

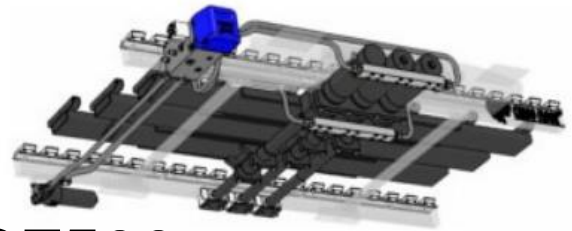
Name :
 Registration :
 Date :

Measurement by :
 System number :

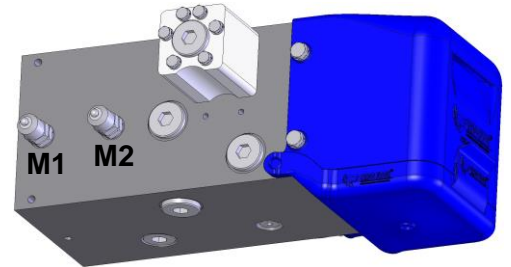
Load : ton
 Product : Wet Dry

Pressure filter : clean filthy
 Return filter : clean filthy

Oil temperature : max. 70 °C : measured °C
 Pump pressure vehicle : min. 250 bar : measured bar
 Pump capacity vehicle : max. 110 liter/min : measured Liter/min
 (Alternative measuring pump capacity) : max. 13 strokes/min : measured Liter/min) *1
 Maximum pressure system at M1 : min. 225 bar : measured Bar *2



CF500 Control valve 02



			M1 (pressure)		M2 (return)	
Empty	Measurement		Norm (Max)	Measured	Norm (Max)	Measured
1	Unloading	Move 1st cylinder (no. 1)	50 bar	..... bar	10 bar	..... bar
2	Unloading	Move 2nd cylinder (no. 2)	50 bar	..... bar	10 bar	..... bar
3	Unloading	Move 3rd cylinder (no. 3)	50 bar	..... bar	10 bar	..... bar
4	Unloading	Three cylinders at once	30 bar	..... bar	10 bar	..... bar
5	Loading	Move 1st cylinder (no. 3)	60 bar	..... bar	10 bar	..... bar
6	Loading	Move 2nd cylinder (no. 2)	60 bar	..... bar	10 bar	..... bar
7	Loading	Move 3rd cylinder (no. 1)	60 bar	..... bar	10 bar	..... bar
8	Loading	Three cylinders at once	25 bar	..... bar	10 bar	..... bar
Full						
9	Unloading	Move cylinder 1	225 bar	..... bar	10 bar	..... bar
10	Unloading	Move cylinder 2	225 bar	..... bar	10 bar	..... bar
11	Unloading	Move cylinder 3	225 bar	..... bar	10 bar	..... bar
12	Unloading	Three cylinders at once	225 bar	..... bar	10 bar	..... bar

*1 – If you do not have a flow-measuring device, you can use an alternative way of measuring the pump capacity. For a whole minute count the number of full strokes (1, 2, 3 and all 3 back), multiply the outcome with 8,5, the result is the pump capacity in liter/minute.
 Number of strokes x 8,5 = Liter/minute

*2 – Measure the max. pressure of the system by disrupting the system via adjusting the threaded rod. Full instructions regarding this: <https://www.cargofloor.com/nl/download/423>