



ECH Electric Chain Hoist

500kg-20ton Hoist with Low headroom

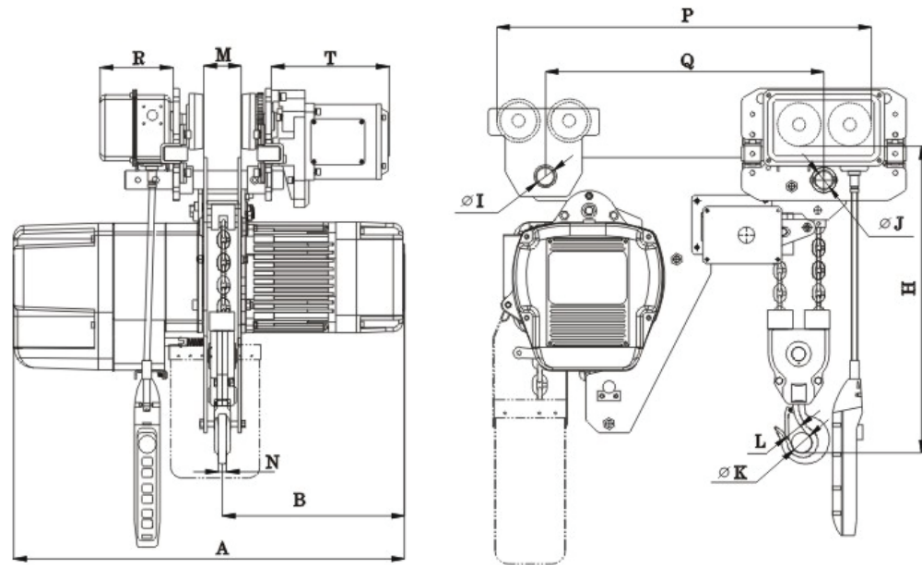
The headroom of ultra low headroom electric chain hoist is shorter than that of standard hoist configuration.It is widely applied for a low building or limited space,and maximizes effective lifting usage



Technical Parameters

Single speed												
Type	Capacity (Ton)	Standard Lifting Height (m)	Lifting Speed (m/min)	Lifting Motor					Trolley Motor			I-Beam (mm)
				Power (Kw)	Rotation Speed (r/min)	Phase	Voltage (V)	Frequency (Hz/s)	Power (Kw)	Rotation Speed (r/min)	Trolley Speed (m/min)	
ECHSL00501-2S	0.5	3	6.8	0.75	1440	3	200-600	50	0.4	1440	11/21	58-153
ECHSL0101-2S	1	3	6.6	1.5	1440	3	200-600	50	0.4	1440	11/21	58-153
ECHSL0102-2S	1	3	3.4	0.75	1440	3	200-600	50	0.4	1440	11/21	58-153
ECHSL01501-2S	1.5	3	8.8	3.0	1440	3	200-600	50	0.4	1440	11/21	82-178
ECHSL0201-2S	2	3	6.6	3.0	1440	3	200-600	50	0.4	1440	11/21	82-178
ECHSL0202-2S	2	3	3.3	1.5	1440	3	200-600	50	0.4	1440	11/21	82-178
ECHSL02501-2S	2.5	3	5.4	3.0	1440	3	200-600	50	0.75	1440	11/21	100-178
ECHSL0301-2S	3	3	5.4	3.0	1440	3	200-600	50	0.75	1440	11/21	100-178
ECHSL0302-2S	3	3	4.4	3.0	1440	3	200-600	50	0.75	1440	11/21	100-178
ECHSL0502-2S	5	3	2.7	3.0	1440	3	200-600	50	0.75	1440	11/21	100-178
ECHSL07503-2S	7.5	3	1.8	3.0	1440	3	200-600	50	0.75	1440	11	100-178
ECHSL1004-2S	10	3	2.7	3.0x2	1440	3	200-600	50	0.75x2	1440	11	110-180
ECHSL1506-2S	15	3	1.8	3.0x2	1440	3	200-600	50	0.75x2	1440	11	110-180
ECHSL2008-2S	20	3	1.4	3.0x2	1440	3	200-600	50	0.75x2	1440	11	110-180

Dual speeds Inverter												
Type	Capacity (Ton)	Standard Lifting Height (m)	Lifting Speed (m/min)	Lifting Motor					Trolley Motor			I-Beam (mm)
				Power (Kw)	Rotation Speed (r/min)	Phase	Voltage (V)	Frequency (Hz/s)	Power (Kw)	Rotation Speed (r/min)	Trolley Speed (m/min)	
ECHSL00501-2S-SD	0.5	3	6.8&1.7	0.75	1440&360	3	200-600	50	0.4&0.1	2880&720	5&20	58-153
ECHSL0101-2S-SD	1	3	6.6&1.65	1.5	1440&360	3	200-600	50	0.4&0.1	2880&720	5&20	58-153
ECHSL0102-2S-SD	1	3	3.4&0.85	0.75	1440&360	3	200-600	50	0.4&0.1	2880&720	5&20	58-153
ECHSL01501-2S-SD	1.5	3	8.8&2.2	3.0	1440&360	3	200-600	50	0.4&0.1	2880&720	5&20	82-178
ECHSL0201-2S-SD	2	3	6.6&1.65	3.0	1440&360	3	200-600	50	0.4&0.1	2880&720	5&20	82-178
ECHSL0202-2S-SD	2	3	3.3&0.82	1.5	1440&360	3	200-600	50	0.4&0.1	2880&720	5&20	82-178
ECHSL02501-2S-SD	2.5	3	5.4&1.35	3.0	1440&360	3	200-600	50	0.75&0.18	2880&720	5&20	100-178
ECHSL0301-2S-SD	3	3	5.4&1.35	3.0	1440&360	3	200-600	50	0.75&0.18	2880&720	5&20	100-178
ECHSL0302-2S-SD	3	3	4.4&1.1	3.0	1440&360	3	200-600	50	0.75&0.18	2880&720	5&20	100-178
ECHSL0502-2S-SD	5	3	2.7&0.67	3.0	1440&360	3	200-600	50	0.75&0.18	2880&720	5&20	100-178
ECHSL07503-2S-SD	7.5	3	1.8&0.45	3.0	1440&360	3	200-600	50	0.75&0.18	2880&720	5&20	100-178
ECHSL1004-2S-SD	10	3	2.7&0.67	3.0x2	1440&360	3	200-600	50	(0.75&0.18)x2	2880&720	5&20	110-180
ECHSL1506-2S-SD	15	3	1.8&0.45	3.0x2	1440&360	3	200-600	50	(0.75&0.18)x2	2880&720	5&20	110-180
ECHSL2008-2S-SD	20	3	1.4&0.35	3.0x2	1440&360	3	200-600	50	(0.75&0.18)x2	2880&720	5&20	110-180



Dimension

Single speed															
Type	Capacity (Ton)	Unit (mm)													Chain
		H	A	B	K	L	M	N	I	J	P	Q	R	T	
ECHSL00501-2S	0.5	320	566	266	Φ34	25	50	17	Φ26	Φ31	585	400	142	231	Φ6.3x1
ECHSL0101-2S	1	380	627	302	Φ41	32	58	24	Φ26	Φ31	674	445	142	231	Φ7.1x1
ECHSL0102-2S	1	400	566	266	Φ41	32	50	24	Φ26	Φ31	585	400	142	231	Φ6.3x2
ECHSL01501-2S	1.5	520	733	343	Φ49	40	60	28	Φ31	Φ36	734	505	142	231	Φ10.0x1
ECHSL0201-2S	2	520	733	343	Φ49	40	60	28	Φ31	Φ36	734	505	142	231	Φ10.0x1
ECHSL0202-2S	2	485	627	302	Φ49	40	58	28	Φ31	Φ36	674	445	142	231	Φ7.1x2
ECHSL02501-2S	2.5	590	733	343	Φ59	48	71	34	Φ36	Φ43	791	526	142	231	Φ11.2x1
ECHSL0301-2S	3	590	733	343	Φ59	48	71	34	Φ36	Φ43	791	526	142	231	Φ11.2x1
ECHSL0302-2S	3	635	733	343	Φ59	48	64	34	Φ36	Φ43	768	503	142	231	Φ10.0x2
ECHSL0502-2S	5	690	733	343	Φ60	48	75	42	Φ43	Φ54	841	541	142	231	Φ11.2x2
ECHSL07503-2S	7.5	840	733	343	Φ85	65	79	60	Φ43	Φ54	1030	730	142	231	Φ11.2x3
ECHSL1004-2S	10	840	780	390	Φ85	70	84	60	Φ54	Φ54	946	650	142	231	Φ11.2x4
ECHSL1506-2S	15	1180	780	390	Φ120	96	90	78	Φ54	Φ54	1157	866	142	231	Φ11.2x6
ECHSL2008-2S	20	1275	780	390	Φ150	115	94	95	Φ70	Φ70	1396	1030	142	231	Φ11.2x8

Dual speeds Inverter															
Type	Capacity (Ton)	Unit (mm)													Chain
		H	A	B	K	L	M	N	I	J	P	Q	R	T	
ECHSL00501-2S-SD	0.5	320	566	266	Φ34	25	50	17	Φ26	Φ31	585	400	142	231	Φ6.3x1
ECHSL0101-2S-SD	1	380	627	302	Φ41	32	58	24	Φ26	Φ31	674	445	142	231	Φ7.1x1
ECHSL0102-2S-SD	1	400	566	266	Φ41	32	50	24	Φ26	Φ31	585	400	142	231	Φ6.3x2
ECHSL01501-2S-SD	1.5	520	733	343	Φ49	40	60	28	Φ31	Φ36	734	505	142	231	Φ10.0x1
ECHSL0201-2S-SD	2	520	733	343	Φ49	40	60	28	Φ31	Φ36	734	505	142	231	Φ10.0x1
ECHSL0202-2S-SD	2	485	627	302	Φ49	40	58	28	Φ31	Φ36	674	445	142	231	Φ7.1x2
ECHSL02501-2S-SD	2.5	590	733	343	Φ59	48	71	34	Φ36	Φ43	791	526	142	231	Φ11.2x1
ECHSL0301-2S-SD	3	590	733	343	Φ59	48	71	34	Φ36	Φ43	791	526	142	231	Φ11.2x1
ECHSL0302-2S-SD	3	635	733	343	Φ59	48	64	34	Φ36	Φ43	768	503	142	231	Φ10.0x2
ECHSL0502-2S-SD	5	690	733	343	Φ60	48	75	42	Φ43	Φ54	841	541	142	231	Φ11.2x2
ECHSL07503-2S-SD	7.5	840	733	343	Φ85	65	79	60	Φ43	Φ54	1030	730	142	231	Φ11.2x3
ECHSL1004-2S-SD	10	840	780	390	Φ85	70	84	60	Φ54	Φ54	946	650	142	231	Φ11.2x4
ECHSL1506-2S-SD	15	1180	780	390	Φ120	96	90	78	Φ54	Φ54	1157	866	142	231	Φ11.2x6
ECHSL2008-2S-SD	20	1275	780	390	Φ150	115	94	95	Φ70	Φ70	1396	1030	142	231	Φ11.2x8