

Stroke length	System load		Max load per cylinder**	Cylinder speed Max. w motor [mm/s]	No. of revs for stroke	Pump type of cylinders	Cylinder type		Delivery class
	Maximal	Recommended for hand crank					Leg cylind AB, AD	Build in AC, AS	
150 mm	300 kg	212 kg	100 kg	18	25	ML83075	AB1150	Ax1150	A
212 mm					35	ML83106	AB1212	Ax1212	A
300 mm					50	ML83150	AB1300	Ax1300	A
424 mm					70	ML83212	AB1424	Ax1424	A
505 mm					84	ML83300P48	AB1505	Ax1505	A
600 mm					100	ML83300	AB1600	Ax1600	C
150 mm	425 KG	300 kg	140 kg	13,5	35	ML83106	AB2150	Ax2150	A
212 mm					50	ML83150	AB2212	Ax2212	A
300 mm					70	ML83212	AB2300	Ax2300	A
424 mm					100	ML83300	AB2424	Ax2424	A
505 mm					119	ML83424P66	AB2505	Ax2505	A
600 mm					141	ML83424	AB2600	Ax2600	C
150 mm	600 kg	424 kg	140 kg	9	50	ML82150	AB2150	Ax2150	A
212 mm					70	ML82212	AB2212	Ax2212	A
300 mm					100	ML82300	AB2300	Ax2300	A
424 mm					141	ML82424	AB2424	Ax2424	A
505 mm					168	ML82505	AB2505	Ax2505	A
150 mm					850 kg*	600 kg	200 kg	7,5	70
212 mm	100	ML82300	AD3212	Ax3212					B
300 mm	141	ML82424	AD3300	Ax3300					B
356 mm	168	ML82505	AD3424	Ax3424					B
150 mm	1200 kg*	850 kg	275 kg	5	100	ML82300	AD4150	Ax4150	B
212 mm					141	ML82424	AD4212	Ax4212	B
252 mm					168	ML82505	AD4300	Ax4300	B
150 mm					1700 kg*	1200 kg	275 kg	3,5	141
178 mm	168	ML81505	AD4212	Ax4212					B
126 mm	2400 kg*	1700 kg	400 kg	2,5					168

The technical data given in this document can be subject to change without any further notice. 2023-03-20

* If You need longer strokes at the higher loads, please contact us and we will help You.

Delivery times under normal conditions.

Delivery class: A= 1-3 days B= 2 weeks C= 3 weeks

NOTE!! If the system is loaded unevenly, the load on each separate cylinder has to be checked, so that the max allowed load on each separate cylinder is not exceeded. See list below.

Cylinder dimension	1	2	3	4
Maximal allowed elastic tubing: per cylinder [kg]	100 kg	140 kg	200 kg	275 kg
-w. copper tubing:	125 kg	175 kg	250 kg	350 kg

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