

HITACHI ELECTRIC CHAIN HOISTS

Capacities: 250kg to 15 tonnes

- Easy to use remote controls
- Low voltage 24V at push button controls
- Electro-magnetic disc brakes
- Noiseless design chain bucket
- Overload protection



Single Phase / Single Speed

Model		1/4S1	1/2S1	1S1	2S1
Capacity	kg	250	500	1000	2000
Speed	m/min.	5	3.6	2.3	1.1
Motor	kW	0.25	0.32	0.4	0.4
Weight	kg	33	34	39	51
Headroom	mm	450	450	530	645

Three Phase / Single Speed

Model		1/4S	1/2S	1S	2S	1F	2F	3F	5F
Capacity	kg	250	500	1000	2000	1000	2000	3000	5000
Speed	m/min.	10	7.2	4.6	2.3	7.1	6.8	4.1	2.8
Motor	kW	0.45	0.63	0.8	0.8	1.3	2.4	2.4	2.4
Weight	kg	28	31	37	49	42	80	99	121
Headroom	mm	450	450	530	645	535	660	820	1020

Three Phase / Two Speed

Model		1/4SN	1/2SN	1SN	2SN	2FN	3FN	5FN
Capacity	kg	250	500	1000	2000	2000	3000	5000
Speed	m/min.	7.2/ 1.8	7.2/ 1.8	4.6/ 1.2	2.3/ 0.6	6.8/ 1.7	4.0/ 1.0	2.8/ 0.7
Motor	kW	0.32/ 0.08	0.63/ 0.16	0.8/ 0.2	0.8/ 0.2	2.4/ 0.6	2.4/ 0.6	2.4/ 0.6
Weight	kg	33	36	42	54	96	112	146
Headroom	mm	450	450	530	645	660	820	1020

Three Phase / Single and Two Speed Trolleys

Model		1ET	2ET	3ET	5ET
Capacity	kg	1000	2000	3000	5000
Travel Speed	m/min.	Standard ETS 10.5 Fast ETF 21.0 Two Speed ETN 21.0/ 5.3			
Travel Motor	kW	0.14		0.30	
Weight	kg	38	52	61	86
Standard beam width	mm	75-125	100-150	100-150	125-175
Min. radius	m	1.5	1.8	2.0	3.0

