

# **MIXER TRUCKS**





### Top workers for top jobs.

Titanium Higher payload, higher efficiency. This is what the Arocs Loader  $8 \times 4/4$  concrete mixers stand for you can use them to transport, 6, 8, 10, m3 of concrete. And the payload-optimised Arocs Loader  $4 \times 2$  semitrailer tractors ensure more economy for example when using a dump semitrailer.

Titanium Trucks is designed for extreme applications in harsh conditions. In other words: through a multitude of technical measures it is even more robust and offers particularly high stability and loadability.

All in all, in the Titanium Trucks you have at your disposal two top workers able to enhance efficiency in construction transport. The best way to obtain more information and your own personal vehicle configuration is to speak to your authorised Titanium dealer.

The Specifications Are Subject To Change Without Notice. The Pictures May Include Options. The Actual Color & Appearance Of The Product May Differ From What Is Shown.





## Made for extreme applications.

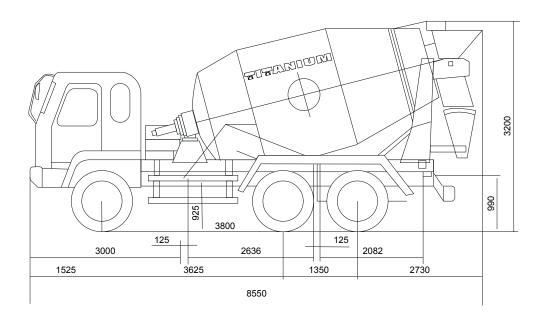
With the new Titanium Mixers, construction transport is more efficient than ever before. In order to live up to this standard to an even greater extent even when it comes to payload-sensitive applications such as those involving dump semitrailers and concrete mixers and when working in difficult conditions.

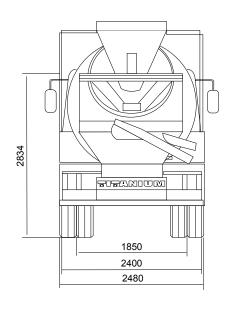
Extreme applications require extreme solutions. Like the Titanium Mixers. With these semitrailer tractors, rigid vehicles, concrete mixers and dump trucks configured ex factory for particularly heavy-duty applications you are far ahead when it comes to stability and loadability.

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## **SPECIFICATIONS**





	ТМТ6	ТМТ8	TMT10
Drive Type	6X4	6X4	6X4
Chassis mass			
Gross Combination Weight kg (lb)	25.000 (55.116)	25.000 (55.116)	25.000 (55.116)
Complete Kerb Mass kg (lb)	13.240 (29.189)	13.240 (29.189)	13.240 (29.189)
Max. Laden Mass kg (lb)	13.000 (28.660)	13.000 (28.660)	15.000 (33.069)
Performance			
Max. Speed kmh (mph)	78 (48,5)	78 (48,5)	78 (48,5)
Chassis Dimensions			
Max. Length mm (ft)	9.280 (30,4)	9.280 (30,4)	9.130 (30,0)
Max. Width mm (ft)	2.490 (8,2)	2.490 (8,2)	2.490 (8,2)
Max. Height mm (ft)	3.820 (12,5)	3.820 (12,5)	3.820 (12,5)
Wheel Base mm (ft)	3.650 + 1,350 (12,0 + 4,4)	3.650 + 1,350 (12,0 + 4,4)	3.850 + 1,350 (12,6 + 4,4)

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	ТМТ6	ТМТ8	ТМТ10
Engine			
Brand	Cummins	Cummins	Cummins
Туре	ISME345 30 EURO III	ISME345 30 EURO III	ISME345 30 EURO III
Power kW (Hp) @1,900rpm	194 (260)	194 (260)	257 (345)
Max. Torque Nm (lb ft) @1,200rpm	1.710 (1.261)	1.710 (1.261)	1.710 (1.261)
Displacement L (cu. ln)	10,8 (659,1)	10,8 (659,1)	10,8 (659,1)
Transmission			
Brand	FAST	FAST	FAST
Туре	RTD11509C	RTD11509C	RTD11509C
Control Type	Manual	Manual	Manual
Grears	9 forward, 1 Reverse	9 forward, 1 Reverse	9 forward, 1 Reverse
Clutch			
Туре	Single Plate Diaphragm Spring	Single Plate Diaphragm Spring	Single Plate Diaphragm Spring
Diameter mm (in)	430 (16,9)	430 (16,9)	430 (16,9)
Brakes			
Туре	Drum	Drum	Drum
Service Brake	Dual-circuit Compressed Air	Dual-circuit Compressed Air	Dual-circuit Compressed Air
Parking Brake	Power Spring on Rear Wheel	Power Spring on Rear Wheel	Power Spring on Rear Wheel
Auxiliar brake	JACOB	JACOB	JACOB
Steering			
Туре	ZF Technology	ZF Technology	ZF Technology
Axles			
Front Axle Ton (lb)	7,5 (15.000)	7,5 (15.000)	7,5 (15.000)
Suspension	Semi-eliptic leaf springs	Semi-eliptic leaf springs	Semi-eliptic leaf springs
Rear Axle Ton (lb) x2	13 (26.000)	13 (26.000)	13 (26.000)
Suspension	Trapezoidal Leaf Spring with stabilizer bar	Trapezoidal Leaf Spring with stabilizer bar	Trapezoidal Leaf Spring with stabilizer bar
Ratio	5.73	5.73	4.8
Tires			
Туре	10R-20-14 PR	10R-20-14 PR	10R-20-14 PR
Quantity	10 + 1	10 + 1	10 + 1



	ТМТ6	ТМТ8	TMT10
Tank Body			
Mixing Volume m3 (cu.ft)	6 (211,9)	8 (282,5)	10 (353,1)
Tank Material Thickness mm (in)	5 (0,2)	5 (0,2)	5 (0,2)
Mixing Cylinder Speed (rpm)	14	14	14
Speed of Concrete Inlet m3/min (cu.ft/min)	3 (105,5)	3 (105,5)	3 (105,5)
Speed of Concrete Outlet m3/min (cu.ft/min)	2 (70,6)	2 (70,6)	2 (70,6)
Remainder Rate (%)	0.5	0.5	0.5
Reducer Model	TOPUION68	TOPUION68	TOPUION68
Oil Pump Model	ARKP089	ARKP089	ARKP089
Motor Model	ARKM089	ARKM089	ARKM089
Radiator	KT YS 18L 60L 60°C	KT YS 18L 60L 60°C	KT YS 18L 60L 60°C
Water Tank Volume L (gal)	400 (105,7)	400 (105,7)	400 (105,7)
Water Supply Style	Air Pressure	Air Pressure	Air Pressure
System Pressure Mpa (psi)	0.2 (29,0)	0.2 (29,0)	0.2 (29,0)
Ladder Stand	Rear of the Veicle	Rear of the Veicle	Rear of the Veicle
Operating Form	Mechanical, Rear and Cab	Mechanical, Rear and Cab	Mechanical, Rear and Cab
Fuel Tank capacity L (gal)	250 (66,0)	380 (100,4)	400 (105,7)

#### **EQUIPMENT**

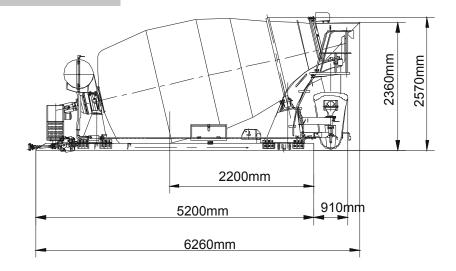
- Cab Type MAN F2000, Lenthened flat roof
- 4 Point Hydraulic Suspension
- Air Conditioned
- Hydraulic Suspeded Driver Seat Whit Seabelts
- Sleping Bed
- Hydraulic reversal cab
- Radio mp3

Reinforced front and rear axles and suspension system ensures safety and maneuverability. Offers excellent visibility and an improved easy-to-read instrument panel. All system controls and indicators are conveniently located for the operator. Ergonomic adjustable seating and user-adjustable steering wheel is standard.

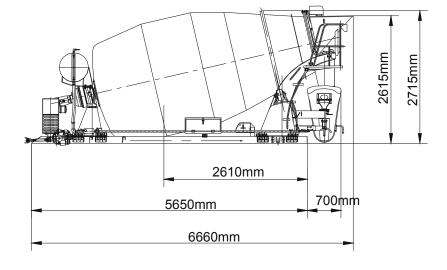


#### **TANK BODY DIMENSIONS**

TMT6



8TMT



**TMT10** 

