



**SPARTA**

**UTMNV UNDERGROUND TRANSMIXER**



## **UTMNV UNDERGROUND TRANSMIXER**

Designed to deliver the performance and durability of its larger counterparts, our SPARTA line of heavy duty mobile Transmixers Narrow Vein have been designed with safety in mind to meet the needs of the underground mining industry. The SPARTA UTMNV has been manufactured for superior maneuverability in the transportation of concrete in tight places and is suited to a tramming height of 2.26 m. Our SPARTA Transmixers feature customizable drum sizes and powerful engines to support your specific transporting needs.

The SPARTA Transmixer Narrow Vein is built with a heavy-duty construction frame, an inside turning radius of 3.90 m (153") and an outside turn radius of 6.14 m (242"). It features a Cummins QSB 4.5 Diesel (130 hp), Tier 3 w/ Dana 20000 transmission engine, with a width of 1.92 m (76") and a length of 8.06 m (317"). The SPARTA Transmixer Narrow Vein includes a remixer drum hydraulic tilt, pendant controls, bi-directional drum rotation, internal drum flutes, and overloading hatch. Other features include, 4-wheel drive, ABA brake system, and 24V electrical system.



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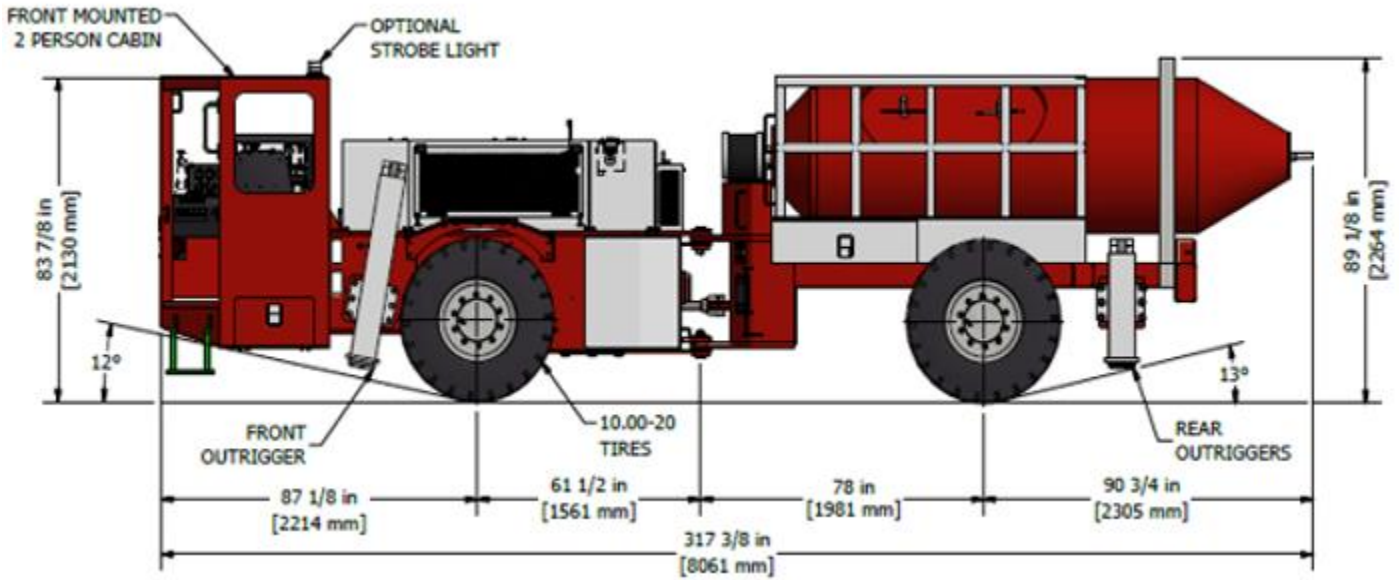
## TECHNICAL SPECIFICATIONS

<b>Engine:</b>	Cummins QSB 4.5 Diesel (130 hp), Tier 3 w/ Dana 20000 transmission Mercedes 904 Diesel (148 hp), Tier 3 w/ Dana 20000 transmission
<b>Transmission:</b>	DANA 20000 series
<b>Axles:</b>	DANA 113 SAHR
<b>Empty Weight:</b>	16,272 kg (36,850 lbs)
<b>Fire Suppression System:</b>	Certified ANSUL 4 Nozzle, liquid
<b>Tramming Height:</b>	2.26 m (89")
<b>Width/ Length:</b>	1.92 m (76") / 8.06 m (317")
<b>Inside Turning Radius:</b>	3.90 m (153")
<b>Outside Turning Radius:</b>	6.14 m (242")
<b>Tires:</b>	10.00-20 - 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, white, blue, 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 Fire extinguisher Light on horn electrical circuit Grounding straps throughout frame Remixer drum hydraulic tilt Pendent controls 4.5 cubic meter Bi-directional drum rotation Internal drum flutes Overloading hatch High load capacity bearings and rollers
<b>Options:</b>	Enclosed environmental cab (AC and heater system) Central lubrication system (Lincoln) Electric fill pump c/w filters Wiggins fast fill fuel system ANSUL "Check fire" with detection system Air ride seats (qty 2) Seat belt warning system Electric fill pump c/w filters Hydraulic low level warning light Exhaust shielding options (Firwin / Mammoth) Hose reels for air/water Access Platform "Catwalk" Toolbox Auxiliary air power pack 20HP 15KW High pressure washer Elevated discharge with hydraulic lift cylinder or lift jacks Form oil tank and sprayer Cassette system frame



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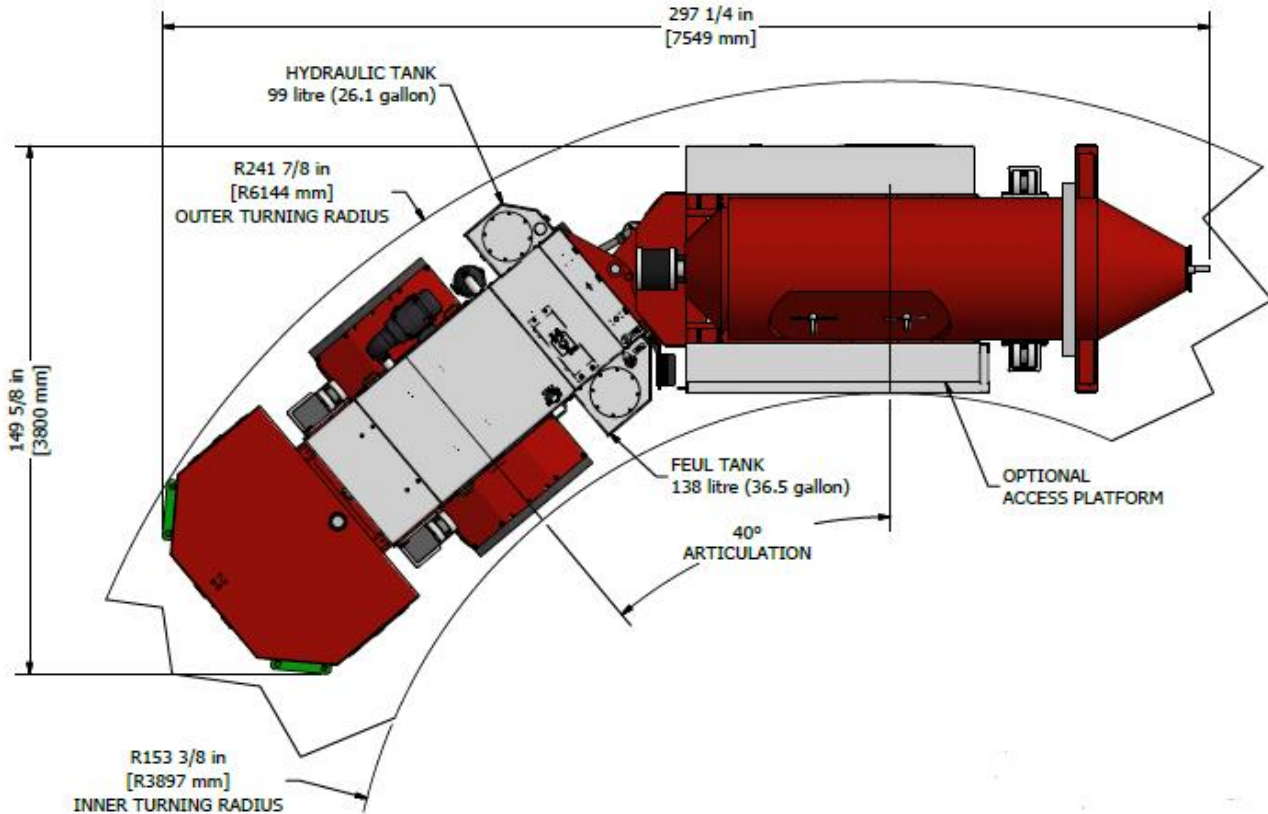
## DIMENSIONS





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## 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.