

Winches technical features

Winch index	Load capacity, kg	Speed, m/s	Reduction gear center, mm	Cantilever Load, N	Gear-ratio	Ropedriving pulley diameter, mm	Ropes diameter, mm	Engine synchronous speed, revolves	Engine power, kWt
Winches for passenger elevators									
LL-0263B	225	0,63	100	6650	20	325	8	1500	2,5
LL-0463B	400	0,63	125	30000	38	480	10	1000/250	3
LL-N0463B*									
LL-0401	400	1,0	160	30000	40	770	10	1000/250	5 (4,5)
LL-0401B	400	1,0	125	30000	26	480	10	1000/250	5(4,5)
LL-N0401B*									
LL-404N	630	1,0	180	50000	45	930	10	1000/250	6,5(7)
LL-0501	630	1,0	160	50000	30	570	10	1000/250	6,5(7)
LL-0610B	630	1,0	160	50000	30	570	10	1000/250	6,5(7)
LL-N0610B*	630	1,0	140	50000	25	480	10	1000/250	6,5(7)
LL-348M	1000	1,0	180	50000	33	650	12	1000/250	9
LL-1010B									
LL-0406M	400	1,6	160	30000	30	700	10	1500/250	7,5(8)
LL-0416B	400	1,6	160	30000	30	570	10	1500	7,5
LL-0606M	630	1,6	180	50000	18	550	10	1000/250	13
LL-0616B	630	1,6	180	50000	18	515	10	1000	7,5
LL-1006M	1000	1,6	180	50000	18	550	12	1000/250	17,5
LL-1016B	1000	1,6	180	50000	18	515	12	1000	17,5
LL-0420B	400	2,0	160	30000	15	570	10	1000	9
LL-0620B	630	2,0	180	50000	16,5	600	10	1000	13,5
LL-1020B	1000	2,0	180	50000	16,5	600	12	1000	17,5
LL-N0307B*	320	0,71	125	30000	38	525	10	1000	3
LL-N0310B*	320	1,0	125	30000	26	480	10	1000	5(4,5)
LL-04063B	400	0,63	125	30000	38	600	10	1500/375	3,5(3,55)
LL-06063B	630	0,63	125	30000	38	600	10	1500/375	5
LL-N1210B*	1275	1,0	140	30000	12,5	480	10	1000	11(13,5)
Winches for small-capacity freight elevators									
LL-239	100	0,5	100	4000	20	280	7,8	750	1,5
LL-259M	250	0,4	100	7000	40	320	7,8	1000	2,2
Winches for freight elevators									
LL-237	500	0,22	160	30000	52	250	7,8	1000/250	5,5(4,5)
LL-294M	500	0,5	160	30000	26(52)	500	10	1000/250	4,5(5)
LL-0505B									
LL-3015B	3200	0,5	180	50000	16,5	700	12	1000/250	17,5
LL-296M	1000	0,5	180	50000	25	500	12	1000/250	7(6,5)
LL-1005B									
LL-289M	2000	0,5	180	50000	33	700	12	1000/250	9
LL-2005B									
LL-291M	3200	0,5	180	50000	33	700	12	1000/250	17,5
LL-299M									
LL-3205B									
LL-293M									
LL-5002B	5000	0,25	180	50000	33	700	12	1000/250	17,5
LL-6302B	6300								
Winches for hospital elevators									
LL-053M	500	0,5	160	30000	52	500	10	1000/250	4,5(5)
LL-06001M	630	0,5	160	35000	52	500	12	1000/250	4,5(5)
LL-0663B	630	0,63	160	35000	40	480	10	1000/250	6,5(7)
LL-N12010B*	1275	1,0	140	30000	12,5	480	10	1000	11(13,5)
LL-1610B	1600	1,0	180	50000	16,5	600	10	1000	18,5(17,5)

* Winches with inclined redactor unit