



# *Product Information*

## CRANE TRUCK

### RDH RUV-20-CT Crane Truck The vehicle of choice for material handling

We at RDH Mining Equipment are proud to feature the RUV-20-CT Crane Truck as part of our underground utility vehicle line. This rugged and economical workhorse is engineered to meet demanding mine requirements because it is built using a proven carrier design. Whether it is for maintenance, service or production operations; this machine is up for the task at hand.

The carrier design features central operator location and thus providing superior bi-directional visibility and operator safety. The rugged welded steel frame is designed to keep the overall profile and center of gravity of the machine to a minimum. This provides excellent weight distribution and superior stability.

This low profile design allows the driveline to remain relatively horizontal within the frame and thus extending its life span. Furthermore, the driveshafts are bigger than most comparable machines and thus further increasing the selection of engines and drive components. The articulation joint is widely spaced and thus reduces loading on bearings and provides easy access to hoses, wires and the driveshaft. Another benefit of the articulating joint design is the superior ride it provides compared to those carriers with combined articulation and oscillation.

Another key feature to this machine is the ease of maintenance it provides due to its easily accessible components.

The RUV-20-CT comes available with a choice of various heavy-duty telescoping boom cranes models to suit the loads you need to handle.



We also offer a variety of deck configurations that can be equipped with a hydraulically actuated tailgate.

Furthermore, we offer a varying range of payload capacities (up to 30,000 lbs) to suit your hauling needs.

In short, this machine can be tailor built to suit your operation.



# RDH CRANE TRUCK

## TECHNICAL SPECIFICATIONS

### RDH RUV-20-CT Crane Truck

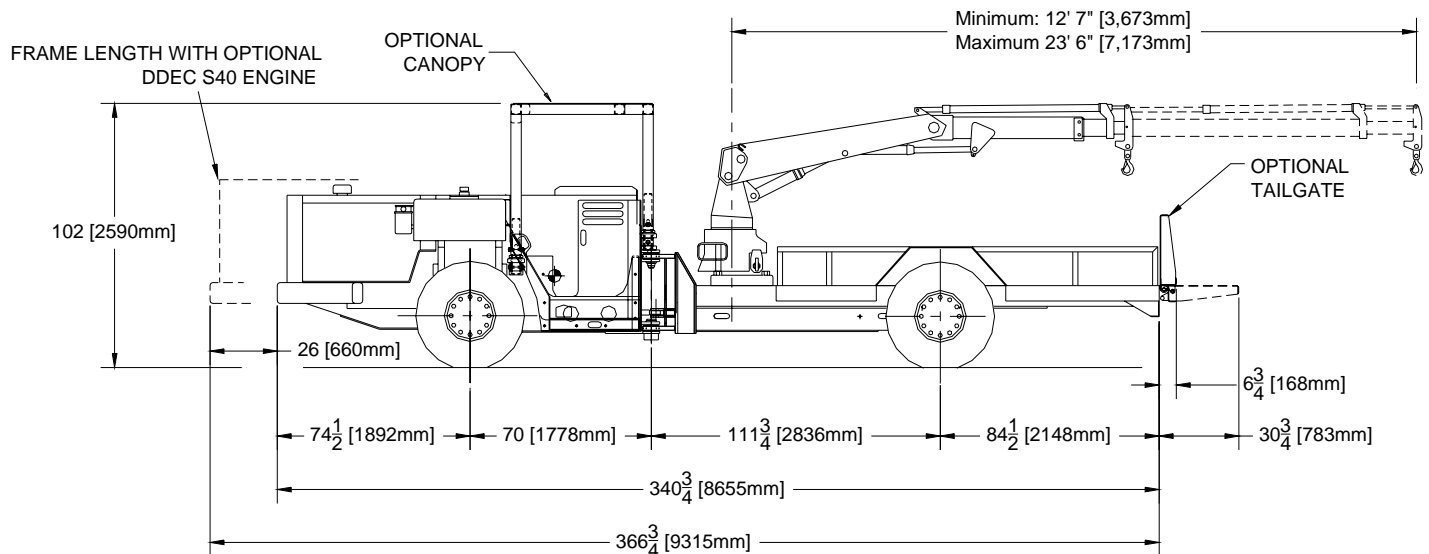
The vehicle of choice for material handling

### Features

- Self Loading Capabilities
- High Speed Option
- Choice of various cranes
- Payload capacity up to 30,000 lbs
- Various deck configurations
- Ease of Maintenance

### Outer Turning Radius

- R276 ½ (R7025mm)  
With Regular Deutz BF4M1013C
- R280 ½ (R7126mm)  
With Optional DDEC Engine Model S40
- R282 ½ (R7177mm)  
With Optional Tailgate in Lowered Position



### Carrier BTI LP15ARW

Engine	Deutz BF4M2012C
Transmission	Clark 20,000 series
Axles	Ford D-65X
Steering	Hydraulic stick steering
Articulation	Dual hydraulic cylinder with 90° total articulation
Oscillation	10° engine end axle oscillation
Service Brakes	Wet disc brakes hydraulically actuated through two independent circuits for front and rear axle
Emergency Brake	Fail-safe, spring-applied hydraulic release actuators mounted directly to axle
Hydraulic System	Load sensed, variable displacement pump
Tires	10.00 x 20 tires
Electrical	24 volt start, 24 volt run - 75 amp alternator
Operator Station	Side seated operator with suspension seat and seat belt

### Carrier BTI LP15 (continued)

Crane	Crane Model 071 AWSC - Lift Capacity at full extension: 2200 Lbs (1000 kg)
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### Options

Engine	DDEC Series S40 Deutz BF4M1013C Caterpillar 3304 PCT
Transmission	30,000 Series
Emergency Brake	Fail-Safe, spring-applied hydraulic release caliper on drive line disc
Crane	Crane Model 090 AWSC - Lift Capacity at full extension: 2580 lbs (1173 kg)
Miscellaneous	Passenger Seat Operator/passenger Protection Structure Hydraulic Tailgate



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