

Allu PF-Pressure Feeder PF7

Inventarnr.: 742.0030.269
Fabrikat: ALLU
Gerätetyp: PF 7
Seriennr.: 7063
Baujahr: 2016
Betriebsstunden: 2404



ZÜBLIN STRABAG

WORK ON PROGRESS

Spezifikationen

Transportmaße: 467x330x331cm 8,3to

Mängel

Keine bekannt



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3.4 Applications, working environment and technical data

Applications: The Pressure Feeder is designed for use in stabilising jobs and e.g. in the treatment of contaminated soil.

Operation temperature range:

Normal working conditions	0°C - +30°C (32 -86 F)
Min / max working condition	-10°C - +45°C (14 -113 F)

Technical data:

Frame	Welded steel construction
Pressure tank	Welded steel construction

Tracks	Two speed control
PF7+7	max. 2,5 km/h
Ground pressure when empty	0,23 kg/ cm ²
Ground pressure full weight	0,54 kg/cm ²
PF7	max. 3,7 km/h
Ground pressure when empty	0,4 kg/ cm ²
Ground pressure full weight	0,85 kg/ cm ²

Diesel engine	CAT C4.4 ACERT Turbo Intercooled Stage V / Tier 4F
Power	110 kW / 2200 l/min
Torque	560 Nm / 1400 l/min
Cylinders	4 pcs
Displacement	4,4 l
Oil volume	7,5 l
Cooling	Liquid
Fuel consuming	28.8 l/h at 100% of load 15-20 l/h in normal working process
Work temp.	-25 °C +53°C (-13 °F +127°F)
Work alt. max	3000 m (9842 ft)
Fuel tank	190 l – PF7+7 100 l – PF7

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Compressor	<i>Gardner Denver CT 12D screw compressor</i>	
	Working pressure	7 bar (101,5 PSI)
	Max pressure	8 bar (116 PSI)
	Min pressure	1 bar (14,5 PSI)
	Output with working pressure	5,8 m ³ /min
	Power	45 kW
	Oil volume	17 l
	Oil type	AEON 9000 SP
Pressure tank	Volume	gross 2 x 7 m ³ (2 x 9,2 yrd ³)
		net 2 x 6,3 m ³ (2 x 8,24 yrd ³)
Max operational pressure	8 bar (116 PSI)	
	Fluidisation base to minimize the vaulting,	
	Bolted manhole	
	Filling tube and Return tube	
Rotary valve	Capacity	7,5...10 m ³ / h
	(With rot. speed 25 1/min)	(9,8...13,0 yrd ³ / h)
	Feeding powder material only, without granules	
	- Portland cement	
	- Lime	
Electricity / automation	* If Other material, take a contact to manufacturer	
	Voltage	24 V
	Control system	DAC.2
		Modular
Hydraulics		CAN-bus based
	Triple pump	For compressor, tracks, rotary valve and actuators
	max. pressure	300 bar (4351 PSI)
Dimensions with 700 mm track shoes		See dimension sheets
Empty weight	PF 7+7	± 13900 kg (30644 lb)
	PF 7	± 7900 kg (17416 lb)

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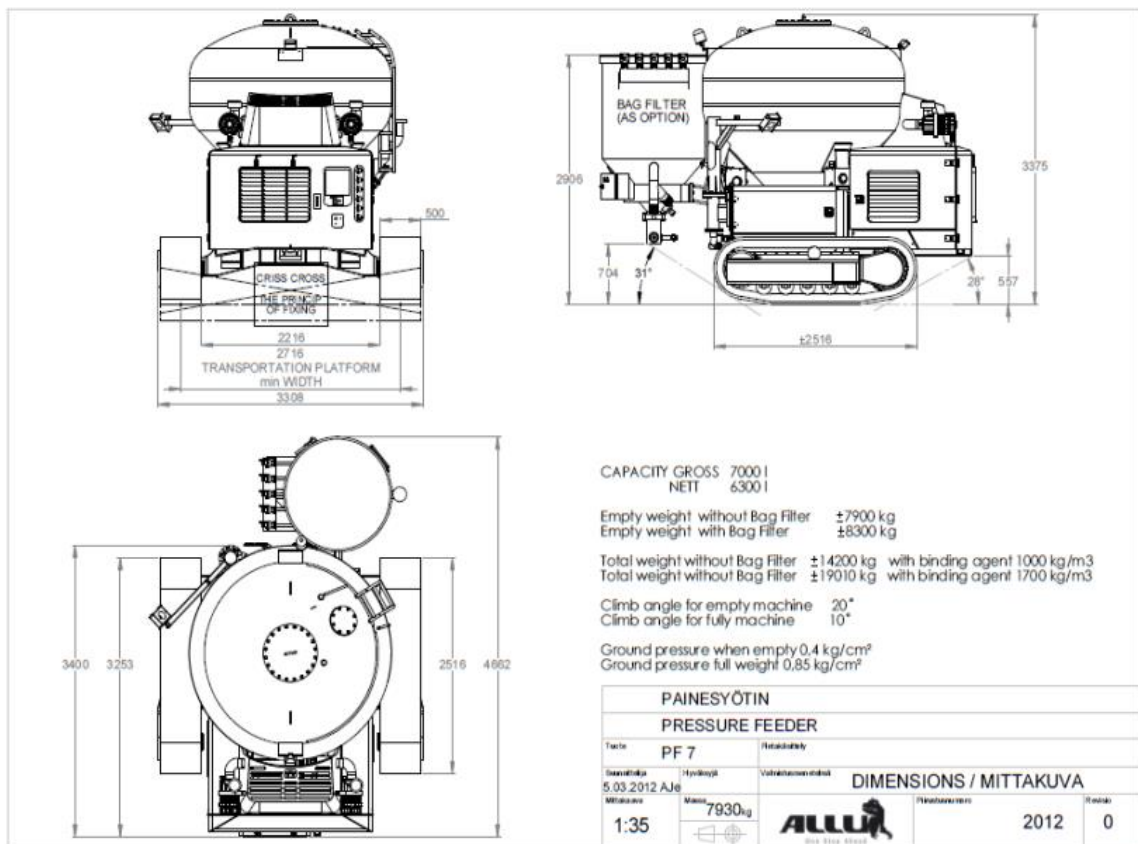
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Picture 5. Dimension sheet PF 7



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