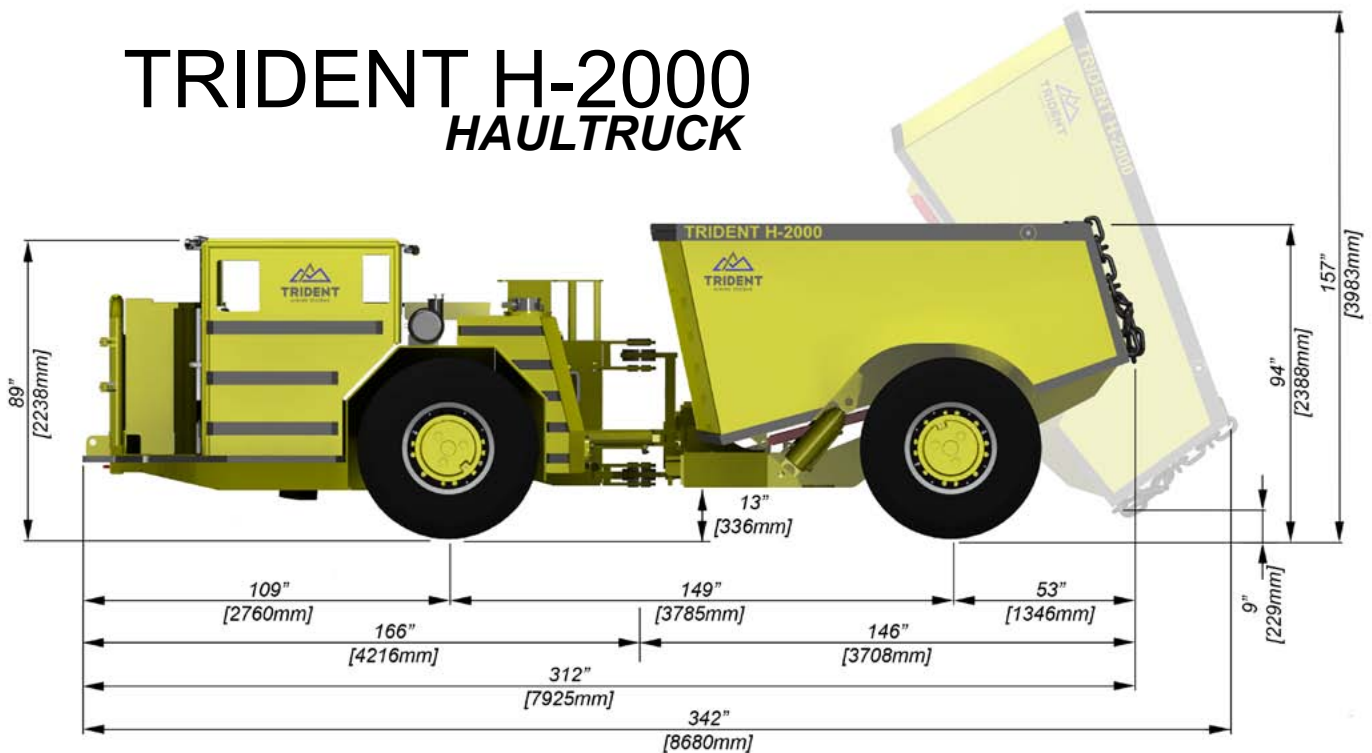


DIMENSIONS

TRIDENT H-1800 HAULTRUCK



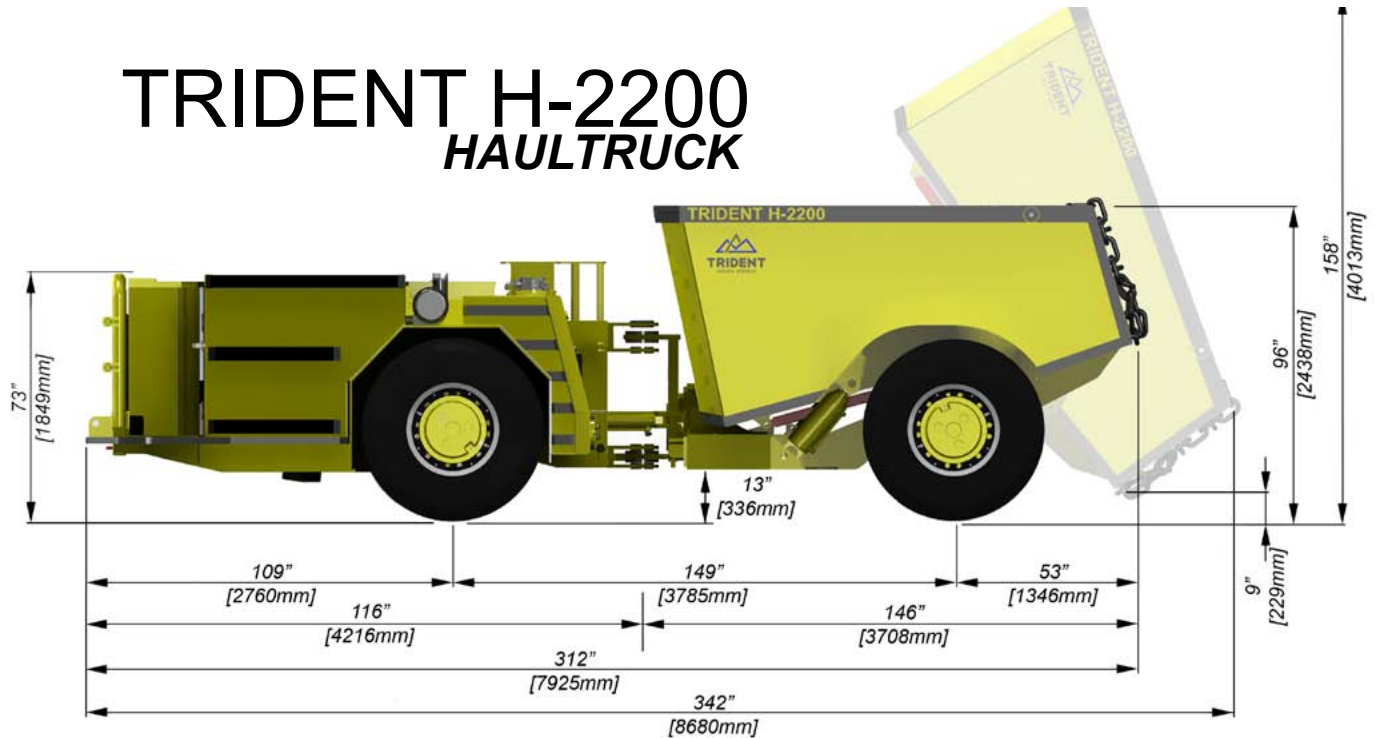
TRIDENT H-2000 HAULTRUCK





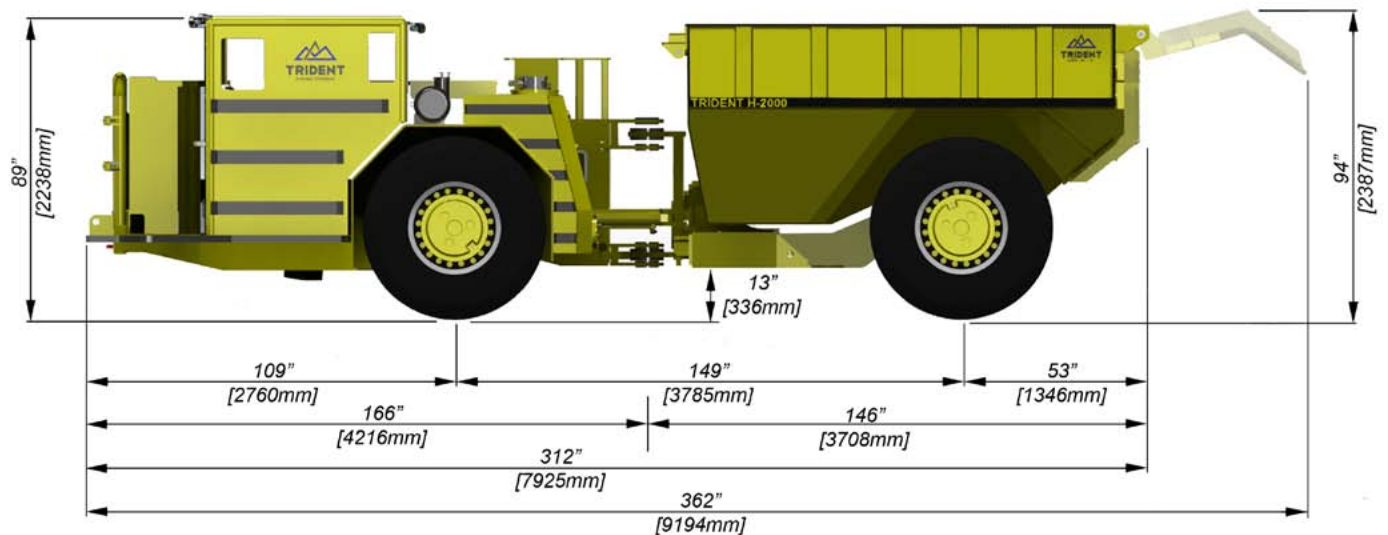
DIMENSIONS

TRIDENT H-2200 HAULTRUCK



NOTE: CLOSED CAB AND CANOPY CAB HEIGHTS ARE SIMILAR.

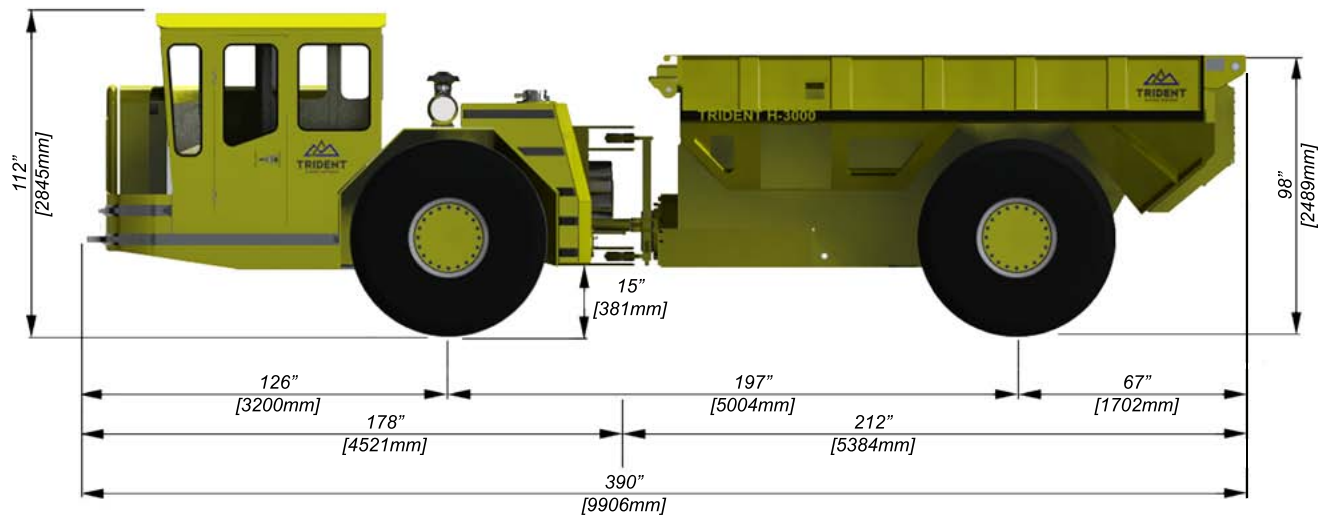
TRIDENT H-1600 EJECTOR BOX OPTION FOR ALL SIZES



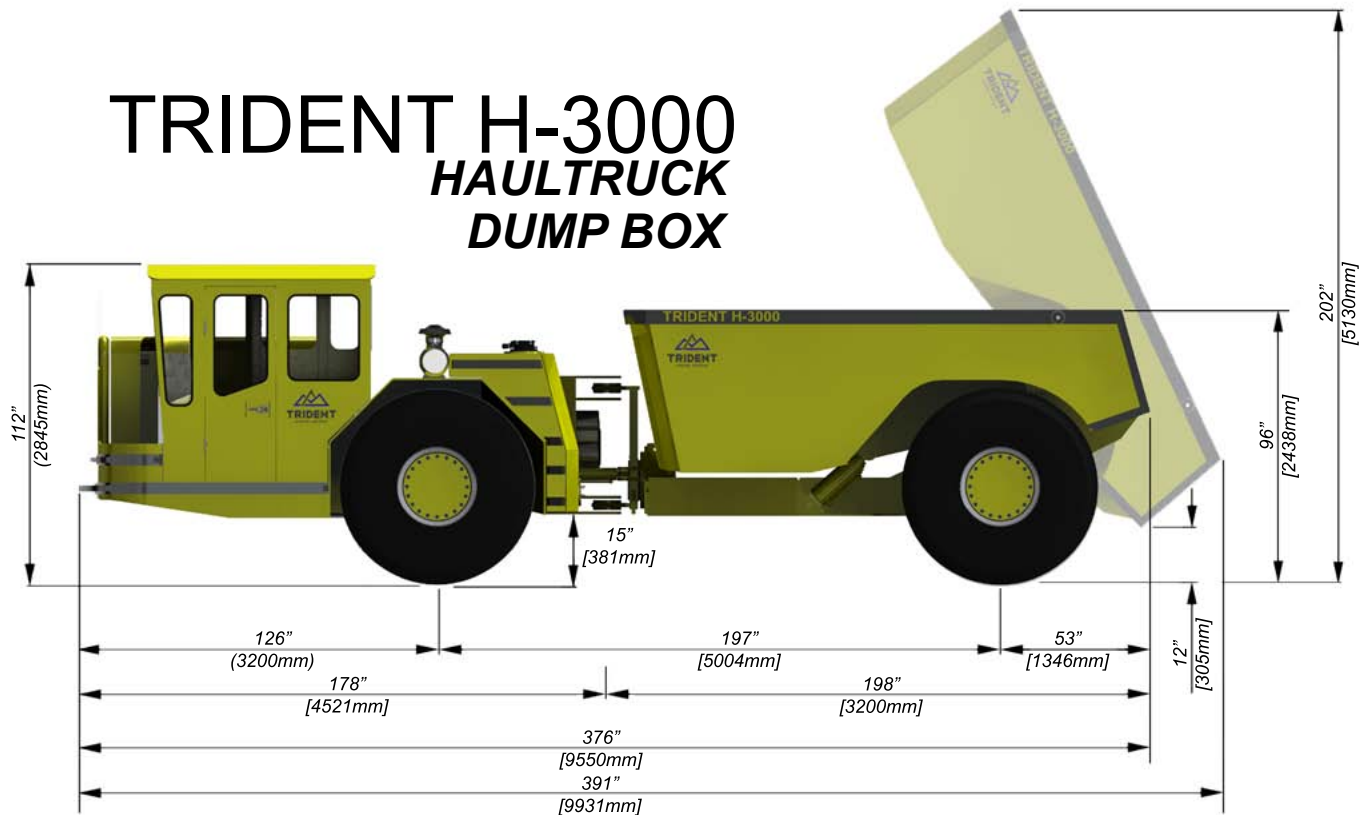


DIMENSIONS

TRIDENT H-3000 HAULTRUCK EJECTOR BOX

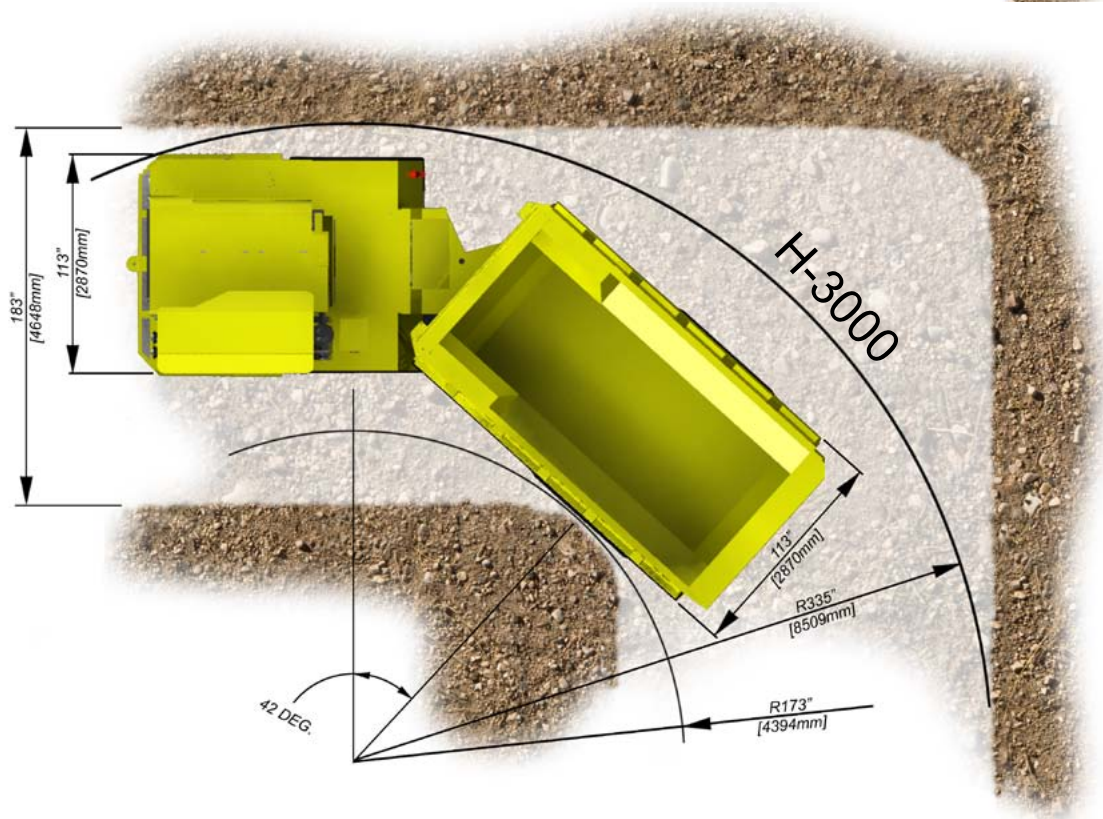
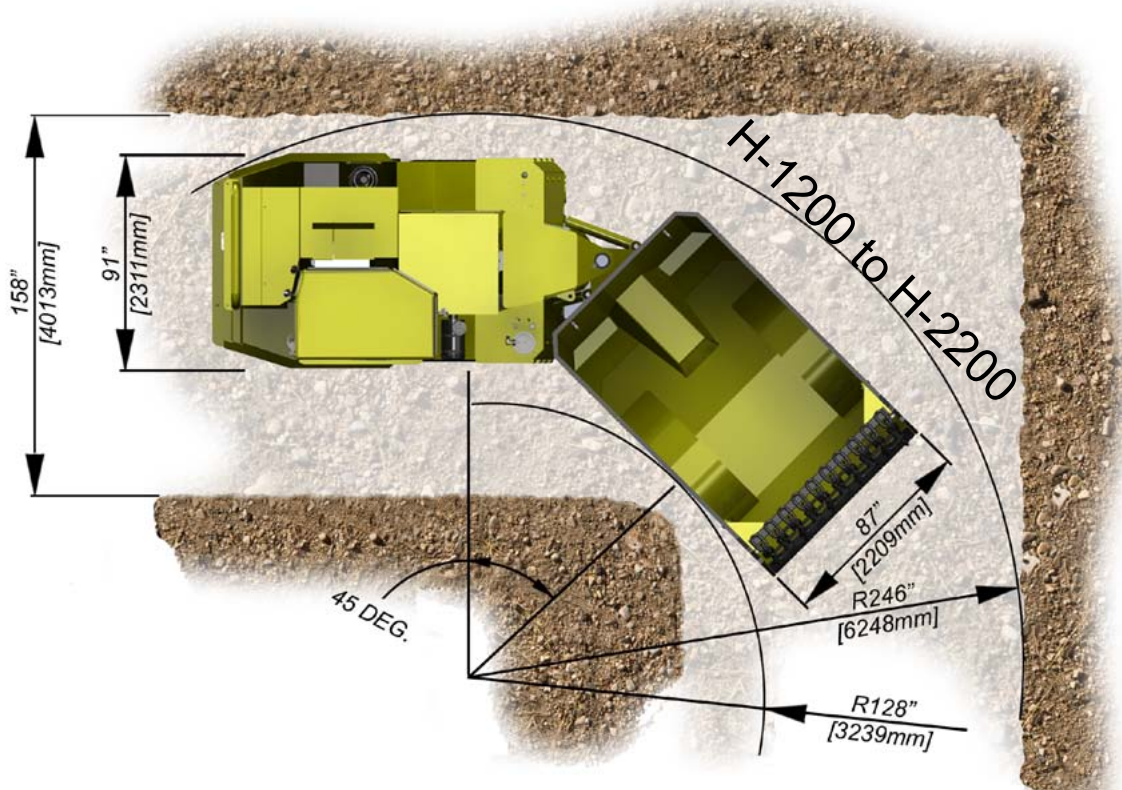


TRIDENT H-3000 HAULTRUCK DUMP BOX





TURN RADIUS





TECHNICAL SPECIFICATIONS

Haul Truck Model	H-1200	H-1600	H-1800	H-2000	H-2200	H-3000 EJECTOR BOX	H-3000 DUMP BOX
OPERATION WEIGHT	41556 lbs (18849 kg)	44252 lbs (20072 kg)	45600 lbs (20684 kg)	47000 lbs (21319 kg)	51700 lbs (23450 kg)	68343 lbs (31000 kg)	59942 lbs (25828 kg)
TOTAL LOADED WEIGHT	65556 lbs (29736 kg)	76252 lbs (34587 kg)	81600 lbs (37013 kg)	87000 lbs (39463 kg)	95700 lbs (43408 kg)	128343 lbs (58215 kg)	116942 lbs (53044 kg)
AXLE	Dana 16D2149	Dana 16D2149	Dana 16D2149	Dana 16D2149	Dana 16D2149	Dana 53R300	Dana 53R300
TORQUE CONVERTER	Clark-Dana C320	Clark-Dana C320	Clark-Dana C320	Clark-Dana C320	Clark-Dana C320	Clark-Dana R8602	Clark-Dana R8602
TRANSMISSION	Clark-Dana R32000	Clark-Dana R32000	Clark-Dana R32000	Clark-Dana R32000	Clark-Dana R32000	Clark-Dana R6421	Clark-Dana R6421
ENGINE	Cummins QSB 6.7	Cummins QSB 6.7	Cummins QSB 6.7	Cummins QSB 6.7	Cummins QSB 6.7	Cummins QSB 15	Cummins QSB 15
TIRE SIZE	14.00 R24	14.00 R24	14.00 R24	17.50 R25	17.50 R25	26.50 R25	26.50 R25
BOX WIDTH	87" (2210 mm)	87" (2210 mm)	87" (2210 mm)	87" (2210 mm)	87" (2210mm)	116" (2946 mm)	114" (2896 mm)

- Cummins QSB 6.7, Tier III Engine: 220 HP, 2200 Rpm, 6 Cyl , 409 Cubic Inch (6.7L) Direct Injection – Turbo Charged
- Detroit Diesel Series 60, Tier II Engine: 325 HP, 1350 Rpm, 6 Cyl. 774 Cubic Inch (12.7L)
- Cummins QSX15, Tier III Engine, 360-600HP, 2100RPM, 6 Cyl, 915 Cubic Inch (15L), Turbo Charged
- Donaldson Type Dry Air Filtration
- Hydraulics : Open Center System with Gear pumps
- Service Brakes are Spring Applied Hydraulic Release Liquid Cooled Multidisk
- Service Brakes also act as Park Brake when Emergency Brake is Engaged
- Pressure Accumulators, Piston Type on Braking and Steering Systems
- 24V System
- Driving and Working Lights, 4 pcs Front, 2 Rear Customizable



OPTIONAL EQUIPMENT



DASH LAYOUTS CUSTOMIZED TO
YOUR NEEDS



OPEN CAB, CANOPY OR
REGULAR OPERATORS
COMPARTMENT AVAILABLE



OPTIONAL EQUIPMENT

- ☐ Torque Lock Up
- ☐ Telma Brake Retarder system
- ☐ Double walled exhaust
- ☐ Wrapped Exhaust
- ☐ Auto Grease System
- ☐ Windshield washer/wiper system
- ☐ Heavy duty tow points
- ☐ Heavy duty rub rail system
- ☐ Radiator access points via slotted radiator shrouds
- ☐ Operator Compartment: Open Canopy, ROPS/FOPS
- ☐ Operator Compartment: Open Cab, ROPS/FOPS
- ☐ Operator Compartment: Closed Cab, ROPS/FOPS
- ☐ Operator Compartment: Closed Cab, ROPS, Arctic Specs.
- ☐ Operator Compartment: No Cab
- ☐ Fire suppression: Checkfire system
- ☐ Tires: Mine Smooth L-5 Goodyear
- ☐ Tires: Mine Lug
- ☐ Spare Rim and Tire
- ☐ Air Conditioned Cab
- ☐ Heated Cab
- ☐ HTI Manifold and Turbo