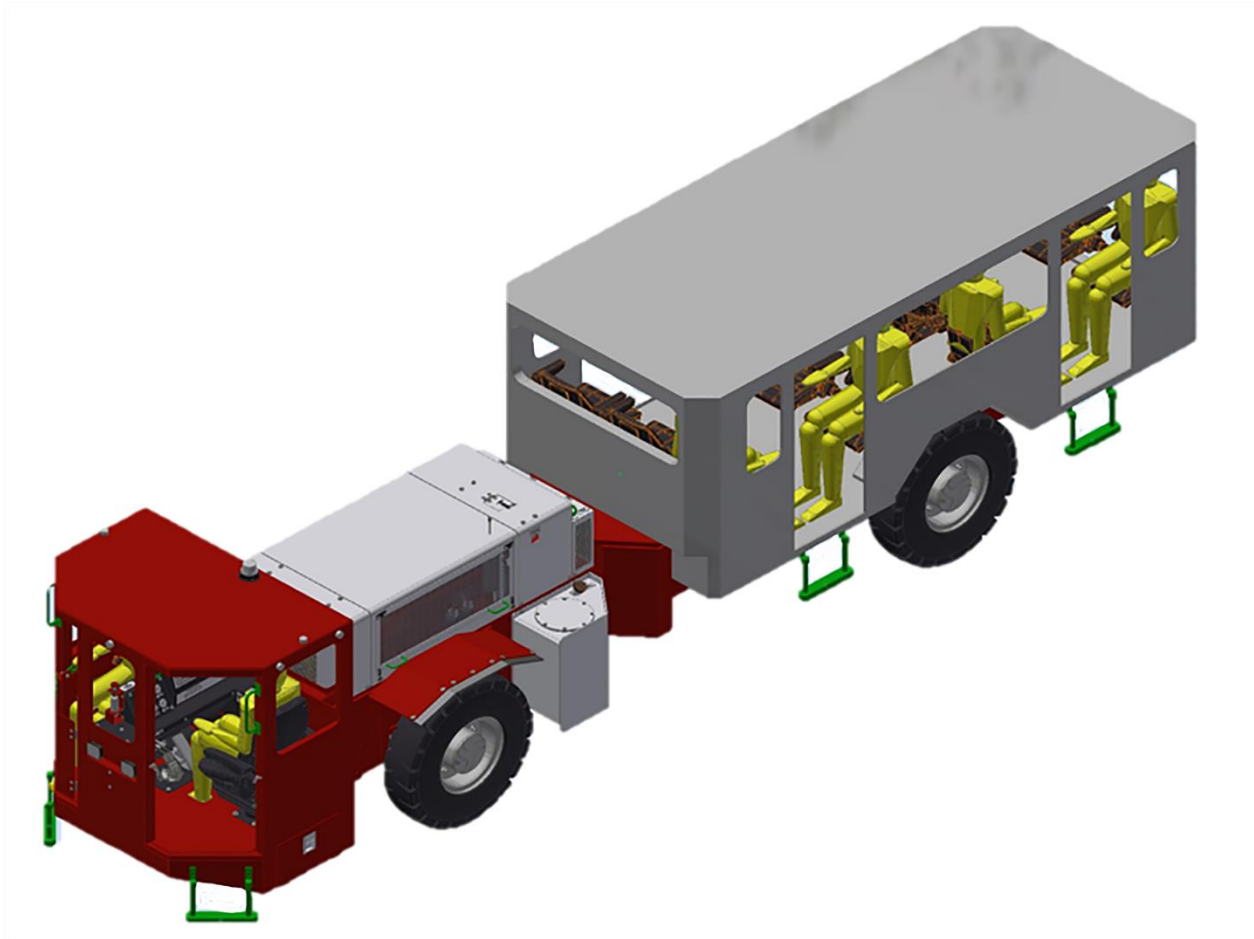




**SPARTA**

**UMC NARROW VEIN MAN CARRIER**



## **UMC NARROW VEIN MAN CARRIER**

Designed to deliver the performance and durability of its larger counterparts our SPARTA line of safe and comfortable man carriers are engineered specifically to handle the rough road conditions of underground mines. The robust design and durable construction will ensure that personnel get to and from work places reliably. And though our SPARTA man carrier features heavy-duty construction, it is also equipped for operator comfort, including, heating and air conditioning, as an option.

The SPARTA Man Carrier is built with a heavy-duty construction frame and personal capacity of up to 16 people. The standard engine is a Cummins Diesel QSB 4.5 130 HP, Tier 3 w/ Dana 20000 transmission Other features include 4-wheel drive and articulated steer carrier, ABA brake system, audio back up alarm, led lighting and strobe lights, and a 24V electrical system. An enclosed environmental cab for operator and passenger (AC w/ heat), is also available.



**SPARTA**

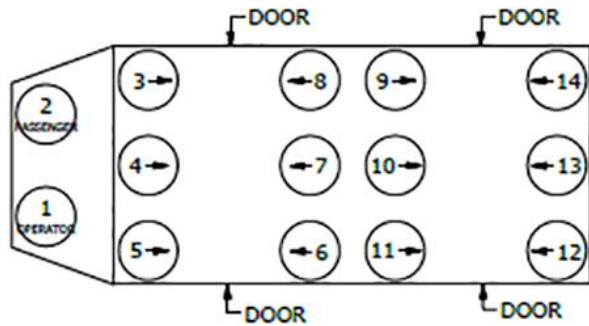
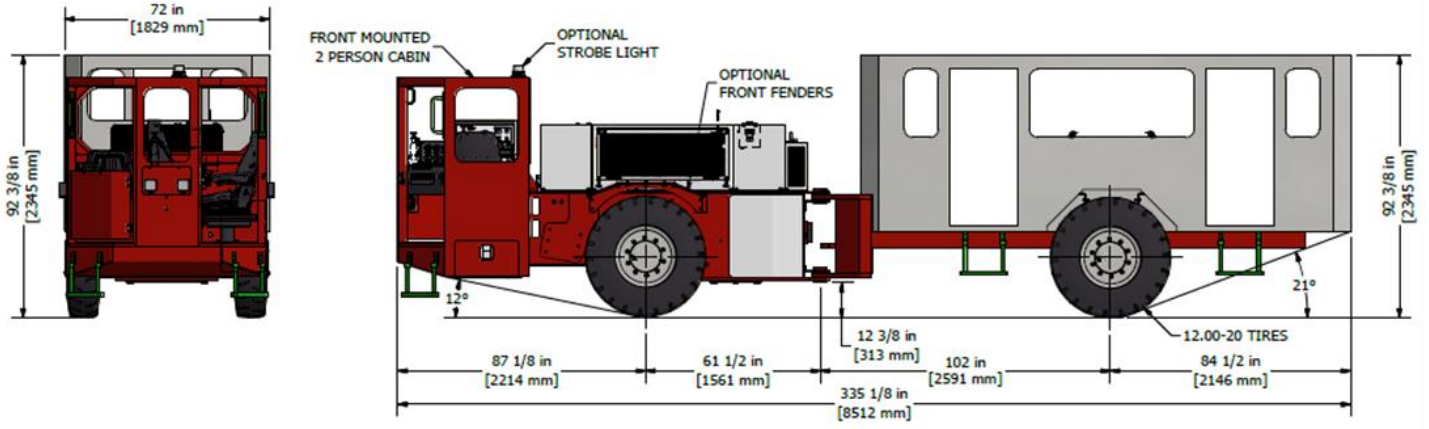
## TECHNICAL SPECIFICATIONS

<b>Engine:</b>	Cummins QSB 4.5 Diesel (130 hp), Tier 33 w/ Dana 20000 transmission Mercedes 904 Diesel (148 hp), Tier 3 w/ Dana 20000 transmission Cummins QSB6.7 Diesel (193 hp), Tier 3 w/ Dana 32000 transmission Mercedes 906 Diesel (201 hp), Tier 3 w/ Dana 32000 transmission
<b>Transmission:</b>	DANA 20000 series DANA 32000 series
<b>Axles:</b>	DANA 113 SAHR
<b>Deck Dimensions:</b>	2.44 m x 3.66 m (96" x 144")
<b>Side Shift:</b>	0.6 m (24")
<b>Deck Capacity:</b>	2268 kg (5,000 lbs)
<b>Empty Weight:</b>	16,347 kg (36,150 lbs)
<b>Fire Suppression System:</b>	Certified ANSUL 4 Nozzle, liquid
<b>Tramming Height:</b>	2.67 m (106")
<b>Width/ Length:</b>	2.46 m (97') / 7.87 m (310")
<b>Inside Turning Radius:</b>	5.72 m (225")
<b>Outside Turning Radius:</b>	8.63 m (340")
<b>Tires:</b>	12.00-20 - Pneumatic: Front ( ), Rear ( ) - Foam Filled: Front ( ), Rear ( ) - Solid: Front ( ), Rear ( )
<b>Spare Tire:</b>	- Pneumatic ( ) - Foam Filled ( ) - Solid ( )
<b>Electrical:</b>	24V electrical system ABA brake system Audio back up alarm Engine oil pressure switch LED lighting installed Lock out on master switch Strobe light (red, blue, white, amber) Wheel chocks and brackets
<b>Frame Unit:</b>	Heavy duty construction frame Four wheel drive, articulated steer carrier ROPS/ FOPS canopy Spare tire included 3 sets of manuals with electronic version 4 independent outriggers, 34" front / 14" rear Fire extinguisher
<b>Options:</b>	Enclosed environmental cab (AC and heater system) Central lubrication system (Lincoln) Wiggins fast fill fuel system ANSUL "Check fire" with detection system Air ride seats (qty 2) Seat belt warning system Air power pack 24V auxiliary lighting Air driven auxiliary hydraulic power pack Hose reels for air/water Exhaust shielding options (Firwin / Mammoth) Front fenders Front bumper Electric fill pump c/w filters Hydraulic low level warning light Air water manifold Fold down deck railings 3000W 120V power inverter Magnetic deck work lights

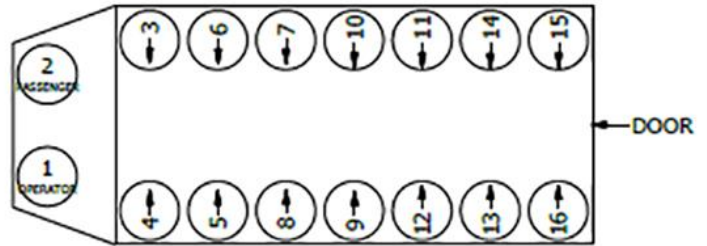


**SPARTA**

## DIMENSIONS



**OPTIONAL 14 PERSON SEATING ARRANGEMENT**

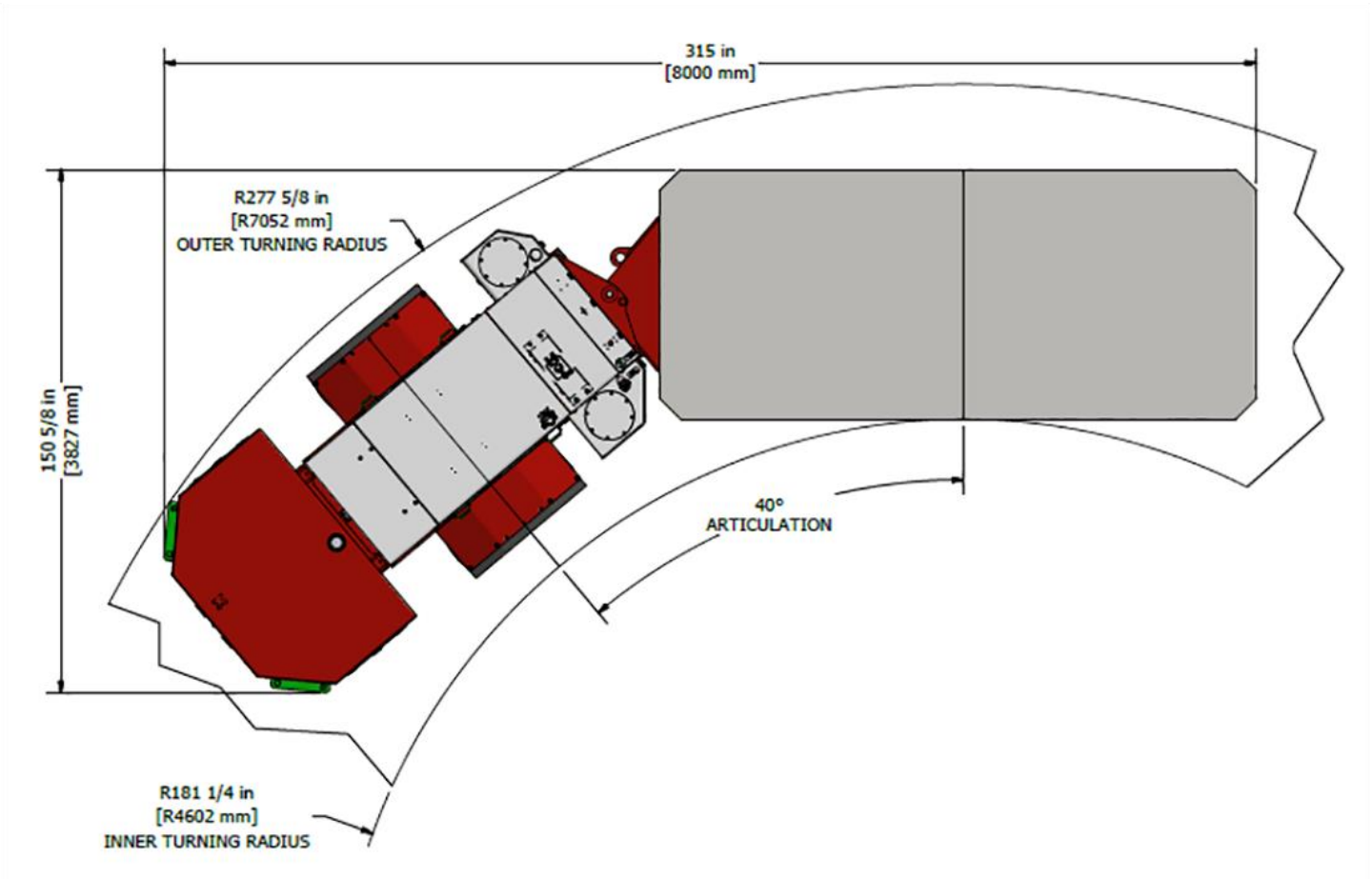


**OPTIONAL 16 PERSON SEATING ARRANGEMENT**



**SPARTA**

## MANEUVERABILITY



## WHY CHOOSE US

Choosing TES Inc. as your mining supply partner means you are choosing to invest in quality, reliability, and safety. Having worked in the mines ourselves, we understand you need every piece of equipment to be made with the utmost care, to support your production goals, and keep your mine moving.

SPARTA is a custom line of underground utility vehicles that is engineered and manufactured by TES Inc. Included in this line of mobile utility vehicles are Scissor Lift Trucks, Boom Trucks, Narrow Veins, Man Carriers, Lube Trucks, Flat Decks, and Anfo Loaders.