

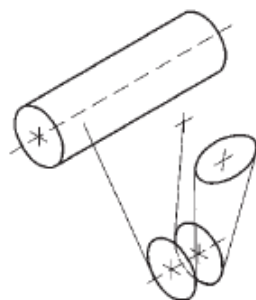
ABUS wire rope hoist selection table

ABUS wire rope hoist selection table for crab units, type D / type DB										
SWL kg	Reeving 4/1 (6/1)					Reeving 2/1				
	Type	FEM	ISO	Hook path m	V _{hoist} m/min	Type	FEM	ISO	Hook path m	V _{hoist} m/min
1 000	GM 810	4m	M7	6; 9	8/1.3; 6.3/1; 5/0.8; 4/0.66	GM 2010	4m	M7	12; 18; 24	16/2.6; 12.5/2; 10/1.6; 8/1.3
1 250	GM 812	4m	M7	6; 9	8/1.3; 6.3/1; 5/0.8; 4/0.66	GM 2012	4m	M7	12; 18; 24	16/2.6; 12.5/2; 10/1.6; 8/1.3
1 600	GM 816	4m	M7	6; 9	8/1.3; 6.3/1; 5/0.8; 4/0.66	GM 2016	3m	M6	12; 18; 24	16/2.6; 12.5/2; 10/1.6; 8/1.3
2 000	GM 820 GM 820 GM 1020	3m 4m 4m	M6 M7 M7	6; 9 6; 9 6; 9	8/1.3; 6.3/1; 5/0.8; 4/0.66 8/1.3; 6.3/1 8/1.3; 6.3/1; 5/0.8; 4/0.66	GM 2020	3m	M6	12; 18; 24	16/2.6; 12.5/2; 10/1.6; 8/1.3
2 500	GM 825 GM 825 GM 1025	2m 3m 4m	M5 M6 M7	6; 9 6; 9 6; 9; 12	6.3/1 8/1.3; 6.3/1; 5/0.8; 4/0.66 8/1.3; 6.3/1; 5/0.8; 4/0.66	GM 2025 GM 3025	2m 4m	M5 M7	12; 18; 24 12; 20; 30	16/2.6; 12.5/2; 10/1.6; 8/1.3 16/2.6; 12.5/2; 10/1.6; 8/1.3
3 200	GM 832 GM 1032 GM 2032	2m 3m 3m	M5 M6 M6	6; 9 6; 9; 12 6; 9; 12	6.3/1; 5/0.8; 4/0.66 8/1.3; 6.3/1; 5/0.8; 4/0.66 8/1.3; 6.3/1; 5/0.8; 4/0.66	GM 2032 GM 3032 GM 3032	1Am 3m 4m	M4 M6 M7	12; 18; 24 12; 20; 30 12; 20; 30	12.5/2; 10/1.6; 8/1.3 12.5/2; 10/1.6 16/2.6; 12.5/2; 10/1.6; 8/1.3
4 000	GM 1040 GM 2040 GM 3040	3m 3m 4m	M6 M6 M7	6; 9; 12 6; 9; 12 6; 10; 15	8/1.3; 6.3/1; 5/0.8; 4/0.66 8/1.3; 6.3/1; 5/0.8; 4/0.66 8/1.3; 6.3/1; 5/0.8; 4/0.66	GM 3040 GM 3040 GM 5040 GM 5040	2m 3m 3m 4m	M5 M6 M6 M7	12; 20; 30 12; 20; 30 12; 20; 30; 37 12; 20; 30; 37	10/1.6 16/2.6; 12.5/2; 10/1.6; 8/1.3 16/2.6 16/2.6; 12.5/2; 10/1.6; 8/1.3
5 000	GM 1050 GM 2050 GM 3050	2m 2m 4m	M5 M5 M7	6; 9; 12 6; 9; 12 6; 10; 15	6.3/1; 5/0.8; 4/0.66 8/1.3; 6.3/1; 5/0.8; 4/0.66 8/1.3; 6.3/1; 5/0.8; 4/0.66	GM 3050 GM 5050 GM 6050 GM 6050 GM 6050	2m 3m 3m 3m 4m	M5 M6 M6 M6 M7	12; 20; 30 12; 20; 30; 37 12; 20; 30 12; 20; 30 12; 20; 30	12.5/2; 10/1.6; 8/1.3 16/2.6; 12.5/2; 10/1.6; 8/1.3 16/2.6 16/2.6; 12.5/2; 10/1.6; 8/1.3 12.5/2; 10/1.6; 8/1.3
6 300	GM 2063 GM 3063 GM 3063	1Am 3m 4m	M4 M6 M7	6; 9; 12 6; 10; 15 6; 10; 15	6.3/1; 5/0.8; 4/0.66 6.3/1; 5/0.8 8/1.3; 6.3/1; 5/0.8; 4/0.66	GM 3063 GM 5063 GM 5063 GM 6063 GM 6063	1Am 2m 3m 2m 3m	M4 M5 M6 M5 M6	12; 20; 30 12; 20; 30; 37 12; 20; 30; 37 12; 20; 30; 37 12; 20; 30; 37	10/1.6; 8/1.3 16/2.6 12.5/2; 10/1.6; 8/1.3 16/2.6 12.5/2; 10/1.6; 8/1.3
8 000	GM 3080 GM 3080 GM 5080 GM 5080	2m 3m 3m 4m	M5 M6 M6 M7	6; 10; 15 6; 10; 15 6; 10; 15; 18.5 6; 10; 15; 18.5	5/0.8 8/1.3; 6.3/1; 5/0.8; 4/0.66 8/1.3 8/1.3; 6.3/1; 5/0.8; 4/0.66	GM 5080 GM 6080 GM 6080 GM 6080 GM 7080	2m 2m 2m 3m 4m	M5 M5 M5 M6 M7	12; 20; 30; 37 12; 20; 30 37 12; 20; 30 16; 30; 45	12.5/2; 10/1.6; 8/1.3 12.5/2 12.5/2; 10/1.6; 8/1.3 10/1.6; 8/1.3 16/2.6; 12.5/2; 10/1.6; 8/1.3
10 000	GM 3100 GM 5100 GM 6100	2m 3m 3m	M5 M6 M6	6; 10; 15 6; 10; 15; 18.5 6; 10; 15; 18.5	6.3/1; 5/0.8; 4/0.66 8/1.3; 6.3/1; 5/0.8; 4/0.66 8/1.3	GM 5100 GM 6100 GM 7100	1Am 2m 2m	M4 M5 M5	12; 20; 30; 37 12; 20; 30; 37 16; 30; 45	10/1.6; 8/1.3 10/1.6; 8/1.3 16/2.6
12 500	GM 3125 GM 5125 GM 5125 GM 6125 GM 6125	1Am 2m 3m 2m 3m	M4 M5 M6 M5 M6	6; 10; 15 6; 10; 15; 18.5 6; 10; 15; 18.5 6; 10; 15; 18.5 6; 10; 15; 18.5	5/0.8; 4/0.66 6.3/1; 8/1.3; 5/0.8; 4/0.66 6.3/1; 5/0.8; 4/0.66 8/1.3 6.3/1; 5/0.8; 4/0.66	GM 6125 GM 7125 GM 7125	1Am 2m 3m	M4 M5 M6	12; 20; 30; 37 16; 30; 45 16; 30; 45	8/1.3 16/2.6; 12.5/2 12.5/2; 10/1.6; 8/1.3
16 000	GM 5160 GM 5160 GM 6160 GM 6160 GM 7160	1Am 2m 2m 3m 4m	M4 M5 M5 M6 M7	6; 10; 15; 18.5 6; 10; 15; 18.5 6; 10; 15; 18.5 6; 10; 15; 18.5 8; 15; 22.5; 27.5	6.3/1; 5/0.8; 4/0.66 6.3/1; 5/0.8; 4/0.66 6.3/1 5/0.8; 4/0.66 8/1.3; 6.3/1; 5/0.8; 4/0.66	GM 7160	2m	M5	16; 30; 45	12.5/2; 10/1.6; 8/1.3
20 000	GM 5200 GM 6200 GM 7200 GM 7200	1Am 2m 2m 3m	M4 M5 M5 M6	6; 10; 15; 18.5 6; 10; 15; 18.5 8; 15; 22.5; 27.5 8; 15; 22.5; 27.5	5/0.8; 4/0.66 5/0.8; 4/0.66 8/1.3 8/1.3; 6.3/1; 5/0.8; 4/0.66	GM 7200	1Am	M4	16; 30; 45	10/1.6; 8/1.3
25 000	GM 6250 GM 7250 GM 7250	1Am 2m 3m	M4 M5 M6	6; 10; 15; 18.5 8; 15; 22.5; 27.5 8; 15; 22.5; 27.5	4/0.66 8/1.3; 6.3/1 6.3/1; 5/0.8; 4/0.66					
32 000	(GM 6320) GM 7320	1Am 2m	M4 M5	4; 6.6; 10; 12.3 8; 15; 22.5; 27.5	3.3/0.5; 2.7/0.4 6.3/1; 5/0.8; 4/0.66					
40 000	(GM 6400) GM 7400	1Bm 1Am	M3 M4	4; 6.6; 10; 12.3 8; 15; 22.5; 27.5	2.7/0.4 5/0.8; 4/0.66					
50 000	(GM 7500)	1Am	M4	5.3; 10; 15	4.1/0.6; 3.3/0.5; 2.6/0.4					
63 000	(GM 7630)	1Bm	M3	5.3; 10; 15	3.3/0.5; 2.6/0.4					

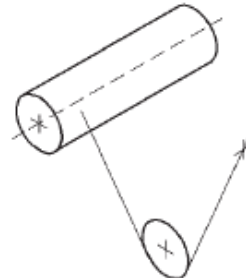
Data for type DA and DQA available on application

All data may be subject to changes in technical specifications

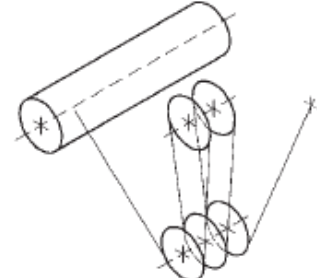
Type 4/1 – E, D, U



Type 2/1 – E, D, U



Type 6/1 – D

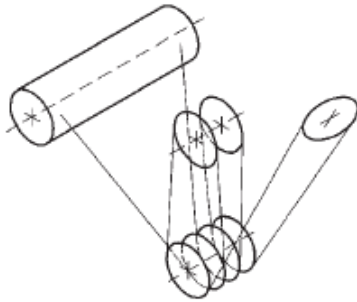


ABUS wire rope hoist selection table for crab units, type D / type DB

SWL kg	Reeving 8/2 ¹⁾					Reeving 4/2 ¹⁾				
	Type	FEM	ISO	Hook path m	V _{hoist} m/min	Type	FEM	ISO	Hook path m	V _{hoist} m/min
6 300						GM 5063	3m	M6	9; 15; 20	10/1.6; 8/1.3
8 000						GM 5080	2m	M5	9; 15; 20	10/1.6; 8/1.3
						GM 7080	4m	M7	7.3; 17; 27.3	16/2.6; 12.5/2; 10/1.6; 8/1.3
10 000						GM 5100	1Am	M4	9; 15; 20	10/1.6; 8/1.3
						GM 7100	2m	M5	7.3; 17; 27.3	16/2.6
						GM 7100	3m	M6	7.3; 17; 27.3	16/2.6; 12.5/2; 10/1.6; 8/1.3
12 500						GM 7125	2m	M5	7.3; 17; 27.3	16/2.6; 12.5/2
						GM 7125	3m	M6	7.3; 17; 27.3	12.5/2; 10/1.6; 8/1.3
16 000	GM 7160	4m	M7	4.2; 9; 14.2	8/1.3; 6.3/1; 5/0.8; 4/0.66	GM 7160	2m	M5	7.3; 17; 27.3	12.5/2; 10/1.6; 8/1.3
20 000	GM 7200	2m	M5	4.2; 9; 14.2	8/1.3	GM 7200	1Am	M4	7.3; 17; 27.3	10/1.6; 8/1.3
	GM 7200	3m	M6	4.2; 9; 14.2	8/1.3; 6.3/1; 5/0.8; 4/0.66					
25 000	GM 7250	2m	M5	4.2; 9; 14.2	8/1.3; 6.3/1					
	GM 7250	3m	M6	4.2; 9; 14.2	6.3/1; 5/0.8; 4/0.66					
32 000	GM 7320	2m	M5	4.2; 9; 14.2	6.3/1; 5/0.8; 4/0.66					
40 000	GM 7400	1Am	M4	4.2; 9; 14.2	5/0.8; 4/0.66					

¹⁾ Type in true vertical lift (without hook swinging or turning)

Type 8/2 - D



Type 4/2 - D

