



performance • reliability • innovation

## Mine-Mate™ Series

# TM-3 Transmixer



MacLean Engineering designs, develops, and supplies specialty equipment to meet the needs of the mining industry. We provide “best in class” product support that includes commissioning, training and after sales service.

# Concrete Results.



## Features

- Up to 78 cubic yards (6.0 m<sup>3</sup>) concrete payload
- Low profile drum
- Drum tilt with 19" (0.5 m) vertical travel
- Stabilizing / lift jacks
- Heavy duty frame construction
- Auxiliary support systems
- Clean high powered, electronically controlled engines
- Reliable, proven power train components
- Four wheel drive, articulated steer carrier
- Canopy and enclosed cab option

The use of sprayed concrete in underground mines requires reliable equipment to ensure the final product is of high quality and is applied in an efficient manner. The Mine-Mate™ TM-3 Transmixer is an integral part of the wet shotcrete process and provides a high capacity, high speed transport of shotcrete/concrete in a fit-for-purpose package.

## The MacLean Advantage:

- ➔ Reverse drum rotation allows for discharge without tilting the drum
- ➔ External hydraulic actuator is operator friendly and reduces damage to door opening mechanism
- ➔ Large oval charging port provides operator flexibility and convenience with setups
- ➔ Axles and tires are sized for extreme load conditions
- ➔ Clean burning, fuel-efficient engine minimizes harmful emissions
- ➔ Low cost, dependable mine supply vehicle
- ➔ Ease of maintenance with electronic engine diagnostics, accessible fuel filling and grease points
- ➔ Superior traction due to four wheel drive and Powershift transmission

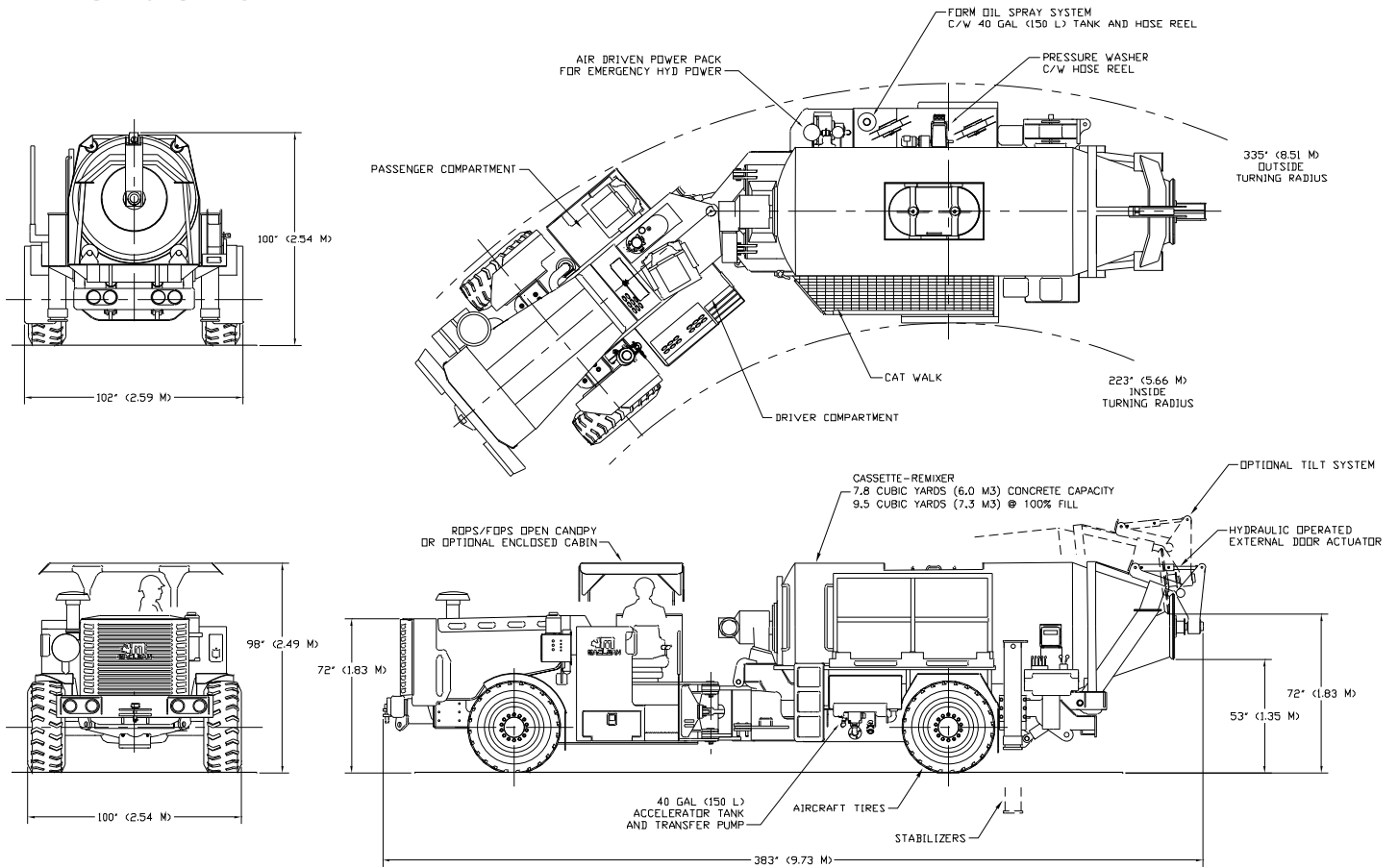
## TM-3 Transmixer



## Applications

- Bulk transport of wet shotcrete/concrete for ground support or construction applications
- Transportation between surface and underground levels via internal ramp network

## TM-3 Transmixer



Shown with optional equipment included

## Weights and Dimensions

Empty vehicle weight: 38,000 lbs (17,200 kg)  
 Width: 102" (2.59 m)  
 Length: 383" (9.73 m)  
 Trimming height: 100" (2.54 m)

+/- 40 degrees steering angle  
 Inside turning radius: 223" (5.66 m)  
 Outside turning radius: 335" (8.51 m)



[www.macleaneengineering.com](http://www.macleaneengineering.com)

## Sales and Product Support

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