

ELECTRIC CHAIN HOIST

415V 3ph 50Hz (440V 3ph 60Hz on request)

STAR LIFTKET - One Speed & Two Speed Hoist

SWL Capacity (kg)	STAR Model	Lifting Speed (m/min)	No. of Load Falls	Lifting Motor (kW)	Duty Cycle ED %	Basic Hoist (kg)	Hook to Hook G1 (mm)	Trolley Wheel to Hook - G2	Trolley 2 Speed	Trolley Motors (kW)	Trolley Weight (kg)	Trolley Type	Flange Width F (mm)
250	021/51	8 / 2	1	0.32/0.08	40/25	17	432	410	5 / 20 m/min	0.12 or 0.04 / 0.18	15 or 18	N	50-106
500	021/51	4 / 1	2	0.32/0.08	40/25	19	485	454				S1	110-200
250	051/55	18 / 4.5	1	0.9 / 0.2	60/25	33	462	436	5 / 20 m/min	0.12 or 0.04 / 0.18	15 or 18	N	66-135
500	051/55	9 / 2.25	2	0.9 / 0.2	60/25	35	515	489				S1	137-215
500	030/52	8	1	0.7	40	18	432	410	5 / 20 m/min	0.12 or 0.04 / 0.18	17 or 19	N	66-135
1,000	030/52	4	2	0.7	40	20	485	463				S1	137-215
500	071/53	10 / 2.5	1	0.9 / 0.2	60/25	42	492	460	5 / 20 m/min	0.12 or 0.04 / 0.18	17 or 19	N	66-135
1,000	071/53	5 / 1.25	2	0.9 / 0.2	60/25	47	602	570				S1	137-215
1,000	070/53	10	1	1.7	60	42	492	460	5 / 20 m/min	0.12 or 0.04 / 0.18	17 or 19	N	66-135
2,000	070/53	5	2	1.7	60	47	602	570				S1	137-215
1,000	071/55	6 / 1.5	1	1.1/0.2	60/25	42	492	460	5 / 20 m/min	0.12 or 0.04 / 0.18	17 or 19	N	66-135
2,000	071/55	3 / 0.75	2	1.1/0.2	60/25	47	602	570				S1	137-215
1,250	070/56	8	1	1.7	60	42	492	480	5 / 20 m/min	0.04 / 0.18	29 or 30	N	66-135
2,500	070/56	4	2	1.7	60	47	602	590				S1	137-215
1,600	091/56	10 / 2.5	1	3.0 / 0.75	60/25	88	616	550	5 / 20 m/min	0.04 / 0.18	29 or 30	N	82-155
3,200	091/56	5 / 1.25	2	3.0 / 0.75	60/25	98	725	659				S1	137-215
2,500	110/52	10	1	4.0	60	90	728	676	4 / 16 m/min	0.04 / 0.18	63	N	90-155
5,000	110/52	5	2	4.0	60	107	858	806				S1	160-226
3,200	111/54	8 / 2	1	4.4 / 1.1	25/25	118	728	676	4 / 16 m/min	0.06 / 0.25	63	N	90-155
6,300	111/54	4 / 1	2	4.4 / 1.1	25/25	135	858	806				S1	160-226

LIFTKET - Two Speed Hoist

SWL Capacity (kg)	Model	Lifting Speed (m/min)	No. of Load Falls	Lifting Motor (kW)	Duty Cycle ED %	Basic Hoist (kg)	Hook to Hook G1 (mm)	Trolley Wheel to Hook - G2 (mm)	Trolley 2 Speed	Trolley Motors (kW)	Trolley Weight (kg)	Trolley Type	Flange Width F (mm)
6,300	B13	5.6 / 1.4	1	6.4/1.6	60/40	224	995	903	4 / 16 m/min	0.12 / 0.55	137	N	140-230
12,500	B13	2.8 / 0.7	2	6.4/1.6	60/40	254	1089	997				S1	220-310

Remark : Max lifting height for B13 6,300= 110 metre, B13 12,500 = 55 metre

POWER LIFTKET - Two Speed Hoist

SWL Capacity (kg)	STAR Model	Lifting Speed (m/min)	No. of Load Falls	Lifting Motor (kW)	Duty Cycle ED %	Basic Hoist (kg)	Trolley Wheel to Hook - G2 (mm)	Trolley 2 Speed	Trolley Motors (kW)	Trolley Weight (kg)	Trolley Type	Flange Width F (mm)
16,000	235/50	3.2 / 0.8	2	12.5/3.1	25/10	668	1,700	4 / 16 m/min	0.12 / 0.55	274	N	140-230
20,000	235/50	3.2 / 0.8	2	12.5/3.1	25/10	668	1,700				S1	220-310
25,000	235/50	3.2 / 0.8	2	12.5/3.1	25/10	668	1,700					

STAR LIFTKET - 220V 1ph 50Hz (220V 1ph 60Hz on request)

SWL Capacity (kg)	STAR Model	Lifting Speed (m/min)	No. of Load Falls	Lifting Motor (kW)	Duty Cycle ED %	Basic Hoist (kg)	Hook to Hook G1 (mm)
500	050/02	8	1	0.7	40	33	462
1,000	050/02	4	2	0.7	40	35	515

Manual Push Trolley available on request

Trolley Turning Radius

Curve Radius Trolley Capacity	Model	Min. Curve radius
up to 1,000 kg	Up to 070	1.0 m
up to 3,200 kg	091	1.5 m
up to 6,300 kg	110 / 111	2.0 m

Remark : Model 13/00X, only for straight beam