

S E R I E S



Automatic self-propelled mixers  
for traditional sand-cement screeds



THE EVOLUTION OF SCREED



## SERIES



MSA 9.4 T PTO

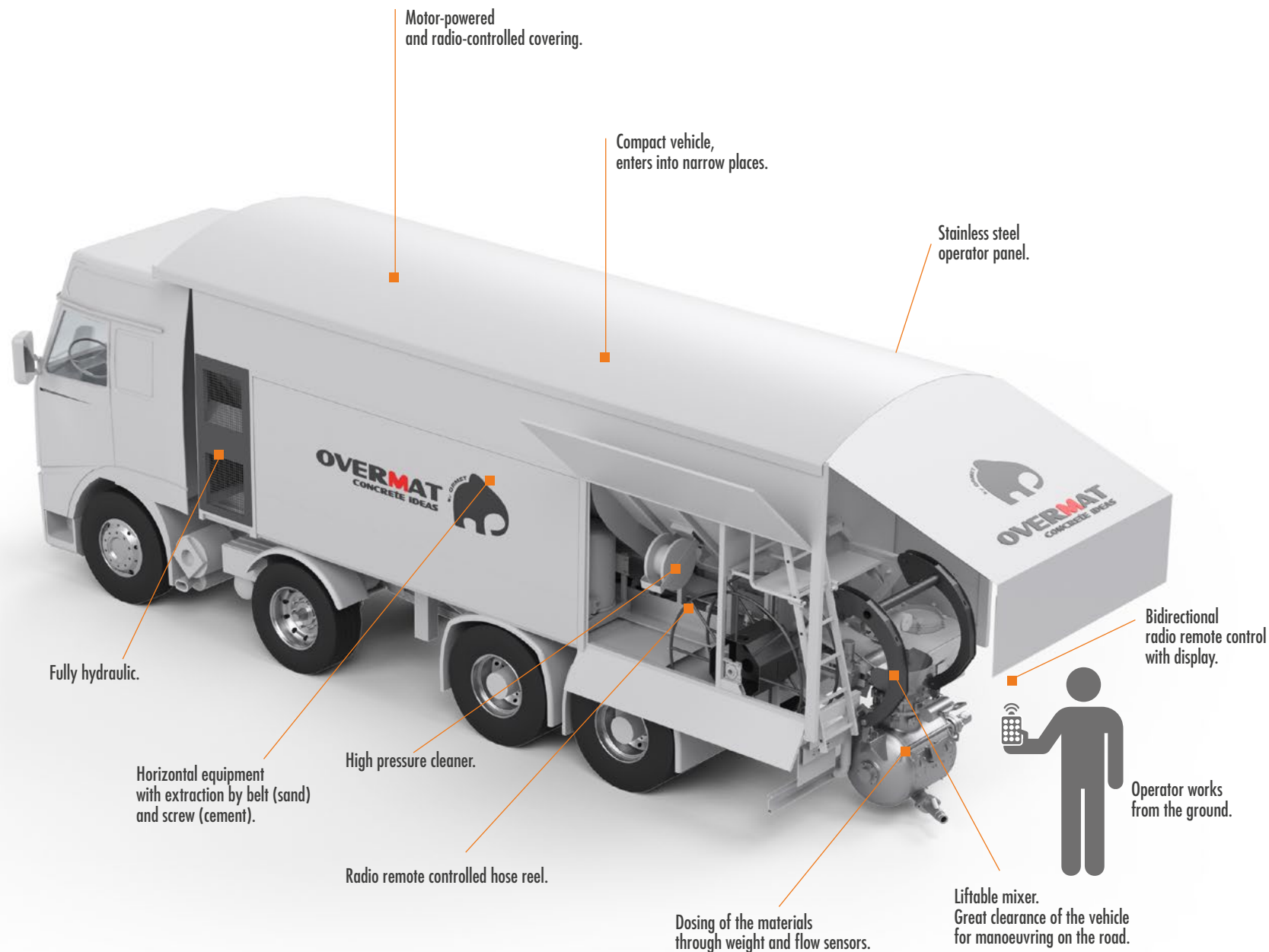
MSA 13.4 T

MSA 15.5 T PTO

MSA 17.5 T PTO

MSA 20.6 T R

MSA 24.7 T R



Traditional screed



Self-levelling screed



Lightweight subfloors



## TRADITIONAL SCREED AND OTHER SEMI-DRY CONSISTENCY MATERIALS

The OVERMAT system for traditional screed of T SERIES is the best work companion for the modern screed company.

Compact, with an extremely low barycentre thanks to the lift-able mixer vessel, which remains protected while travelling, it allows to realize all the products that are requested by the customers.

Being it an horizontal system, without tipper, it realizes your recipes with the maximum versatility.

A powerful software allows you to accurately monitor the dosages, from inert materials with different grain sizes, to binders and additives (both liquid and gel) or additional fibres.

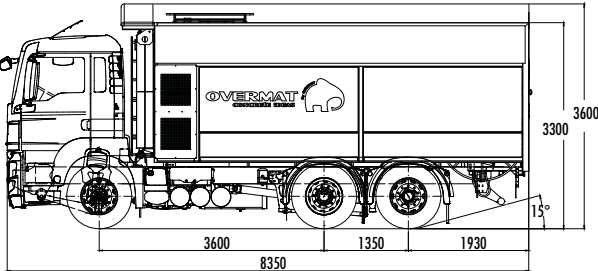
The entire process is saved in the computer memory and can be exported either on a USB stick or via Internet.

It is also available in the version for dry premixed screed.

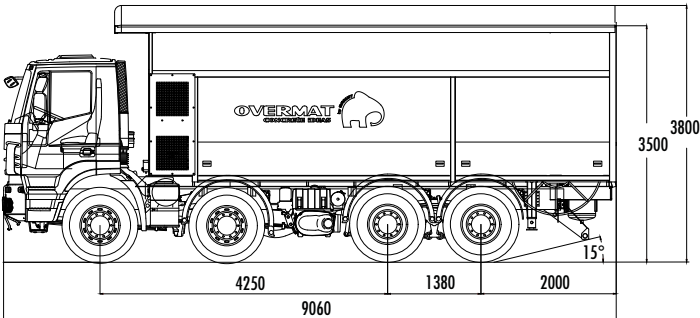




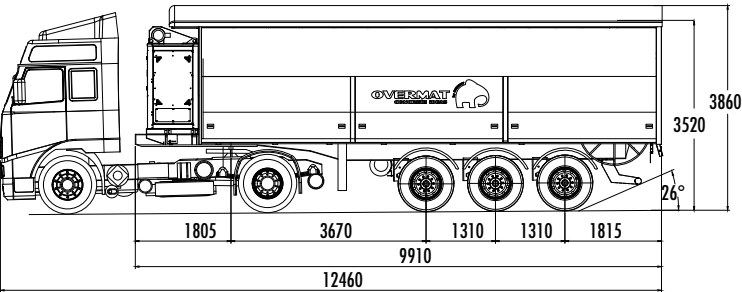
# MODEL OF THE "T SERIES"



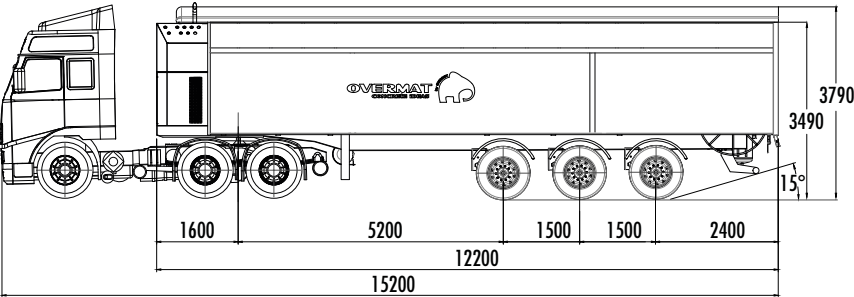
 MSA 9.4 T PTO



 MSA 15.5 T PTO



 MSA 20.6 T R



 MSA 24.7 T R





MSA	9.4 T PTO	13.4 T	15.5 T PTO	17.5 T PTO	20.6 T R	24.7 T R
Sand volume	9 m <sup>3</sup>	13 m <sup>3</sup>	15 m <sup>3</sup>	17 m <sup>3</sup>	20 m <sup>3</sup>	24 m <sup>3</sup>
Cement volume	4 m <sup>3</sup>	4 m <sup>3</sup>	5 m <sup>3</sup>	5 m <sup>3</sup>	6 m <sup>3</sup>	7 m <sup>3</sup>
Mixer vessel	270 lt	270 lt	270 lt	270 lt	270 lt	270 lt
Production *1	up to 6 m <sup>3</sup> /h	up to 6 m <sup>3</sup> /h	up to 6 m <sup>3</sup> /h	up to 6 m <sup>3</sup> /h	up to 6 m <sup>3</sup> /h	up to 6 m <sup>3</sup> /h
Pumping height *1	100 m	100 m	100 m	100 m	100 m	100 m
Pumping distance *1	150 m	150 m	150 m	150 m	150 m	150 m
Vehicle	3 axles truck	4 axles truck	4 axles truck	5 axles truck	3 axles trailer	3 axles trailer, TRIDEC steering
Driving	P.T.O. of the vehicle	JCB Engine	P.T.O. of the vehicle	P.T.O. of the vehicle	JCB Engine	JCB Engine
Power	/	81kW @ 2200 rpm	/	/	81kW @ 2200 rpm	81kW @ 2200 rpm
Compressor	Screw 6.100 lt @ 10 bar	Screw 6.100 lt @ 10 bar	Screw 6.100 lt @ 10 bar	Screw 6.100 lt @ 10 bar	Screw 6.100 lt @ 10 bar	Screw 6.100 lt @ 10 bar
Tare *2	5,5 ton Vehicle excluded	6,5 ton Vehicle excluded	6,0 ton Vehicle excluded	6,5 ton Vehicle excluded	11,5 ton	12,5 ton
Pre-mixer	Optional more than 6 m <sup>3</sup> /h	Optional more than 6 m <sup>3</sup> /h	Optional more than 6 m <sup>3</sup> /h	Optional more than 6 m <sup>3</sup> /h	Optional more than 6 m <sup>3</sup> /h	Optional more than 6 m <sup>3</sup> /h

(\*1) According to the material and recipe used.

(\*2) Tares, weights and dimensions can change depending on the configuration.

**THE MSA 15.5 T PTO E MSA 20.6 T R MODELS ARE AVAILABLE ALSO IN THE VERSION FOR THE PRODUCTION OF „PREMIXED“ TRADITIONAL SCREED**



## AVAILABLE OPTIONS



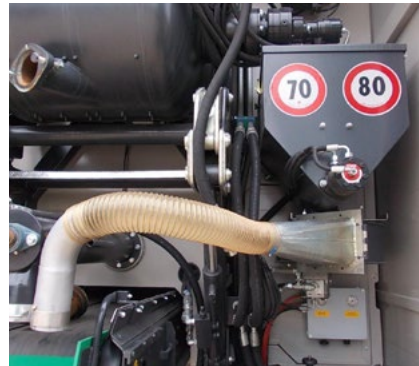
Automatic greasing



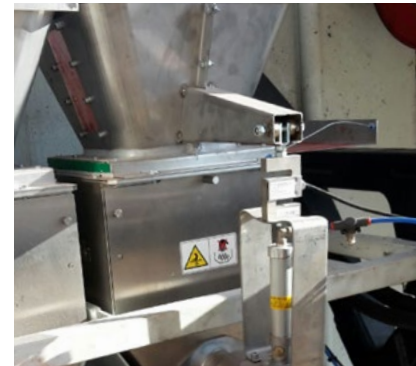
Flow sensor for liquid additives dosing



Gel/paste dispenser



Loose/roll fibres dispenser



Powder additive dispenser



Pneumatic refilling system for cement compartment



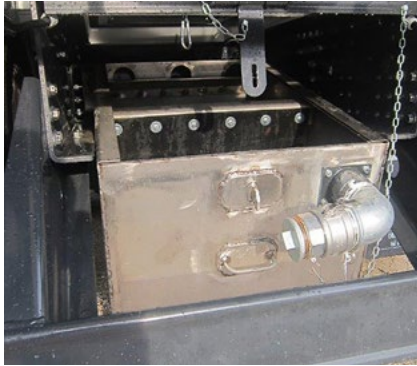
Level sensor on the binder compartment with alarm siren



Aluminium side doors



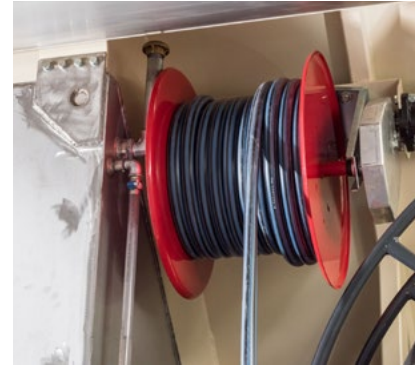
Lightweight inert materials dispenser



Stainless steel washing water recovering tank



Videocamera for reverse driving



Motorized reel for water pipes



Mobile adjustable bulkhead for the sand compartment



"Polar" version



Pre-mixer on load cells



Additional water tank



Electrical generator



GPS tracking, internet data transmission, on-line real-time assistance



Via Campardone, 7 - 31014 Colle Umberto (TV) - Italia  
tel +39 0438 434443 - Fax +39 0438 430115  
info@overmat.it - www.overmat.it



[www.ormet.it](http://www.ormet.it)