



TRIDENT
MINING SYSTEMS

TRIDENT A-5000 *ANFOLOADER*

TECHNICAL SPECIFICATIONS



TRIDENT MINING SYSTEMS

6075 King Street

Porcupine, ON

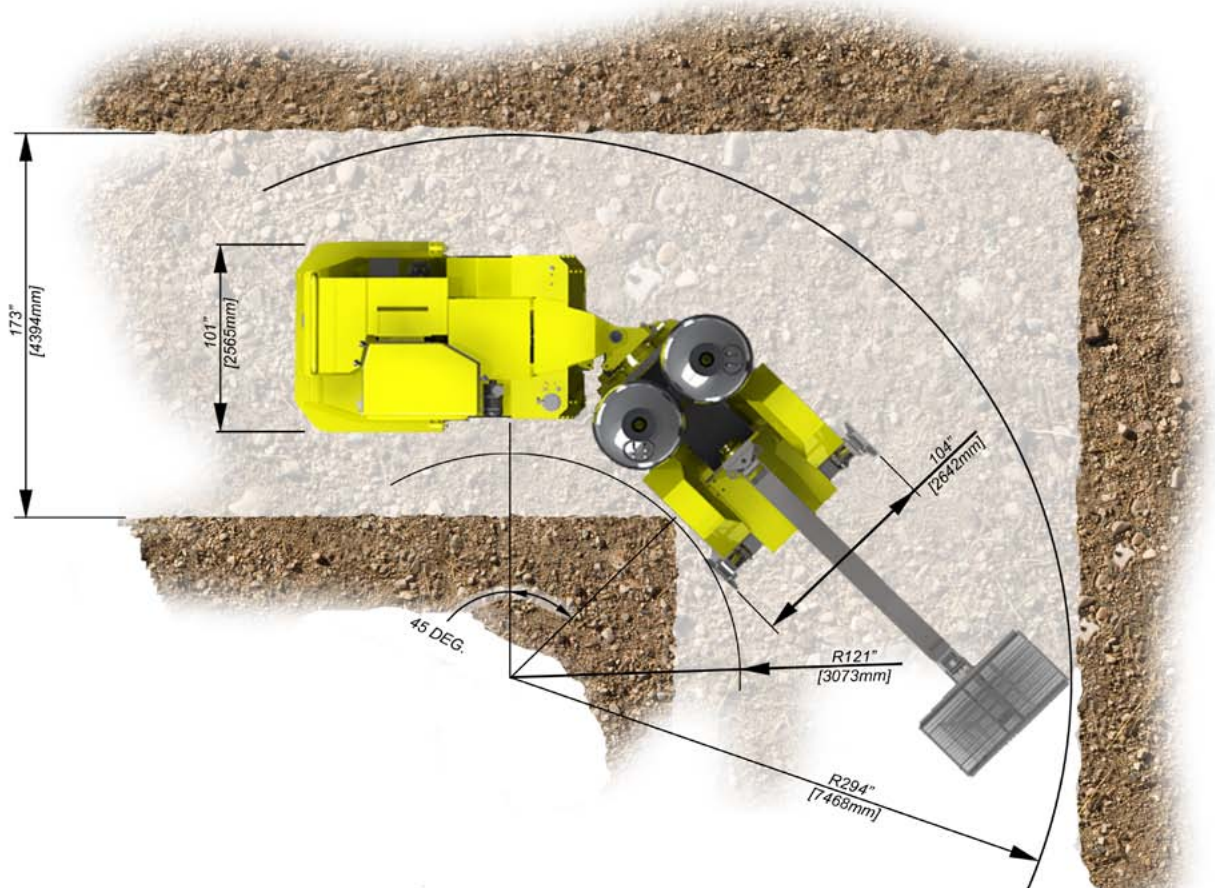
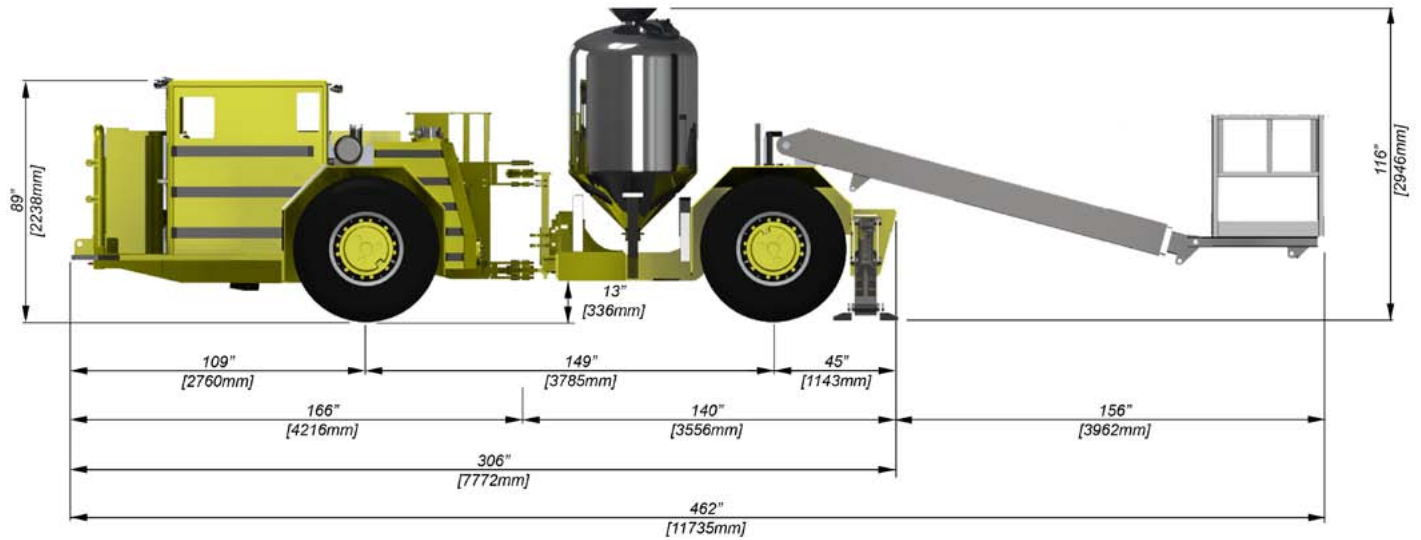
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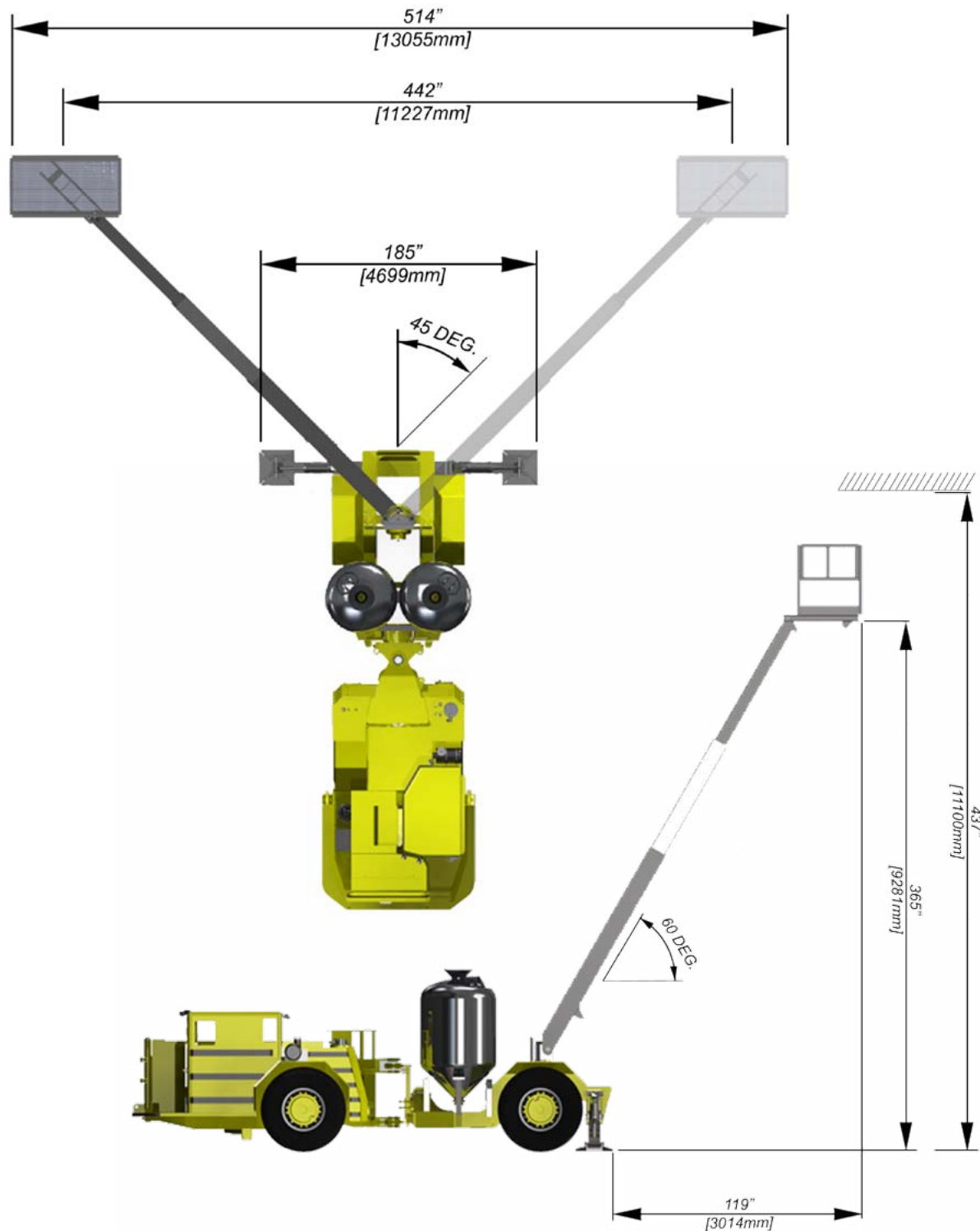


DIMENSIONS





DIMENSIONS





STANDARD FEATURES

- Rated Load Capacity: 5,000lbs Anfo. (2,272 kg)
- 400 kg Man Basket Capacity
- Heavy Duty Powertrain.
- Engine: Cummins QSB6.7 Series Diesel Tier 3
- Torque Converter: Dana C-320 Series with Optional Lock-Up
- Transmission: Dana R-32000 Series
- Axles: Dana 16 D 2149 Planetary Drive Axle with Liquid Cooled Posi-Stop Brakes.
- Center Articulated Hydraulic Steering.
- Central Lube Stations.
- Central Hydraulic Pressure Testing Points.
- SAE Type Hose Fittings.
- 24v Electrical System.
- Military Spec. Wiring System
- Electric Transmission Controls.
- Hydraulic Joystick Operated Steering Controls.
- Auto Fire Suppression System.
- Back Up Alarm.
- Emergency Braking System Accumulators.
- 14.00 R24 Tires



TECHNICAL SPECIFICATIONS

MAIN DIMENSIONS

Total Length:	462 in.	(11735 mm)
Total Width:	104 in.	(2642 mm)
Total Height:	116 in.	(2946 mm)
Inner Turn Radius:	121 in.	(3073 mm)
Outer Turn Radius:	294 in.	(7468 mm)
Turn Angle:	45 Degrees	

MAN LIFT

Total Height to bottom of basket:	365 in.	(9271 mm)
Face Coverage:	36 ft. 5 in. x 42 ft. 10 in.	(11100 mm x 13055 mm)
Boom Angle Vertical:	60 Degrees	
Maximum Slewing Angle:	90 Degrees	

WEIGHTS

Operation Weight:	47,070lbs	(21395kg)
Total Loaded Weight:	52,070lbs	(23668kg)

FRAMES

Rear and Front Frames:	Welded Steel Box Construction
Material:	G40.21 300W Plate
	G40.21 350W H.S.S

TIRES

Tire Size:	14.00R24
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ENGINE

Diesel Engine:	Cummins B6.7 Series Tier 3
Output:	220HP (164KW)
R.P.M:	2200
Cylinders:	6
Displacement:	409 Cubic Inch (6.7L)
Combustion Principle:	Direct Injection/Turbo Charged

POWERTRAIN

Transmission:	Dana R-32000 Series
Torque Converter:	Dana C-320 Series (Lock-Up Optional)
Axles:	Dana 16D 2149 (Posi-Stop)



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
- ☐ FOPS Roof Tilt Basket (for 11.8m Boom only)
- ☐ FOPS Roof Telescopic
- ☐ Prepared For Air/Water in Basket
- ☐ Prepared For Hydraulic Supply in Basket
- ☐ Swingable Basket
- ☐ 9.3m Boom, Boom Illustrated is 11.8m
- ☐ Rubber loading hose per 200'
- ☐ Auxilary air/hydraulic Power Pack
- ☐ Tanks also available in 1000, 1500, 2000, and 3000 lbs