



ALS

**SELF-LEVELLING
LIQUID SCREED**



**Automatic equipment for the mixing and
pumping of Screed and lightweight subfloors**



SERIES

ALS

FOR SELF-LEVELLING LIQUID SCREED, CEMENT OR ANHYDRITE BASED



MSA	13.8 ALS PTO (13.5.3)	15.8 ALS PTO (15.5.3)	16.12 ALS PTO (16.7.5)	16.12 ALS R (16.7.5)	18.9 ALS R (18.5.3)
Sand volume	13 m ³	15 m ³	16 m ³	16 m ³	18 m ³
Binder volume	8 m ³ (o 5+3 m ³)	8 m ³ (o 5+3 m ³)	12 m ³ (o 7+5 m ³)	12 m ³ (o 7+5 m ³)	9 m ³ (o 5+3 m ³)
Dosing mixer	300 lt	300 lt	300 lt	300 lt	300 lt
Pumping mixer	500 lt	500 lt	500 lt	500 lt	500 lt
Water tank	800 lt	800 lt	800 lt	1000 lt	1000 lt
Self-levelling production *1	Up to 12 m ³ /h	Up to 12 m ³ /h	Up to 12 m ³ /h	Up to 12 m ³ /h	Up to 12 m ³ /h
Foam concrete production (optional) *1	Up to 25 m ³ /h	Up to 25 m ³ /h	Up to 25 m ³ /h	Up to 25 m ³ /h	Up to 25 m ³ /h
Vehicle	4 -axle truck	4 -axle truck	4- or 5-axle truck	3-axle trailer	3-axle trailer
Driving	Vehicle PTO	Vehicle PTO	Vehicle PTO	Deutz TCD 3.6 L4 85kW @ 2200 rpm	Deutz TCD 3.6 L4 85kW @ 2200 rpm
Tare *2	7 ton *3	7,5 ton *3	8 ton *3	14 ton	14 ton

(*1) According to the material and formula used.

(*2) Tare, dimensions and weights vary according to the set-up.

(*3) Vehicle excluded.

On demand configurable as Plug-in Hybrid version
On demand configurable as Battery Full-Electric version

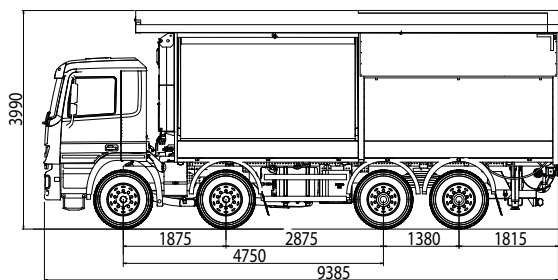


Overmat **ALS-series** equipment are designed to produce **self-levelling liquid screed**, anhydrite or cement based.

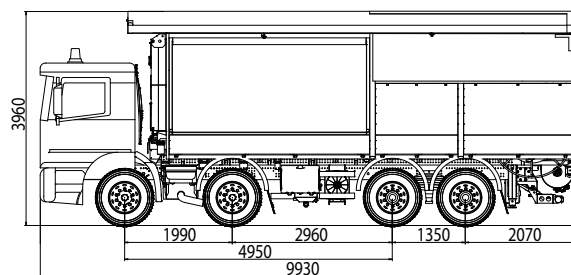
Sand and binder are stored in **dedicated compartments** and are precisely dosed with water and additives, according to the formula which is set from the operator panel.

Since many years Overmat provides a **probe for checking sand humidity**: it allows the automatic correction of water quantity set in the formula.

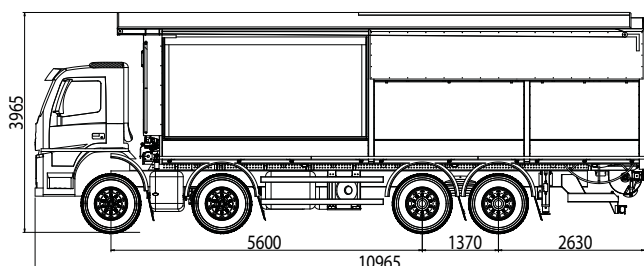
Overmat ALS equipment can also produce **premixed liquid screed and foam concrete** (through the optional foam kit).



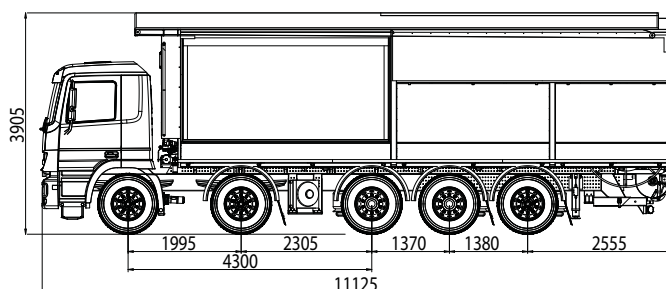
MSA 13.8 ALS PTO
/ **MSA 13.5.3 ALS PTO**



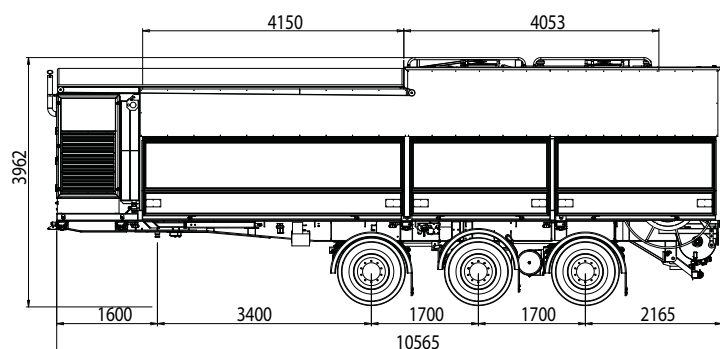
MSA 15.8 ALS PTO
/ **MSA 15.5.3 ALS PTO**



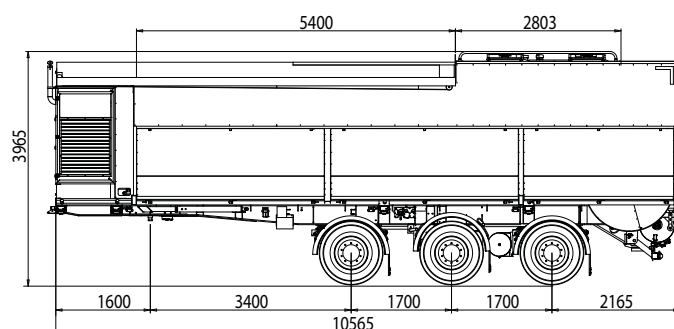
MSA 16.12 ALS PTO
/ **MSA 16.7.5 ALS PTO**



MSA 16.12 ALS PTO
/ **MSA 16.7.5 ALS PTO**



MSA 16.12 ALS R
/ **MSA 16.7.5 ALS R**



MSA 18.9 ALS PTO
/ **MSA 18.5.3 ALS PTO**



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