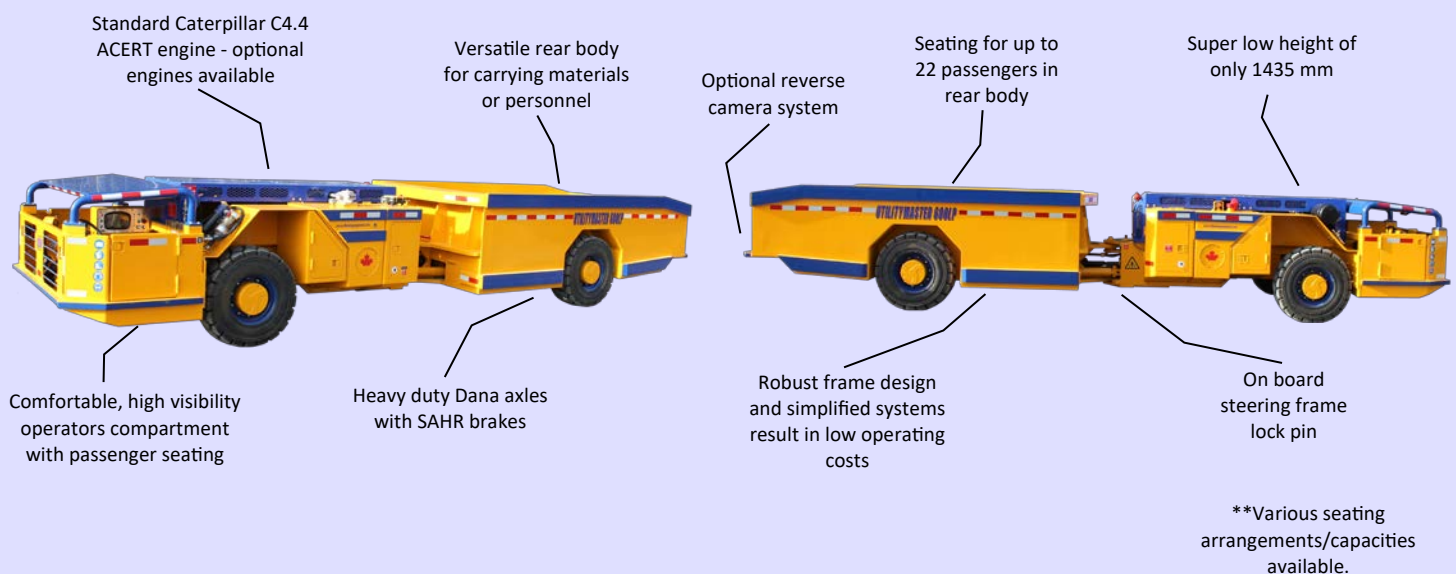


**UTILITYMASTER 600-LP** is a safe, fast, reliable low profile personnel vehicle designed for the rapid movement of mine personnel and materials in demanding low height underground applications.



The robust and reliable four-wheel drive, articulated Utilitymaster 600-LP 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 Utilitymaster 600-LP a very durable and extremely maneuverable unit even in the tightest situations and lowest ceiling heights. The rear body can be designed to meet customer's specific requirements or personnel carrying capacity. In underground mining and tunneling operations, the Utilitymaster 600-LP will ensure rapid and safe movement of materials and personnel.

### FEATURES:

- Comfortable and safe personnel compartment
- Up to 22 person carrying capacity in personnel compartment
- Super low vehicle height of only 1435 mm
- Comfortable operators compartment with optimal visibility and passenger seating
- Various seating arrangements and capacities to suit customer requirements
- Versatile, multi-functional design allows for material handling & personnel transport
- Fully enclosed, climate controlled personnel compartment option available

**SPECIFICATIONS:**

**REAR BODY**

Seating capacity (rear compartment) 22  
 Operator compartment seating 2

**MISCELLANEOUS**

Central grease point – manual  
 Standard gauges and instrumentation  
 ANSUL fire suppression system - manual  
 Copy of Parts/Operator/Service manuals  
 Passenger seating  
 ROPS/FOPS certified canopy – operator compartment

**ENGINE**

Cat® C4.4 ACERT, inline 6, 4 stroke cycle, diesel  
 U.S. EPA Tier 3, EU Stage III A  
 Power rating @ 1800-2200 rpm 66-129 kW  
 (88-174 hp)  
 Compression Ratio 16.5:1  
 Displacement 4.4 L (268.5 in<sup>3</sup>)  
 Exhaust: catalytic purifier with silencer  
 Fuel tank volume 240 L

**TRANSMISSION**

Dana powershift, 20000 series  
 3 speeds forward and reverse  
 4 wheel drive

**AXLES**

Dana 123, planetary type  
 Oscillation (front axle) ± 7°

**BRAKES**

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

**TIRES**

Mine type, 14.00 – 17.5

**STEERING**

Hydraulic, articulated  
 Steering angle ± 38°

**HYDRAULICS**

Steering  
 170 bar, 190 L/min/2200 rpm  
 Hydraulic oil tank volume 240 L

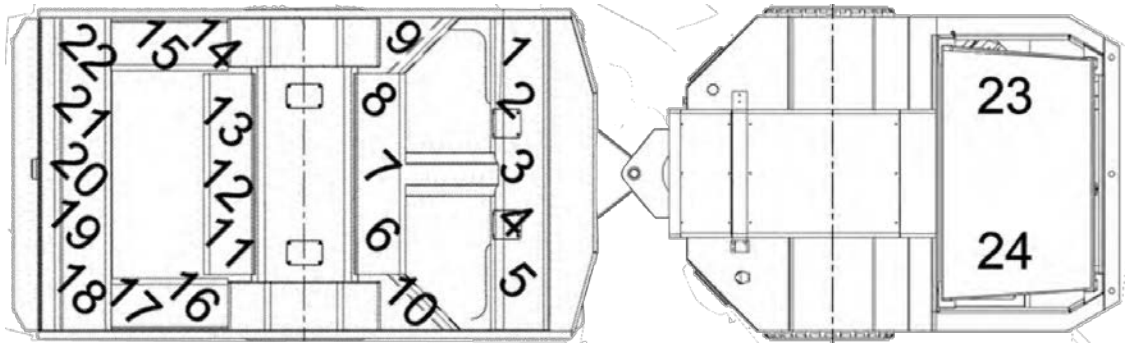
**ELECTRICAL SYSTEM**

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

**OPTIONAL EQUIPMENT**

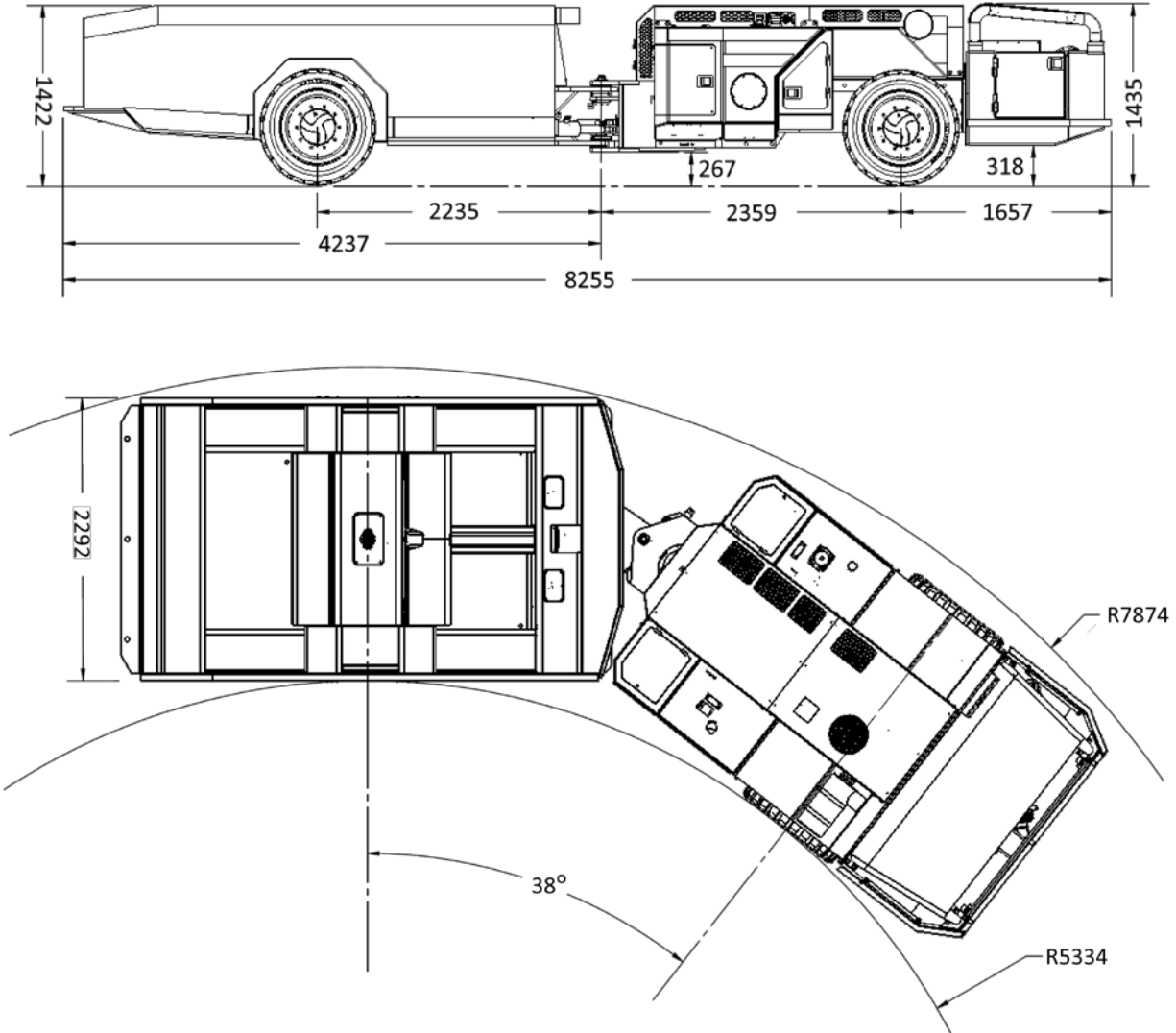
- |  |   |
|--|---|
| <ul style="list-style-type: none"> <li>Various engine makes/models</li> <li>Various seating arrangements/capacities</li> <li>Automatic centralized lubrication system</li> <li>24 V hydraulic oil transfer pump</li> <li>Fast fill system</li> <li>Cold weather package</li> <li>Strobe light</li> <li>Exhaust system wrap</li> <li>Ride suspension</li> </ul> | <ul style="list-style-type: none"> <li>ROPS/FOPS approved enclosed cabin</li> <li>ROPS/FOPS certified canopy – personnel compartment</li> <li>Wheel chocks</li> <li>Driver door interlock</li> <li>ANSUL Checkfire fire suppression system</li> <li>Camera system</li> <li>Remote brake release for towing</li> <li>Solid or foam filled tires</li> <li>Other options available upon request</li> </ul> |
|--|---|

**PERSONNEL SEATING ARRANGEMENT**



SEATING AREA	PERSONNEL CAPACITY
Standard – Rear body	22
Standard – Operator compartment	2 (1 operator, 1 passenger)
<b>Total Seating Capacity</b>	<b>24</b>
*Various seating arrangements/capacities available	

## MEASUREMENTS



DIMENSIONS	mm	inches	CONT'D	mm	inches
Width	2292	90	Inside turning radius	5334	210
Height	1435	56.5	Outside turning radius	7874	310
Ground clearance	267	10.5			
Length	8255	325			
<b>WEIGHT</b>	<b>kg</b>	<b>lbs</b>			
Total	11310	24934			