

AMV Injeksjonsrigg 100-4 til salgs!

AMV Injeksjonsrigg 2014 modell selges. Har vært i daglig bruk frem til nå. Fremstår som noe slitt i lakken men er i teknisk god stand. EU godkjent 29.06.2023 Gode dekk og alle servicer er fulgt på chassiset. Lav kilometer. Maskinen kan besiktiges hos AMV i Sunne.



Årsmodell: 2014
Chassis: Mercedes Benz Arocs
Reg.nr: RA45403
Km Chassi: 13 590 (29.06.2023)
Serienr: 05-10569
System: 1000V

Pris kr.: 2 450.000,-

Levert Flekkefjord

Se spesifikasjoner på de neste sidene

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User manual and spare parts catalog

Grouting unit
AMV COMPUTERIZED GROUTING

AMV serial number.: 05-10569

Customer: TUNNEL-SUPPORT AS

Delivered 13.February 2015



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3.2 Basic Data for the Injection Rig

Injection rig AMV COMPUTERIZED GROUTING

Basic Data:

Dimensions:

Transportation length: 10.15 m
Width: 2.55 m
Transportation height: 3.9 m
Transportation weight: about 26 tonnes

Truck:

Type: Mercedes Benz Arocs 963-2-E
Motor: Diesel 295 [hp], EURO 6
Chassis number: WDB 9642141L911222
Gear box: Automatic
Electric 24 [V], Dynamo capacity 150 [A], 220 Ah battery
Brakes: 2-circuit air brakes
Allowed weight, front axis: 9,000 kg
Allowed weight, bogie: 20,000 kg
Front tyres: 385/65 R22,5
Back tyres: 315/80 R22,5
Wheelbase: 4,500 mm
Width: 2,500 mm
Height: 3,000 mm
Total length: 10,50 mm

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3D model of injection rig with Palfinger crane and AMV cage.
Serial number 05-10569.

3.3 Basic Data Mounted Equipment

Crane PALFINGER PK 18502-EH

Cage AMV 1,000 mm x 1,000 mm SWL 225 kg

Silo	:	AHLM SILO STF-5-O
Mixer	:	Häny HCM 600W m/9kW motor
Agitator	:	Häny HRW 800 m/4 level detectors
Injection pumps	:	Häny injection pump ZMP 710
Additives pump	:	CSF a21 m/0.75kw/ 400V motor
Slurry pump	:	CSF a31 w/0.75kw/400V motor
Accelerator pump	:	Membrane 60-80bar 9.9l/m m/1.5kw/400V/50Hz motor

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Crane

Manufacturer	:	Palfinger
Swing reach	:	420°
Control	:	Danfoss valves + Palfinger radio control
SWL	:	1,500 kg with 10.3 m arm. Reduced 50% when lifting staff

Note!

It is not allowed to use the crane for any other objects than the AMV cage delivered with the injection rig. SWL = 225 kg.

Basket

Length x width 1000 mm x 1000 mm

SWL = 225 kg

Maximum height 10,000 mm (from the ground to the floor of the cage)

Maximum width 10,000 mm

The cage must be kept horizontal during lifting. The system is equipped with automatic levelling system that can be activated using the remote control. It is not allowed to transport the cage while connected to the crane and vehicle. The cage must always be transported separate from the injection rig itself.

There is a safety rope and an evacuation harness in a compartment in the cage. These should only be used in case of emergency. Se chapter 2 for instructions regarding the safety rope and the evacuation harness.

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Silo

Dimensions : 2,410 x 1,200 mm
Vibrator WB160 230/400V

Mixer

Type : HCM 600W Model 2516-UF
Motor : 400V, 50Hz / 1450 min⁻¹ 9kW
Dimensions : 1,010 x 1,010 mm x 1,675
Volume : 550 litres
Pump : TMP22 Mixing capacity 8 m³/h
Circulation capacity 1400 l/m

Agitator

Type : HRW 800 Model 2517
Motor : 400V 50Hz / 1450min⁻¹ 0.55kW
Dimensions : 1,010 x 1,010 x 1,650 mm
Volume : 800 litres

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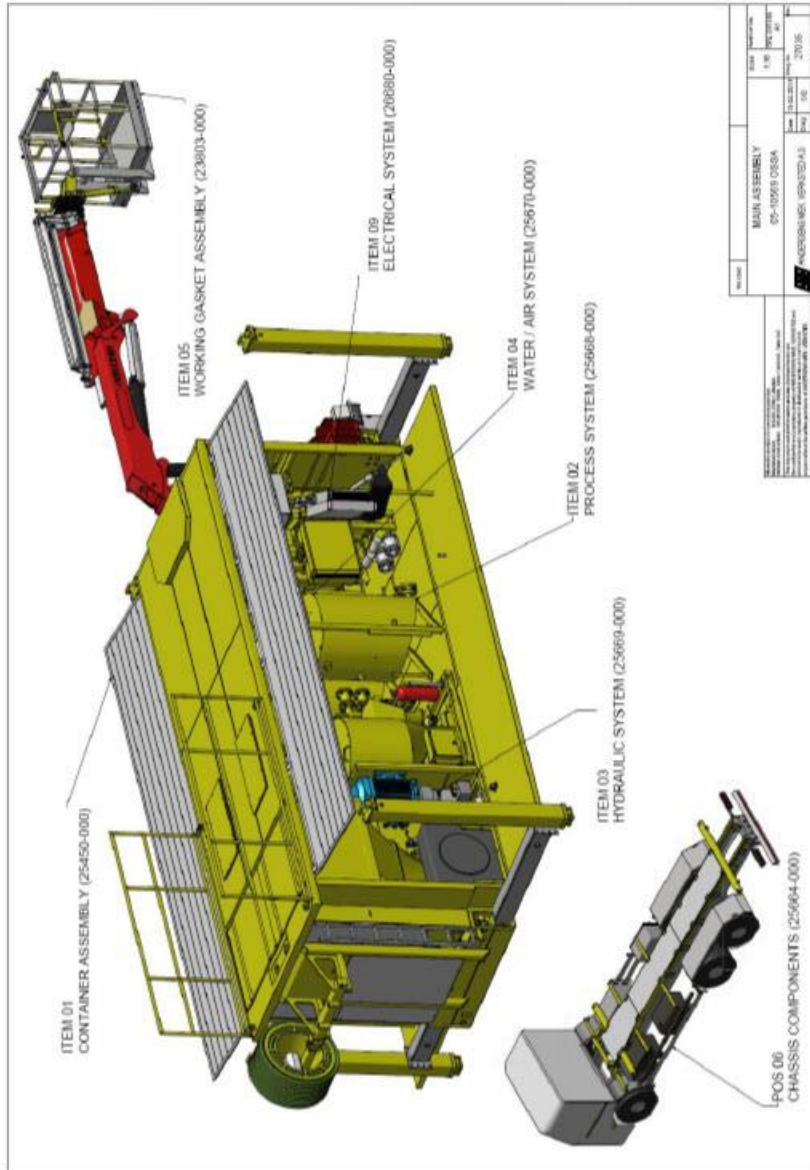
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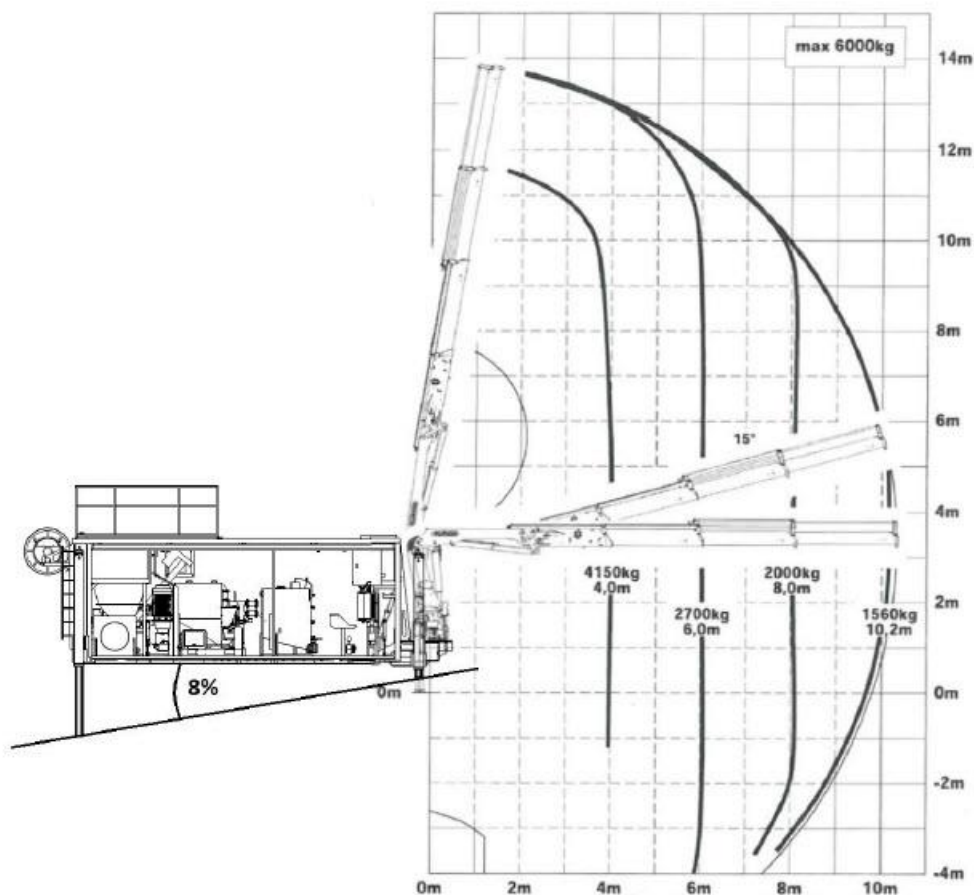
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3.4 Main drawing



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3.4.2 Coverage area



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