

Name	:
Registration	:
Date	:

Measurement by	:
System number*	:

Load Product

: ton : o Wet o Dry

Pressure filter	: o clean o filthy
Return filter	: o clean o filthy





Oil temperature	: max. 70 °C	: measured °C
Pump pressure vehicle	: min. 175 bar	: measured bar
Pump capacity vehicle	: max. 110 liter/min	: measured Liter/min
(Alternative measuring pump capacity)	: max. 11 strokes/min	: measured Liter/min) *1
Maximum pressure system at M1	: 150 bar	: measured Bar *2

			M1 (pressure)		M2 (return)	
	Empty	Measurement	Norm (Max)	Measured	Norm (Max)	Measured
1	Unloading	Move 1st cylinder (no. 1)	40 bar	bar	10 bar	bar
2	Unloading	Move 2nd cylinder (no. 2)	40 bar	bar	10 bar	bar
3	Unloading	Move 3rd cylinder (no. 3)	40 bar	bar	10 bar	bar
4	Unloading	Three cylinders at once	15 bar	bar	10 bar	bar
5	Loading	Move 1st cylinder (no. 3)	30 bar	bar	10 bar	bar
6	Loading	Move 2nd cylinder (no. 2)	30 bar	bar	10 bar	bar
7	Loading	Move 3rd cylinder (no. 1)	30 bar	bar	10 bar	bar
8	Loading	Three cylinders at once	25 bar	bar	10 bar	bar
	Full					
9	Unloading	Move cylinder 1	150 bar	bar	10 bar	bar
10	Unloading	Move cylinder 2	150 bar	bar	10 bar	bar
11	Unloading	Move cylinder 3	150 bar	bar	10 bar	bar
12	Unloading	Three cylinders at once	150 bar	bar	10 bar	bar

* The system number is mentioned on the type plate, you do not know where to find it: <u>click</u> <u>here</u>.

*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 10, the result is the pump capacity in liter/minute. Number of strokes x 10 = Liter/minute

*2 – Measure the max. pressure of the system by disrupting the system via adjusting the threaded rod. Full instructions regarding this: <u>https://www.cargofloor.com/nl/download/162</u>