



HYDRONIC LIFT

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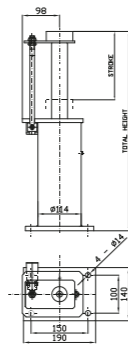
**OIL BUFFERS
FOR ELEVATORS**



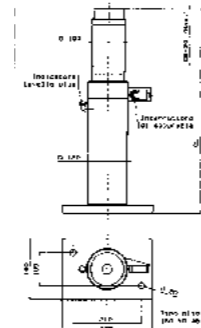
COMMERCIAL NAME	IMPACT SPEED	MAX NOMINAL SPEED (with stroke reduction proviso, %)			MIN IMPACT MASS	MAX IMPACT MASS	STROKE	TOTAL HEIGHT	WEIGHT
		100%	50%	33%					
	[m/s]	[m/s]	[m/s]	[m/s]	[Kg]	[Kg]	[mm]	[mm]	[Kg]
LIGHT SERIES									
OBL16	1.84	1.6	-	-	400	2500	180	530	16
OBF17	2	1.75	-	-	250	2500	207	530	10
STANDARD SERIES									
OB16	1.84	1.6	-	-	700	5300	175	625	29
OB18	2.08	1.8	-	-	700	5300	230	765	33
OB20	2.34	2	-	-	700	5300	290	915	37
OB23	2.6	2.28	-	-	700	5300	350	1080	42
OB25	2.88	2.5	3.59	4.4	700	5300	435	1300	49
OB29	3.25	2.86	4.03	4.94	700	5300	550	1595	65
OB31	3.62	3.15	4.49	5.5	700	5300	680	1920	69
OB35	4.09	3.5	5.05	6.18	1300	5300	860	2365	81
STANDARD, HIGH SPEED SERIES									
OB40	4.6	4	5.74	7.03	1300	6600	1112	3000	140
HEAVY, HIGH SPEED SERIES									
OBH32	3.62	3.15	4.49	5.5	2000	8000	680	1710	100
OBH35	4.09	3.5	5.05	6.18	2000	8000	860	2110	115
OBH40	4.6	4	5.74	7.03	1250	7600	1112	2730	137
OBH50	5.75	5	7.18	8.8	1250	7600	1740	4216	204
OBH56	6.44	5.6	7.9	9.69	1250	6500	2110	5140	250
OBH58	6.67	5.8	8.21	10.05	2350	9600	2270	5683	385
NEW SERIES OBA									
OBA16	1.84	1.6	-	-	450	3500	180	525	15,5
OBA18	2.01	1.75	-	-	450	3500	210	600	17,5
OBA20	2.3	2	-	-	450	3500	286	775	21,5



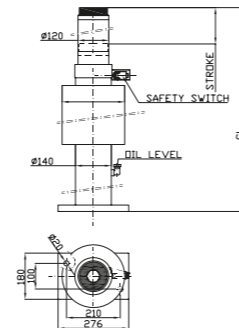
OBA



OB



OBH



CERTIFICATIONS



RUSSIAN
CUSTOMS UNION



LIFT DIRECTIVE
2014/33 EU
COM PANY



KTL



CHINESE GB

Hydronic Lift designed Oil Buffers feature a sturdy welded structure and a precise progressive hydraulic braking, making them among the most efficient and reliable Oil Buffers on the market. Our Oil Buffers are certified to European Lift directive (Annex IX, module H) requirements. Furthermore most buffers have been approved by California DOSH, Ontario TSSA, (to ANSI 17.1), by Korean KTL, Chinese SISE according to GB7588, and the "Customs Union" of Russia, Belarus, Khazhakstan. The complete Oil Buffer ranges are strictly tested and supplied complete with oil and safety switch. Rod cover, 8 or 12 m cable, halogen free or with higher protection degree, may be supplied upon request. Hydronic Lift Oil Buffer ranges offer solutions for standard traction elevators (from 1.6 to 2.5 m/s) and High Rise elevators (from 2.5 m/s to 10.0 m/s).

LEADENHALL BUILDING OB - OBH series

