



Technical specification
Slurry mixer WM 1000



		Slurry mixer WM 1000
Mixing capacity		
Mixing capacity, max.		264 gal/min 1,000 l/min
Engine		
Make		Cummins
Type		QSB6.7-C240
Cooling		Water
No. of cylinders		6
Output		186 kW/250 HP/253 PS
Engine speed		2,300 min⁻¹
Displacement		409 in³ 6,700 cm³
Fuel consumption: ¹ / ₁ load		13.7 gal/h 52 l/h
Fuel consumption: ² / ₃ load		9.2 gal/h 35 l/h
Weights/Loads		
Dead weight without heavy-duty trailer		36,376 lbs 16,500 daN (kg)
Operating weight, full tanks, without heavy-duty trailer		127,868 lbs 58,000 daN (kg)
Dead weight with heavy-duty trailer, front steering		54,675 lbs 24,800 daN (kg)
Operating weight, full tanks, with heavy-duty trailer, front steering		146,167 lbs 66,300 daN (kg)
Dead weight with heavy-duty trailer, front and rear steering		56,108 lbs 25,450 daN (kg)
Operating weight, full tanks, with heavy-duty trailer, front and rear steering		147,600 lbs 66,950 daN (kg)
Tank capacities		
Cement tank		883 ft³ 25 m³
Water tank		2,906 gal 11,000 l
Fuel tank		111 gal 420 l
Hydraulic fluid tank		145 gal 550 l
Electrical system		24 V
Shipping dimensions		
Unit without trailer	(L x W x H)	32'4" x 8'4" x 11' 9,850 x 2,550 x 3,350 mm
Unit with trailer	(L x W x H)	38'1" x 8'4" x 13'1 11,600 x 2,550 x 4,000 mm

WM 1000: Dust-free addition of cement for stabilizing and cold recycling

The mobile slurry mixer WM 1000 allows the cement to be added in a manner compatible with modern process engineering standards, with all the ecologically relevant characteristics and with precise metering.

Moreover, the mixer is exceedingly simple to operate so that even unskilled personnel can produce top-quality results.

The slurry mixer is designed in the form of a container body for mounting on 5-axle trailers and includes generously

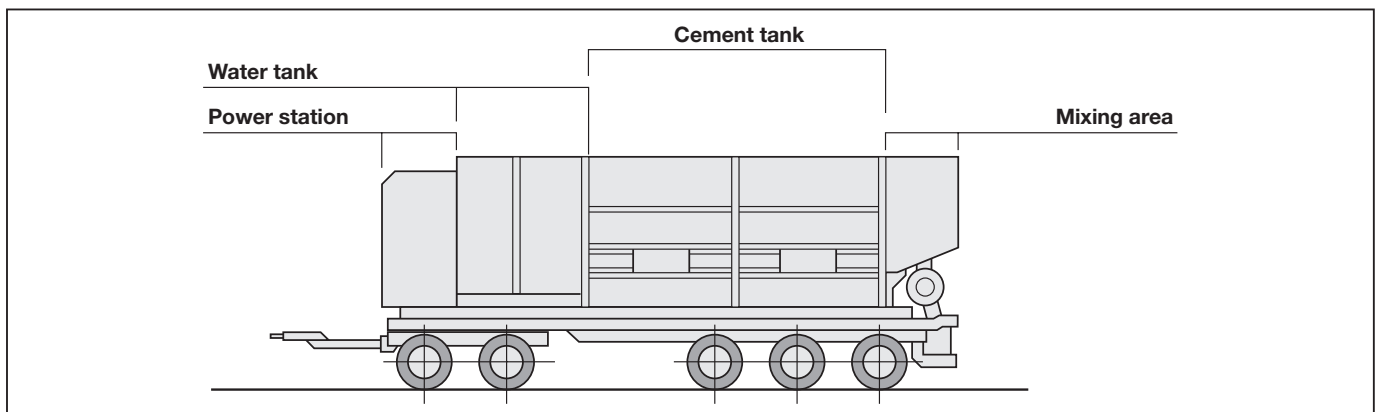
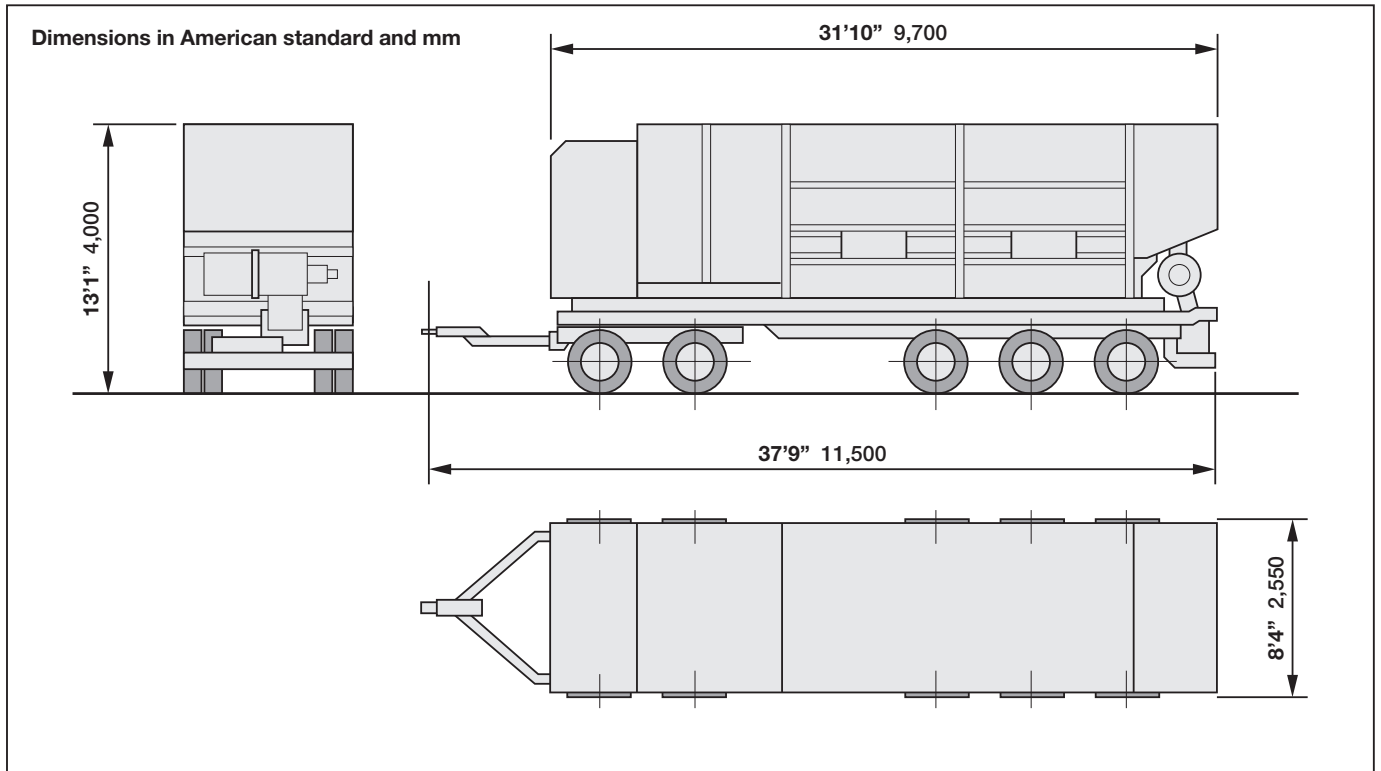
dimensioned tanks for water and cement.

The supply of material to the slurry mixer is controlled in accordance with predetermined ratios by a micro-processor control.

The slurry of water and cement is then pumped into the mixer of the downstream recycler or stabilizer in accordance with the latter's rate of advance.

The unit is simply attached to the back of a conventional truck and towed to the site.

The WM 1000 is connected to the recycler and pushed or pulled by it while construction work is in progress.



Equipment	Slurry mixer WM 1000
Working lights	<input type="radio"/>
Lashing lugs	<input type="radio"/>
Soundproofing	<input type="radio"/>
Microprocessor controller with data display	<input type="radio"/>
Aeration of cement	<input type="radio"/>
High-pressure water cleaner	<input type="radio"/>
Heavy-duty trailer with steering at front	<input checked="" type="radio"/>
Heavy-duty trailer with steering at front and rear	<input checked="" type="radio"/>
Water filling pump	<input checked="" type="radio"/>
Cement air outlet filter (integrated in cement tank)	<input checked="" type="radio"/>

Standard Optional



WIRTGEN AMERICA

Wirtgen America Inc.
6030 Dana Way · Nashville, TN 37013, USA
Phone: (615) 501-0600 · Fax: (615) 501-0691
Internet: www.wirtgenamerica.com