

MAIN SPECIFICATIONS	4
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STANDARD REEVING	SM1	SM2	SM3	SM3	SM3	SM4	SM4	SM4	SM5	SM5	SM6	SM6
Rope diameter (mm)	6	7	9	9	9	13	13	13	16	16	20	20
Drum diameter (mm)	152	244	244	244	244	318	318	318	368	368	445	445
Hoisting gear	N	N	L	R	N	L	R	N	N	R	N	R
Motor / drum ratio	72	115	144	72	92	187	94	120	173	87	336	168
Hoist Motor Code	N1	N2	N2	N3	N3	N3	N4	N4	N4	N5	N4	N5
Drum load (1 fall) (Metric ton) 1Am Drum Load (1 fall) (ton)	0.5	1	1.25	1.25	1.6	2.5	2.5	3.2	4	4	6.3	6.3
High Speed (1fall) (m/min)*	20	20	16	32	25	16	32	25	20	40	12,5	25
High Speed (1fall) (m/min)**	24	24	19.2	38.4	30	19.2	38.4	30	24	48	15	30
High Speed (1fall) (ft/min)**	78.7	78.7	63	126	98.4	63	126	98.4	78.7	157.5	49.2	98.4
Load 2/1 (Metric ton) 1Am Load 2/1 (ton)	1	2	2.5	2.5	3.2	5	5	6.3	8	8	12.5	12.5
High Speed 2/1 (m/min)*	10	10	8	16	12,5	8	16	12,5	10	20	6,3	12,5
High Speed 2/1 (m/min)**	12	12	9.6	19.2	15	9.6	19.2	15	12	24	7.6	15
High Speed 2/1 (ft/min)**	39.4	39.4	31.5	63	49	31.5	63	49	39.4	78.7	25	49
Load 4/1 (Metric ton) 1Am Load 4/1 (ton)	2	4	5	5	6.3	10	10	12.5	16	16	25	25
High Speed 4/1 (m/min)*	5	5	4	8	6,3	4	8	6,3	5	10	3,2	6,3
High Speed 4/1 (m/min)**	6	6	4.8	9.6	7.6	4.8	9.6	7.6	6	12	3.9	7.6
High Speed 4/1 (ft/min)**	19.7	19.7	15.8	31.5	25	15.8	31.5	25	19.7	39.4	13	25
Load 6/1 (Metric ton) 1Am Load 6/1 (ton)	-	-	8	8	9	16	16	18	25	25	-	-
High Speed 6/1 (m/min)*	-	-	2.5	5	4	2.5	5	4	3.2	6.3	-	-
High Speed 6/1 (m/min)**	-	-	3	6	4.8	3	6	4.8	3.9	7.6	-	-
High Speed 6/1 (ft/min)**	-	-	9.9	19.7	15.8	9.9	19.7	15.8	13	25	-	-

Capacities and Speeds are listed in both metric and U.S. customary units.

* 50 Hertz Motor

**60 Hertz Motor

MAIN SPECIFICATIONS	4
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TRUE VERTICAL LIFT	SM1 LV	SM3 LV	SM3 LV	SM3 LV	SM4 LV	SM4 LV	SM4 LV	SM5 LV	SM5 LV	SM6 LV	SM6 LV	SM6 LV	SM6 LV
Rope diameter (mm)	6	7	7	7	9	9	9	13	13	16	16	16	16
Drum diameter (mm)	152	244	244	244	318	318	318	368	368	445	445	445	445
Hoisting gear	N	L	R	N	L	R	N	N	R	L	N	R	3
Motor / drum ratio	72	144	72	92	187	94	120	173	87	524	262	210	168
Hoisting motor	N1	N2	N3	N3	N3	N4	N4	N4	N5	N4	N5	N5	N5
Drum load (1 fall) (Metric ton) 1Am Drum load (1 fall) (ton)	0.5	1.25	1.25	1.6	2.5	2.5	3.2	4	4	8	8	8	8
High Speed (1fall) (m/min)*	20	16	32	25	16	32	25	20	40	8	16	20	25
High Speed (1fall) (m/min)**													
High Speed (1fall) (ft/min)**	(66)	(53)	(105)	(82)	(53)	(105)	(82)	(66)	(131)	(26.5)	(53)	(66)	(82)
Load 4/2 (Metric ton) 1Am Load 4/2 (ton)	1	2.5	2.5	3.2	5	5	6.3	8	8	16	16	16	16
High Speed 4/2 (m/min)*	10	8	16	12.5	8	16	12.5	10	20	4	8	10	12.5
High Speed 4/2 (m/min)**	12	9.6	19.2	15	9.6	19.2	15	12	24	4.8	9.6	12	15
High Speed 4/2 (ft/min)**	39.4	31.5	63	49	31.5	63	49	39.4	58.8	15.7	31.5	39.4	49
Load 8/2 (Metric ton) 1Am Load 8/2 (ton)	-	-	-	-	-	-	-	16	16	32	32	32	32
High speed 8/2 (m/min)*	-	-	-	-	-	-	-	5	10	2	4	5	6.3
High speed 8/2 (m/min)**	-	-	-	-	-	-	-	6	12	2.4	4.8	6	7.6
High Speed 8/2 (ft/min)**	-	-	-	-	-	-	-	19.7	39.4	7.9	15.7	19.7	24.8
Load 12/2 (Metric ton) 1Am Load 12/2 (ton)	-	-	-	-	-	-	-	25	25	50	50	50	-
High Speed 12/2 (m/min)*	-	-	-	-	-	-	-	3.2	6.3	1.3	2.5	3.2	-
High Speed 12/2 (m/min)**	-	-	-	-	-	-	-	3.8	7.6	1.6	3	3.8	-
High Speed 12/2 (ft/min)**	-	-	-	-	-	-	-	12.6	24.8	5.1	9.8	12.6	-
Load 16/2 (Metric ton) 1Am Load 16/2 (ton)	-	-	-	-	-	-	-	32	32	63	63	-	-
High Speed 16/2 (m/min)*	-	-	-	-	-	-	-	2.5	5	1	2	-	-
High Speed 16/2 (m/min)**	-	-	-	-	-	-	-	3	6	1.2	2.4	-	-
High Speed 16/2 (ft/min)**	-	-	-	-	-	-	-	9.8	19.6	3.9	7.9	-	-

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