

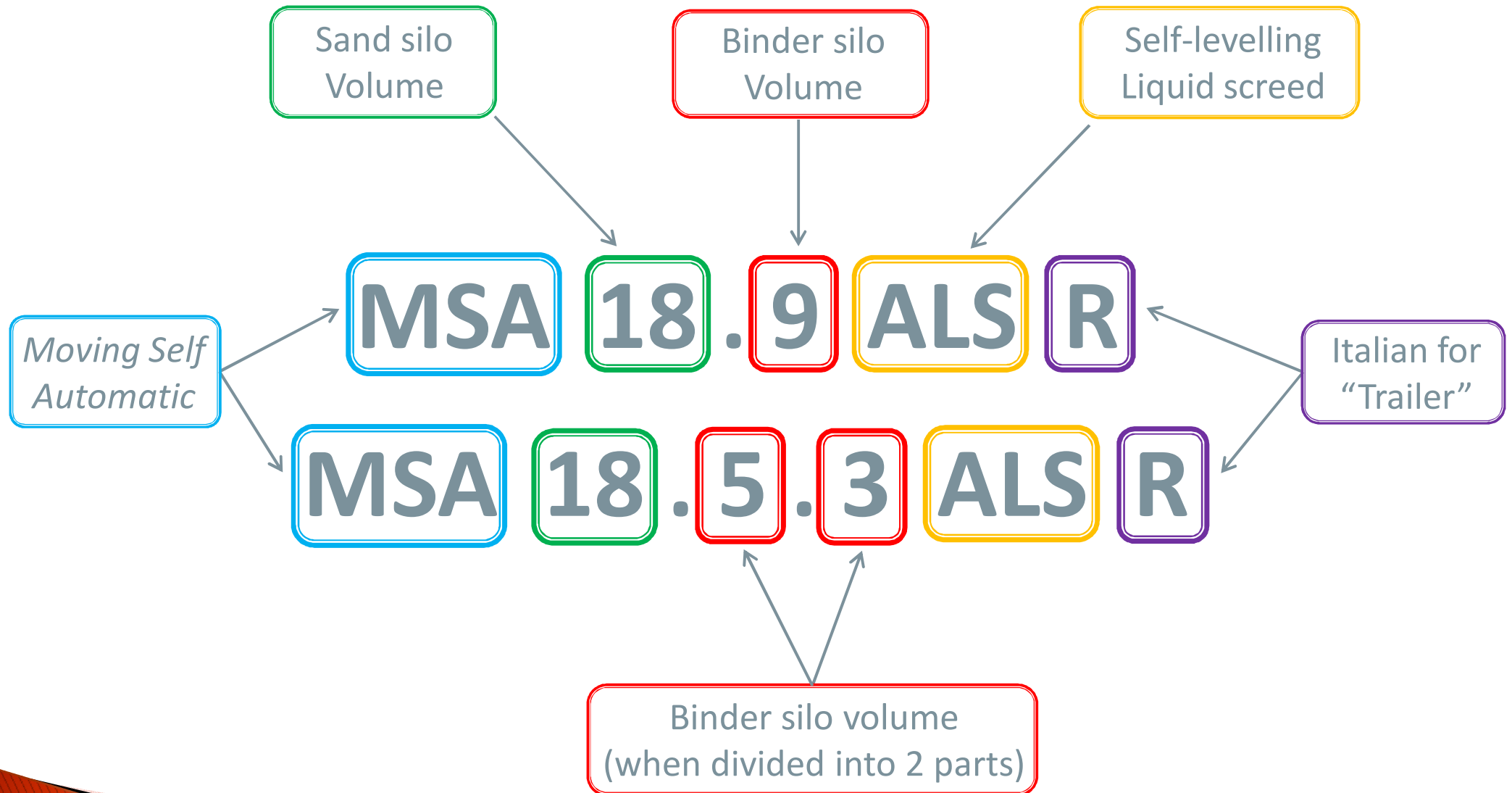
OVERMAT

MSA 18.9 ALS R / MSA 18.5.3 ALS R

Equipment for the mixing and pumping
of self-levelling liquid screed (anhydrite or cement base)



Description



MSA 18.9 ALS R / MSA 18.5.3 ALS R



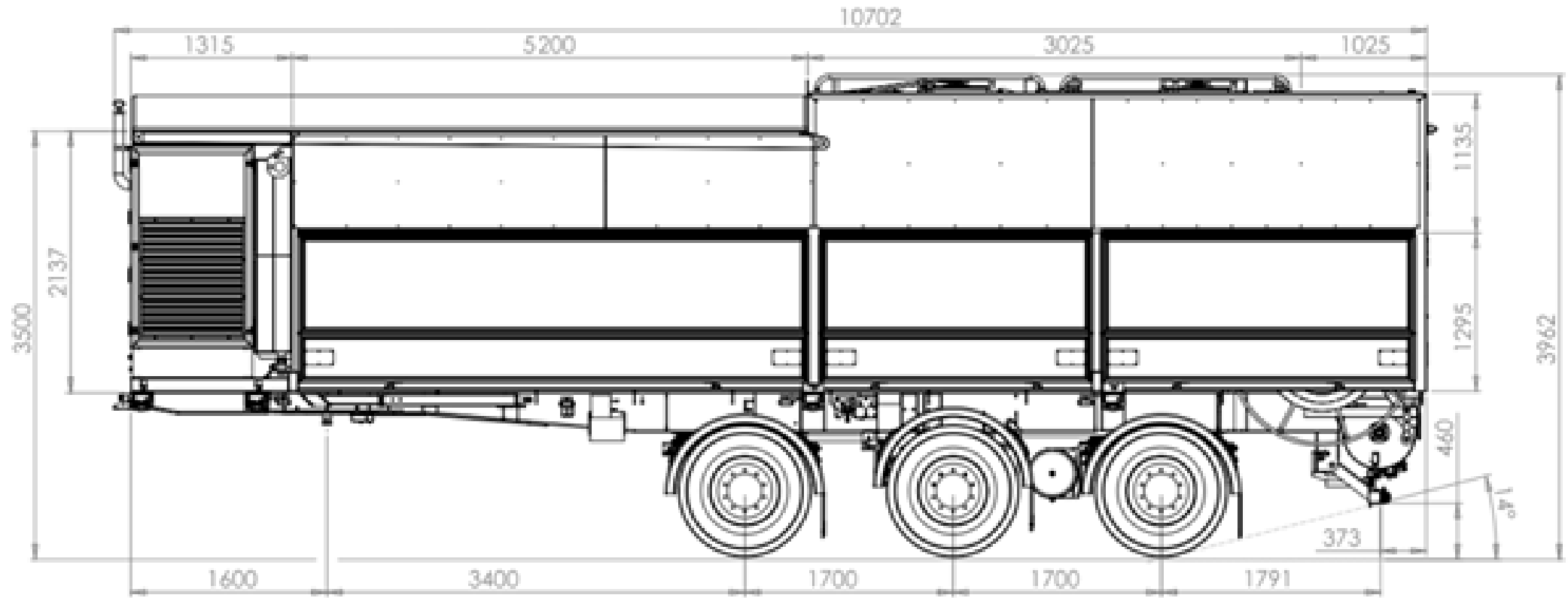
CHARACTERISTICS	18.9 ALS R	18.5.3 ALS R
Sand silo volume	18 m ³	18 m ³
Binder silo volume	9 m ³	5 m ³
Binder silo volume	/	3 m ³
Stainless steel higher mixer (for dosing)	300 lt	300 lt
Stainless steel lower mixer (for pumping)	600 lt	600 lt
Stainless steel water tank	1.000 lt	1.000 lt
Self levelling production**	0... 14 m ³ /h	0... 14 m ³ /h
Foam concrete production**	0... 25 m ³ /h	0... 25 m ³ /h
Engine	Deutz TCD 3.6 L4	Deutz TCD 3.6 L4
Trailer	Pacton - Tridec X-Steering	Pacton - Tridec X-Steering
Tare*	14 ton	14 ton



Sand silo with fixed sides

(*) Tares, weight and dimensions can change depending on the chosen configuration, options, etc.
 (**) According to the material and recipe used

Dimensions



Basic equipment



Engine	DEUTZ engine	
Compressor	600 lt/min @ 8 bar	
Diesel tank	280 lt	
Hydraulic oil tank	150 lt	
Air tank	100 lt	
Sand compartment	18 m ³	<i>extraction by belt - dosing by load cells</i>
Binder compartment	9 m ³ / 5 + 3 m ³	<i>extraction by screw conveyor - dosing by load cells</i>
Water tank	1.000 lt stainless steel	<i>conveying by pump 250 lt/min - dosing by flow meter</i>
Dosing mixer on load cells	300 lt stainless steel	
Pumping mixer with level sensor	600 lt stainless steel	
Screw pump for liquid screed	0 - 240 rpm/min @ 20 bar	
Operator panel	Stainless steel	
LCD color display IFM CR1081	7 inches - Res 800*480 px	
Printer	Thermal version	
Radio remote control (bi-directional)	IMET M880 Wave L	
High pressure cleaner	15 lt/min @ 150 bar	
Hose reel for the screed hose	Motorized and radio remote controlled	
Screed hose	40 mt @ DN 50	
Hose reel for the water hose	Manual	
Water hose	40 mt @ 3/4"	
Automatic greasing system	Mixers shaft and screw pump shaft	
PVC top cover	Motorized and radio remote controlled	
Working lights	LED	
Training	2 days at Overmat	

Options



Liquid additive dispensers
with flowmeters



Loose fibers dispenser



Foaming kit



Aluminium side doors



Pipes for pneumatic refilling of
the binder silos

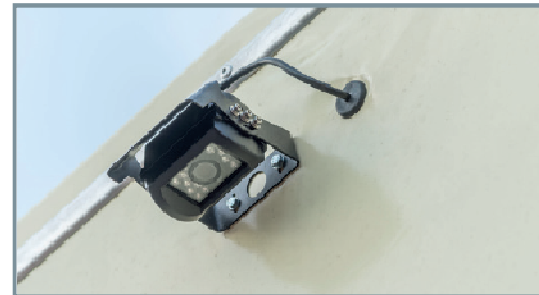


Level sensor on the binder silos
with alarm siren

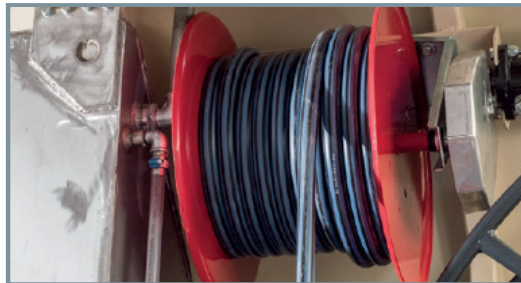
Options



Sand humidity probe



Videocamera on the back

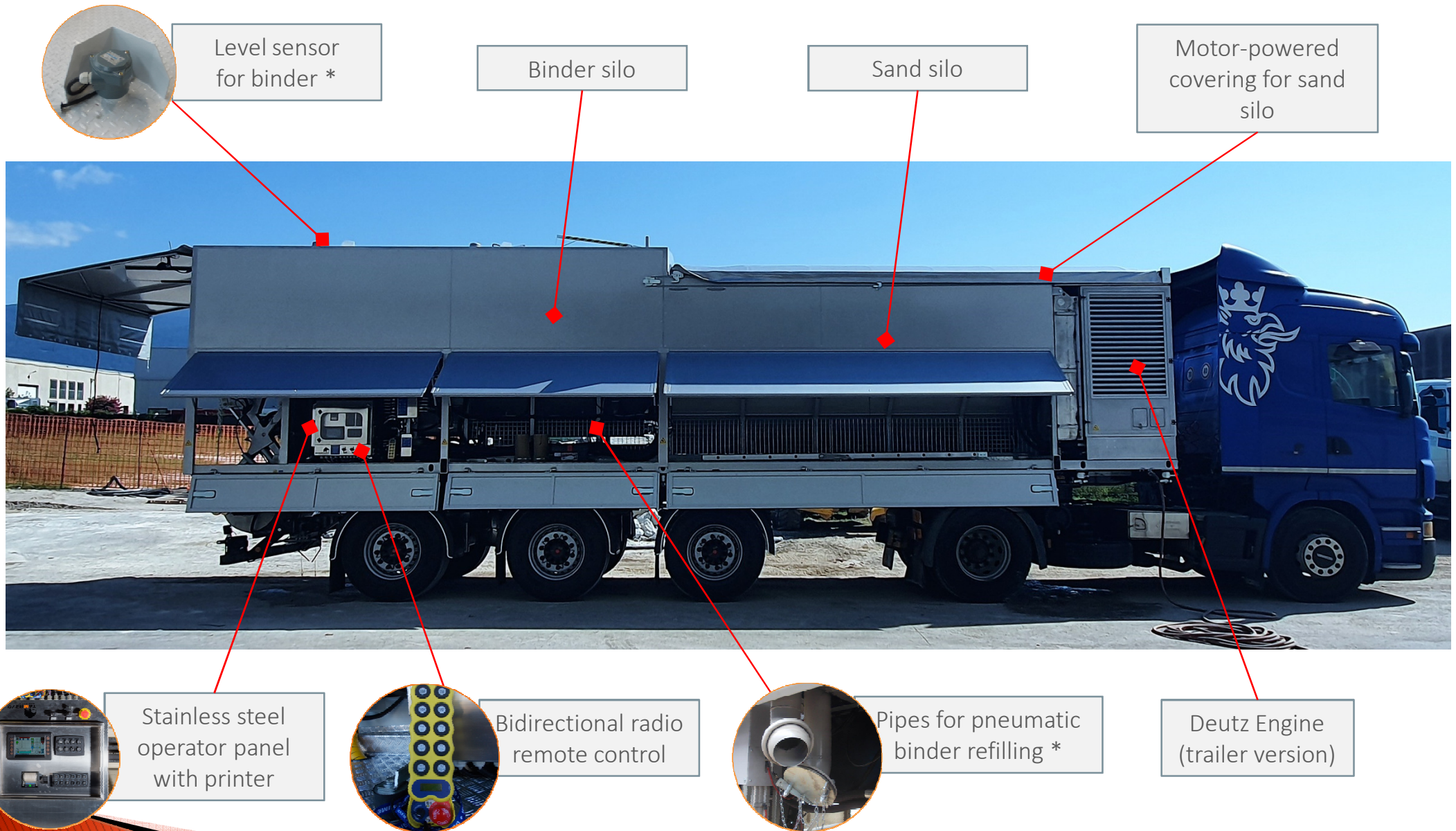


Motorized reel
for water pipes



GPS tracking and Internet
data transmission

Details



Stainless steel
operator panel
with printer

Bidirectional radio
remote control

Pipes for pneumatic
binder refilling *

Deutz Engine
(trailer version)

(*) Option

Details



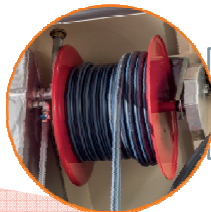
Sand silo

Aluminium side doors *

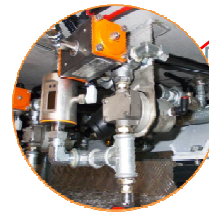
Ø 500 mm manhole for binder gravity load



1.000 lt stainless steel water tank



Motorized water hose roller *



Liquid additive dispenser *

Motorized hose roller for screed hose

(*) Option

Details



Fiber dosing
by weight*

Ø 160 mm
screw conveyors
for binder

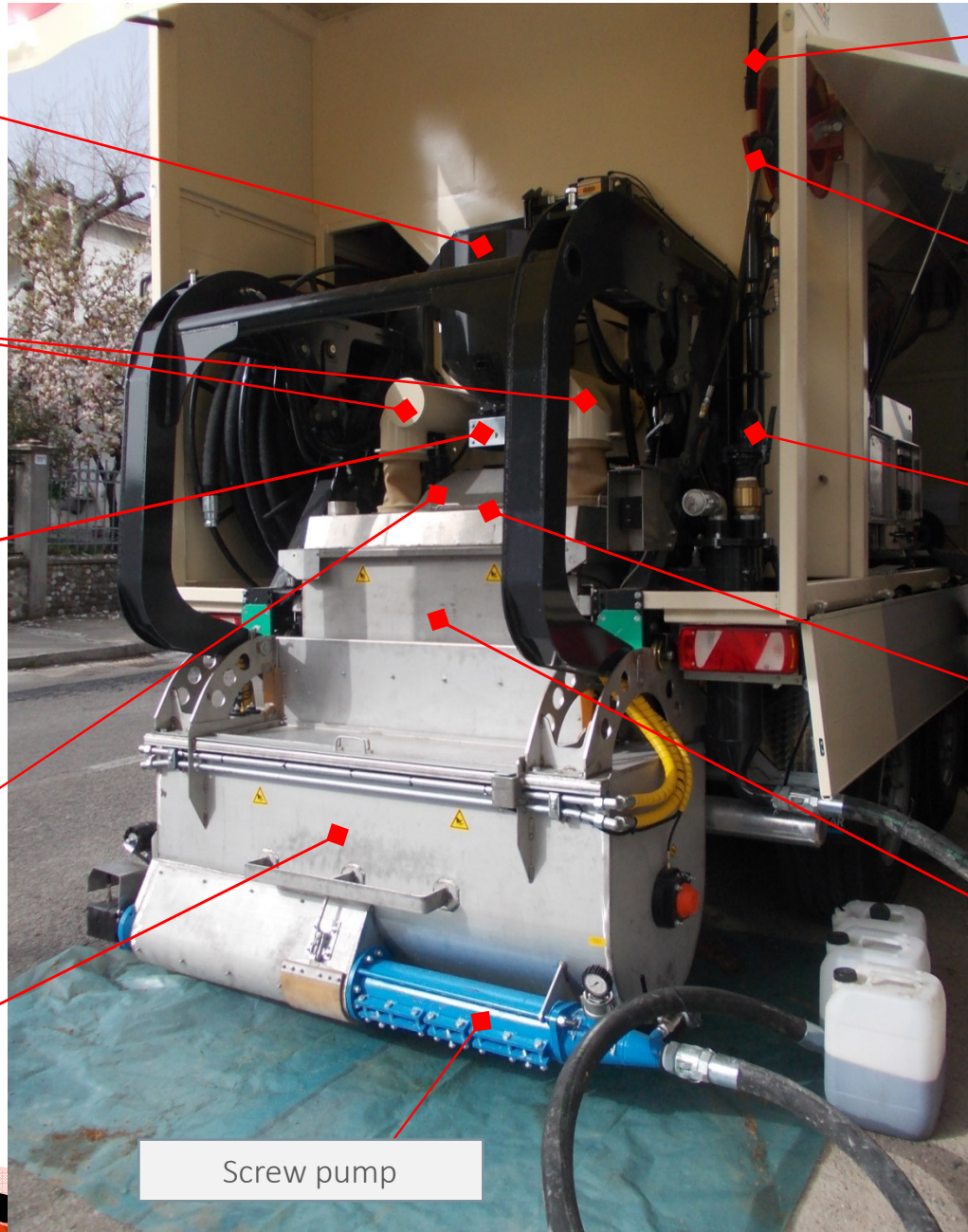
Sand humidity
probe *



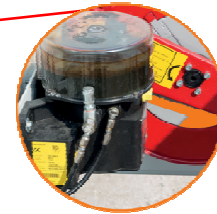
Horizontal curved
sand belt
conveyor



Stainless steel pumping
mixer 600 lt with level
sensors

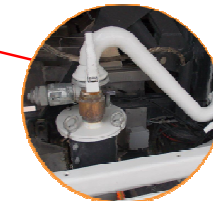


Screw pump

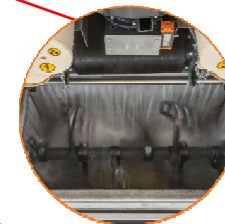


Automatic
centralized
system

High pressure
cleaner



Foaming kit*



3 sides water
entrance

Stainless steel dosing
mixer 300 lt
on load cells