



DESCRIPTION	STAGES	STROKE [mm]	B [mm]	ØC [mm]	D* [mm]	H* [mm]	I [mm]	J [mm]	L [mm]	M [mm]	ØU [mm]	V [mm]	VOL [L]	WEIGHT [kg]
MF_B3 165/4/4110-RP	4	4110	235	187	1341	1397	82	116	250	124	60	60	61,0	213
MF_B3 165/4/4510-RP	4	4510	235	187	1441	1497	82	116	400	124	60	60	66,9	227
MF_B3 165/4/4710-RP	4	4710	235	187	1491	1547	82	116	400	124	60	60	69,9	233
MF_B3 165/4/4910-RP	4	4910	235	187	1541	1597	82	116	400	124	60	60	72,8	240
MF_B3 165/4/5110-RP	4	5110	235	187	1591	1647	82	116	400	124	60	60	75,8	247
MF_B3 165/4/5310-RP	4	5310	235	187	1641	1697	82	116	400	124	60	60	78,8	254
MF_B3 165/4/7160-RP	4	7160	235	187	2141	2197	82	116	400	124	60	60	106,2	324
MF_B3 165/4/7360-RP	4	7360	235	187	2191	2247	82	116	400	124	60	60	109,2	331
MF_B3 165/5/4735-RP	5	4735	235	187	1245	1301	82	116	400	128	60	60	61,9	217
MF_B3 165/5/5135-RP	5	5135	235	187	1345	1401	82	116	250	128	60	60	67,2	231
MF_B3 165/5/5385-RP	5	5385	235	187	1395	1451	82	116	400	128	60	60	70,5	238
MF_B3 165/5/5635-RP	5	5635	235	187	1445	1501	82	116	400	128	60	60	73,7	245
MF_B3 165/5/5885-RP	5	5885	235	187	1495	1551	82	116	400	128	60	60	77	252
MF_B3 165/5/6135-RP	5	6135	235	187	1545	1601	82	116	400	128	60	60	80,3	258
MF_B3 165/5/6385-RP	5	6385	235	187	1595	1651	82	116	400	128	60	60	83,5	265
MF_B3 165/5/6825-RP	5	6825	235	187	1695	1751	82	116	400	128	60	60	89,3	280
MF_B3 165/5/7075-RP	5	7075	235	187	1745	1801	82	116	400	128	60	60	92,6	288
MF_B3 165/5/7325-RP	5	7325	235	187	1795	1851	82	116	400	128	60	60	95,8	295
MF_B3 165/5/7575-RP	5	7575	235	187	1845	1901	82	116	400	128	60	60	99,1	303
MF_B3 165/5/7825-RP	5	7825	235	187	1895	1951	82	116	400	128	60	60	102,4	310

The application of a telescopic cylinder is to lift up tipping bodies, loaded with different materials, in order to discharge this material during its extension. • This cylinder is designed as a lifting device only for loads along the longitudinal axis. • It must not be used as a structural member or be subject to side load. • Hydraulic oil temperature allowable range between -40°C and +80°C. • Chromed thickness: minimum 20 µm • For standard version, max. duration of extension is 2 hrs. • Cylinder is painted gray (RAL 7021) with a thickness conforming to the 480 hours neutral salt spray test as per ISO 9227 (ISO 10289, rating 9). • The max tipping weight that can be raised by the cylinder is the body weight plus the max payload. This value, calculated at the max pressure, is a rough indication of the tipping power of the cylinder and must be used as a first criteria for the selection of the cylinder. • The real tipping mass can only be calculated by the design engineer of the dump truck, and must take into account the geometry of the dump body and operating conditions. • Never exceed maximum cylinder load. • Never exceed maximum pressure. • Maximum working pressure 200 bar. • For Pump flow selection, contact the Binotto Technical Department. • Weights shown include brackets. • Keep always 1 mm clearance between brackets and cylinder to avoid friction.

\*Including 20 mm pull-out

The cylinder must always be sold together with Quick Instructions (QI) and User Manual (MU). Make sure they are included and check them carefully before installation, usage, service or repair.