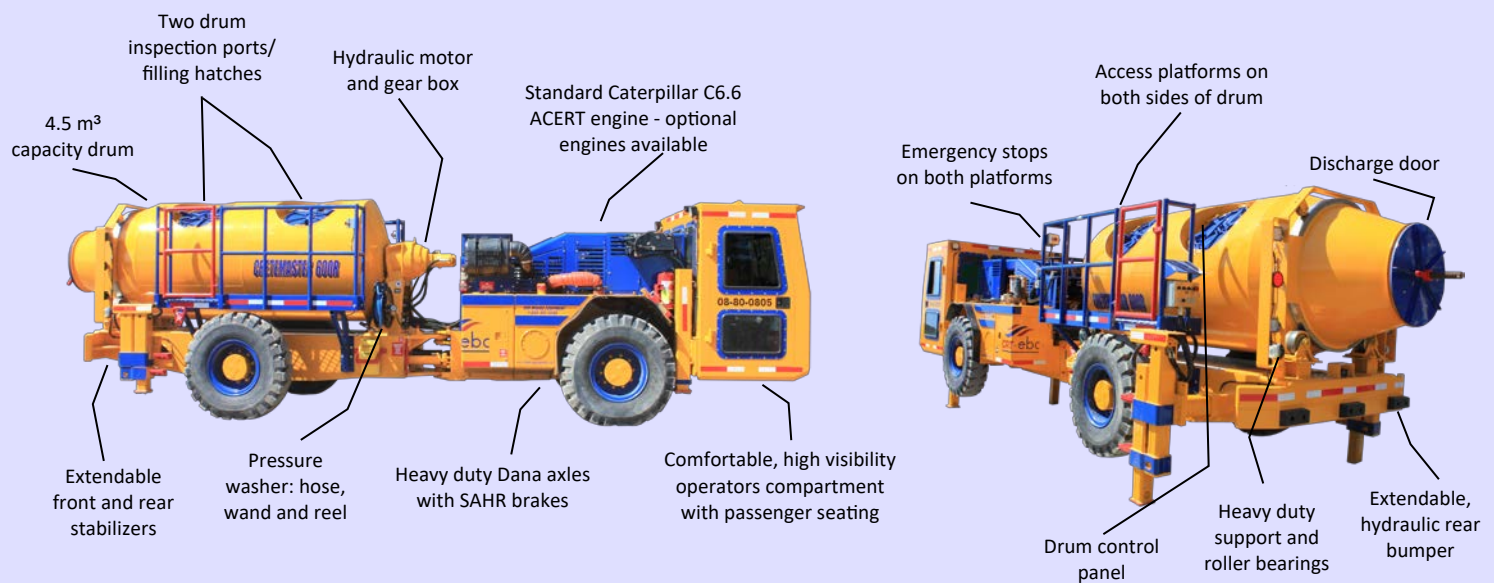


**CRETEMASTER 600R** is a robust, safe, fast, and reliable concrete remixer vehicle designed for the rapid delivery and mixing of concrete in demanding underground applications.



The robust and reliable four-wheel drive, articulated Cretemaster 600R 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 Cretemaster 600R a very durable and extremely maneuverable unit even in the tightest situations. Incorporating an efficient and reliable concrete remixer system, the Cretemaster 600R provides a faster, safer, more efficient means of placing concrete.

#### FEATURES:

- Abrasive resistant mixing drum for extended working life
- Two heavy duty support bearings and two roller bearings
- Adjustable rotating speed from 0 to 13 rpm
- Hydraulically controlled mixing and unloading
- Pressure washer system with hose, reel, and wand
- Articulated heavy duty frame proven to withstand impacts and stresses of mining application
- Hydraulic extendable rear bumper

## SPECIFICATIONS:

### CONCRETE DRUM

Maximum transportation capacity 4.5 m<sup>3</sup> (5.9 yds<sup>3</sup>)  
Drum volume 5.2 m<sup>3</sup> (6.8 yds<sup>3</sup>)  
Hydraulically operated mixing and loading  
Adjustable rotation speed in both directions 0-13 rpm  
Abrasive resistant steel drum  
Two round filling hatches  
Aluminum rear hatch  
Heavy duty support bearings (2)  
Heavy duty roller bearings (2)

### MISCELLANEOUS

Central grease point – manual  
Standard gauges and instrumentation  
ANSUL fire suppression system - manual  
Copy of Parts/Operator/Service manuals  
Passenger seating  
Suspension seating (operator/passenger)  
ROPS/FOPS certified canopy  
Hydraulic driven air compressor  
Articulated heavy duty frame

### ENGINE

Cat<sup>®</sup> C6.6 ACERT, inline 6, 4 stroke cycle, diesel  
U.S. EPA Tier 3, EU Stage III A  
Power rating @ 2200 rpm 158 kW / 212 hp  
Compression Ratio 16.5:1  
Displacement 6.6 L (402.8 in<sup>3</sup>)  
Exhaust: catalytic purifier with silencer  
Fuel tank volume 227 L

### TRANSMISSION

Dana powershift, 32000 series  
4 speeds forward and reverse  
4 wheel drive

### AXLES

Dana 113, planetary type  
Oscillation (rear axle) ± 7°

### BRAKES

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

### TIRES

Mine type, 12.00 – 20

### STEERING

Hydraulic, articulated  
Steering angle ± 38°

### HYDRAULICS

Drum 170 bar, 190 L/min/2200 rpm  
Steering 152 bar, 76 L/min/2200 rpm  
Hydraulic oil tank volume 227 L

### ELECTRICAL SYSTEM

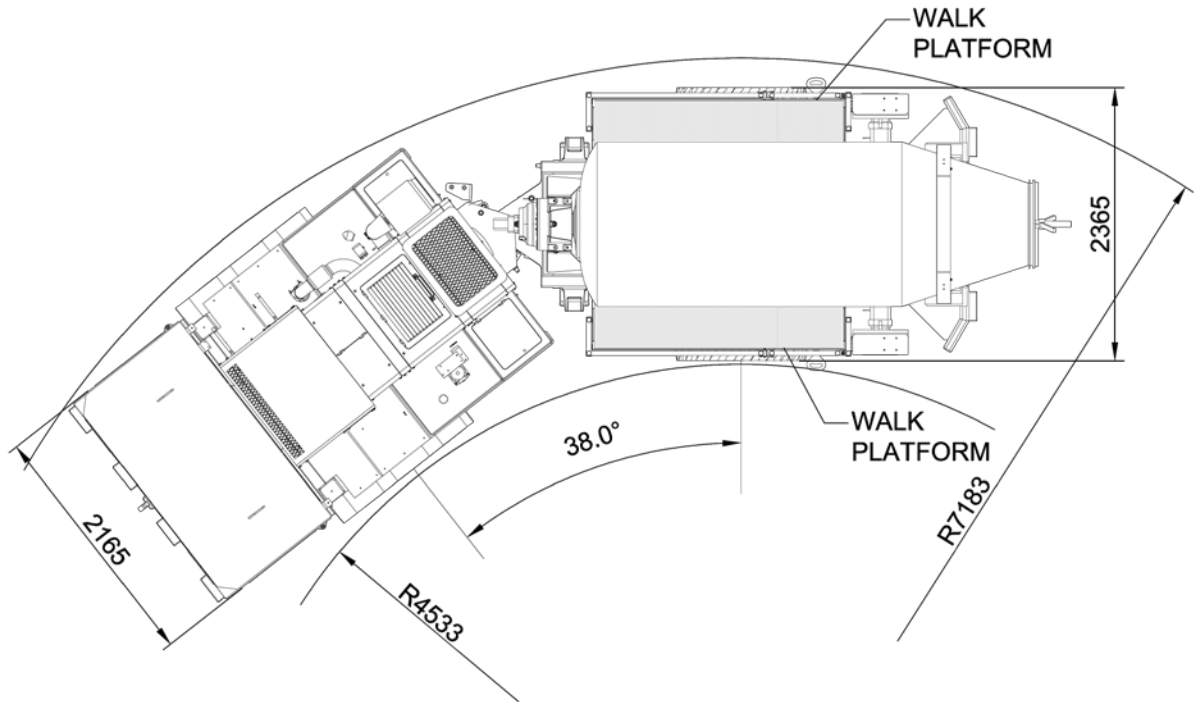
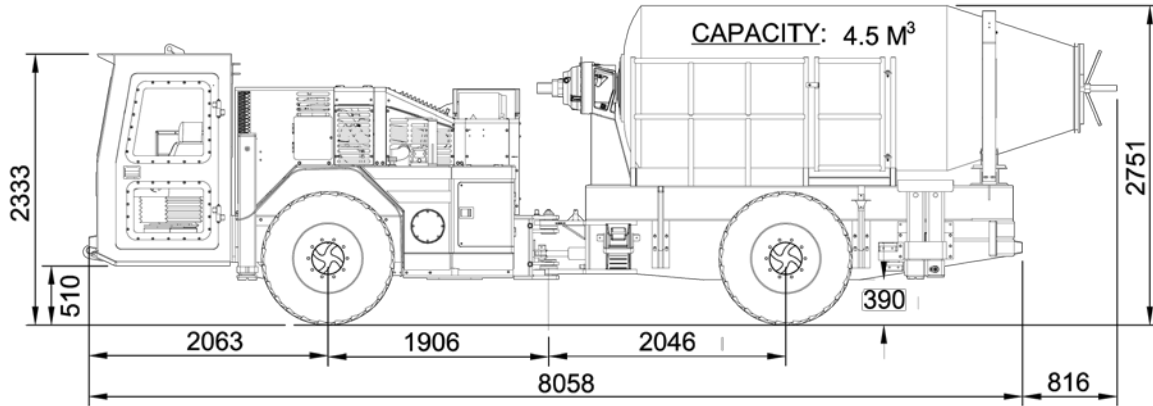
24 V  
Battery 2 x 12 VDC  
Tramming/working LED lights 4 front / 4 rear  
Brake lights 2 rear  
Horn & reverse alarm

#### OPTIONAL EQUIPMENT

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Various engine makes/models	Hydraulic extendable rear bumper
Various drum capacities	Wheel chocks
Pressure washer, wand, reel	Form oil system, wand, reel
Rear and front stabilizers	ROPS/FOPS approved enclosed cabin
24 V hydraulic oil transfer pump	Air ride seating (operator/passenger)
Fast fill system	Driver door interlock
Cold weather package	ANSUL Checkfire fire suppression system
Strobe light	Camera system
Exhaust system wrap	Automatic centralized lubrication system
Solid or foam filled tires	Midship or front seated operator cabin
Remote brake release for towing	Other options available upon request

## MEASUREMENTS



DIMENSIONS	mm	inches	CONT'D	mm	inches
Width	2365	93	Inside turning radius	4533	178
Height –drum	2751	108	Outside turning radius	7183	283
Ground clearance	390	15			
Length	8058	317			
<b>WEIGHT</b>	<b>kg</b>	<b>lbs</b>			
Total	15960	35186			

## UTILITY

*simplifying heavy equipment...*