ER2 HEAVY DUTY ELECTRIC CHAIN HOIST SERIES

Engineered to endure.

The STIC electric hoist is designed for peak performance – even on the toughest jobs. Its robust design, high-quality components and internal vibration isolation keeps workplace noise pollution. Yields reduced operator fatigue, and extends the life of the hoist. Practical durability at its best, the STIC lets you get the job done safely and worry-free.

Shock Rubber Technology
Shock absorbing rubber technology has an excellent vibration isolation effect, which can significantly reduce operator fatigue and extend durability because wear in the gears and other components is greatly reduced. The hoist is maintenance-free and operates quietly, providing a comfortable and efficient work operation.

EXTREME DUTY DUTY MOTOR
Fan-cooled motor with thermal protection and cooling fins on all four sides of the motor housing. Motor is rated for continuous operation, 100% efficiency, simulated load, allowing for infinite motor starts per hour.

Noise Or Pre-Arc Chain Technology
The STIC uses STC's unique, wear, super-hardened, low-noise chain. The chain has the profile shape of a pitch chain, which reduces noise, increases durability and overall tensile strength.

Variable Frequency Drive
Variable Frequency Drive (optional hoist) allows for smooth, precise, controlled operation of your hoist. This drive allows operators to easily fine-tune the hoist to perform at the speed and load that is most appropriate. The STIC also allows operators to program the hoist for different loads, saving and recovering, giving you more control and increased speed and accuracy of the hoist.

Quad Gear Motor
Quad gear motor, with three helical gears and one worm gear, maximizes performance and provides second to none durability. Quad gear motor provides smoother operation, quieter operation, and longer life than competitive workplace safety.

ER2 HEAVY DUTY ELECTRIC CHAIN HOIST SERIES

CAPACITY
- Single Speed: To 5,70 metric tonnes
- Dual Speed: To 2,70 metric tonnes

STANDARDS
- CSA approved
- ASME B30.16
- ASME B7.1
- Meets OSHA and ANSI

OPTIONS
- Plastic, canvas, or steel load compensator
- Hook latch or safety latch
- Lift lugs and top hook attachment for load stabilization
- Hook mounted or motorized trolley mount

BODY
- Aluminum or steel frame
- Durable, sealed for life, environmentally protected electrical components

GEARS
- Precision, induction hardened, durable gears provide smooth operation and quiet

LOAD CHAIN
- Alloy chain has performance and corrosion resistant nickel-plated load chain, which provides longer life and greater resistance to fatigue and wear than standard chain

CHAIN GUIDE
- Long-lasting, heavy duty cast iron construction, radial resistant without chain lubrication

HOOKS
- Forged, heat treated steel hooks generally conform to American Society of Mechanical Engineers (ASME) B30.10 standard
- Hook latches are standard hooks with latch, durable, and sealed, corrosion resistant

CONTROLS
- Control Voltage: 24 volt
- Control Voltage: 115 volts
- Pendant, radio, or wireless controls
- Durable, dust sealed, corrosion resistant IP55 (IP67 and IP67 with Seal Kit)
- Pendant Control Cable: Cable Control Cable, Flexible, Durable, Sealed, Rated for Industrial 5 Jacket (0°F/-18°C with Seal Kit)

ERGONOMIC PUSHBUTTON STATION
- Impact resistant plastic with rubber overlay, sealed, durable, and resistant to grease, oil, and dust (IP67 and IP67 with Seal Kit)
- IP55 Seal Kit available

BEARINGS
- Sealed, with no field lube and maintenance free

BRAKE
- Self-contained electromagnetic brake, disc engaged with powered Circuits. Brake Rating: 150% of Rated Load
- Minimum brake torque of 200% to 40 of Rated Load

MOTOR
- Three phase
- Standard Voltage: 230/460/575 volts
- Class F
- Duty: S
- Extreme duty, totally enclosed, fan cooled, 100% efficiency
- Motor rating: Continuous or Intermittent
- Motor Protection: Thermal

OVERLOAD PROTECTION
- Rotor current sensor to prevent overload between motor and load gear prevents damage to the hoist if overload is exceeded

OVERTRAVEL PROTECTION
- Limit switch, mechanical, prevents other load block reaches upper 3 inch (76 mm) of hoist

OPERATING CONDITIONS
- Ambient temperature: -20°C to 40°C (-4°F to 104°F)
- Humidity: 85% or less

ER2 HEAVY DUTY ELECTRIC CHAIN HOIST

SINGLE SPEED - 230/460/575V

HOOK MOUNT

Hook Mount Double Tab. For informational purposes only, contact KITO for dimensional drawing.

Hook Mount Single Tab. For informational purposes only, contact KITO for dimensional drawing.

DIMENSIONS

Capacity Kilograms	Model	C Max	D	E	F	G	H	I	J	K	L
125	ER2S0250	1100	320	175	180	219	190	280	280	80	80
1,4	ER2S0500	1100	320	175	180	219	190	280	280	87	80
2,5	ER2S0800	1100	320	175	180	219	190	280	280	87	80
3,2	ER2S1000	1410	400	200	220	245	220	280	280	87	110
5	ER2S1600	1410	400	200	220	245	220	280	280	87	110
7	ER2S2000	1410	400	200	220	245	220	280	280	87	110
10	ER2S3200	1410	400	200	220	245	220	280	280	87	110
15	ER2S4800	1410	400	200	220	245	220	280	280	87	110
20	ER2S6300	1410	400	200	220	245	220	280	280	87	110
25	ER2S8000	1410	400	200	220	245	220	280	280	87	110
30	ER2S9500	1410	400	200	220	245	220	280	280	87	110

SPECIFICATIONS

Capacity Kilograms	Model	Hoist Weight	Standard Speed (Hoisting / Trolley)	Fast Speed (Hoisting / Trolley)	Motor Horsepower	Power Consumption	Rated Current (Amps) 230V	460V	575V	Load Chain Size	Load Chain Quantity	Hoist Weight Without Chain
125	ER2S0250 - 1L	35	- - -	5,75 - 11,5	0,4	0,4 - 1,7	1,4	0,7	0,6	ACR0420-1	1L	30
1,4	ER2S0500 - 1L	35	- - -	5,75 - 11,5	0,4	0,4 - 1,7	1,4	0,7	0,6	ACR0420-1	1L	30
2,5	ER2S0800 - 1L	35	- - -	5,75 - 11,5	0,4	0,4 - 1,7	1,4	0,7	0,6	ACR0420-1	1L	30
3,2	ER2S1000 - 1L	55	- - -	1,2 - 1,4	0,7	0,8 - 2,5	2,5	1,4	1,1	ACR0621-1	1L	50
5	ER2S1600 - 1L	55	- - -	1,2 - 1,7	0,7	0,8 - 2,5	2,5	1,4	1,1	ACR0621-1	1L	50
7	ER2S2000 - 1L	55	- - -	1,2 - 1,7	0,7	0,8 - 2,5	2,5	1,4	1,1	ACR0621-1	1L	50
10	ER2S3200 - 1L	55	- - -	0,8 - 1,7	0,7	0,8 - 2,5	2,5	1,4	1,1	ACR0621-1	1L	50
15	ER2S4800 - 1L	55	- - -	0,8 - 1,7	0,7	0,8 - 2,5	2,5	1,4	1,1	ACR0621-1	1L	50
20	ER2S6300 - 1L	55	- - -	0,8 - 1,7	0,7	0,8 - 2,5	2,5	1,4	1,1	ACR0621-1	1L	50
25	ER2S8000 - 1L	55	- - -	0,8 - 1,7	0,7	0,8 - 2,5	2,5	1,4	1,1	ACR0621-1	1L	50
30	ER2S9500 - 1L	55	- - -	0,8 - 1,7	0,7	0,8 - 2,5	2,5	1,4	1,1	ACR0621-1	1L	50

ER2 HEAVY DUTY ELECTRIC CHAIN HOIST

DUAL SPEED - 230/460/575V

HOOK MOUNT

Hook Mount Double Tab. For informational purposes only, contact KITO for dimensional drawing.

Hook Mount Single Tab. For informational purposes only, contact KITO for dimensional drawing.

DIMENSIONS

Capacity Kilograms	Model	C Max	D	E	F	G	H	I	J	K	L
1,4	ER2D0700 - 1L	1410	400	200	220	245	220	280	280	87	110
1,4	ER2D0800	1410	400	475	220	219	220	280	280	87	110
2,5	ER2D0800 - 1L	1410	400	200	220	245	220	280	280	87	110
2,5	ER2D0800	1410	400	200	220	245	220	280	280	87	110
3,2	ER2D1000 - 1L	1410	400	200	220	245	220	280	280	87	110
3,2	ER2D1000	1410	400	200	220	245	220	280	280	87	110
5	ER2D1600 - 1L	1410	400	200	220	245	220	280	280	87	110
5	ER2D1600	1410	400	200	220	245	220	280	280	87	110
7	ER2D2000 - 1L	1410	400	200	220	245	220	280	280	87	110
7	ER2D2000	1410	400	200	220	245	220	280	280	87	110
10	ER2D3200 - 1L	1410	400	200	220	245	220	280	280	87	110
10	ER2D3200	1410	400	200	220	245	220	280	280	87	110
15	ER2D4800 - 1L	1410	400	200	220	245	220	280	280	87	110
15	ER2D4800	1410	400	200	220	245	220	280	280	87	110
20	ER2D6300 - 1L	1410	400	200	220	245	220	280	280	87	110
20	ER2D6300	1410	400	200	220	245	220	280	280	87	110
25	ER2D8000 - 1L	1410	400	200	220	245	220	280	280	87	110
25	ER2D8000	1410	400	200	220	245	220	280	280	87	110
30	ER2D9500 - 1L	1410	400	200	220	245	220	280	280	87	110
30	ER2D9500	1410	400	200	220	245	220	280	280	87	110

SPECIFICATIONS

Capacity Kilograms	Model	Hoist Weight	Standard Speed (Hoisting / Trolley)	Fast Speed (Hoisting / Trolley)	Motor Horsepower	Power Consumption	Rated Current (Amps) 230V	460V	575V	Load Chain Size	Load Chain Quantity	Hoist Weight Without Chain
1,4	ER2D0700 - 1L	70	5,7/1,4 - - -	0,7/0,2	0,8	1,4/0,2	4,0/0,6/0,4	2,0/0,3	1,6/0,2	ACR0840-1	1L	65
1,4	ER2D0800	70	5,7/1,4 - - -	0,7/0,2	0,8	1,4/0,2	4,0/0,6/0,4	2,0/0,3	1,6/0,2	ACR0840-1	1L	65
2,5	ER2D0800 - 1L	70	5,7/1,4 - - -	0,7/0,2	0,8	1,4/0,2	4,0/0,6/0,4	2,0/0,3	1,6/0,2	ACR0840-1	1L	65
2,5	ER2D0800	70	5,7/1,4 - - -	0,7/0,2	0,8	1,4/0,2	4,0/0,6/0,4	2,0/0,3	1,6/0,2	ACR0840-1	1L	65
3,2	ER2D1000 - 1L	70	5,7/1,4 - - -	0,7/0,2	0,8	1,4/0,2	4,0/0,6/0,4	2,0/0,3	1,6/0,2	ACR0840-1	1L	65
3,2	ER2D1000	70	5,7/1,4 - - -	0,7/0,2	0,8	1,4/0,2	4,0/0,6/0,4	2,0/0,3	1,6/0,2	ACR0840-1	1L	65
5	ER2D1600 - 1L	70	5,7/1,4 - - -	1,0/0,3	1,1	1,7/1,4	4,0/0,6/0,7	2,0/0,3	1,6/0,3	ACR0840-1	1L	65
5	ER2D1600	70	5,7/1,4 - - -	1,0/0,3	1,1	1,7/1,4	4,0/0,6/0,7	2,0/0,3	1,6/0,3	ACR0840-1	1L	65
7	ER2D2000 - 1L	70	5,7/1,4 - - -	1,0/0,3	1,1	1,7/1,4	4,0/0,6/0,7	2,0/0,3	1,6/0,3	ACR0840-1	1L	65
7	ER2D2000	70	5,7/1,4 - - -	1,0/0,3	1,1	1,7/1,4	4,0/0,6/0,7	2,0/0,3	1,6/0,3	ACR0840-1	1L	65
10	ER2D3200 - 1L	70	5,7/1,4 - - -	1,0/0,3	1,1	1,7/1,4	4,0/0,6/0,7	2,0/0,3	1,6/0,3	ACR0840-1	1L	65
10	ER2D3200	70	5,7/1,4 - - -	1,0/0,3	1,1	1,7/1,4	4,0/0,6/0,7	2,0/0,3	1,6/0,3	ACR0840-1	1L	65
15	ER2D4800 - 1L	70	5,7/1,4 - - -	1,0/0,3	1,1	1,7/1,4	4,0/0,6/0,7	2,0/0,3	1,6/0,3	ACR0840-1	1L	65
15	ER2D4800	70	5,7/1,4 - - -	1,0/0,3	1,1	1,7/1,4	4,0/0,6/0,7	2,0/0,3	1,6/0,3	ACR0840-1	1L	65
20	ER2D6300 - 1L	70	5,7/1,4 - - -	1,0/0,3	1,1	1,7/1,4	4,0/0,6/0,7	2,0/0,3	1,6/0,3	ACR0840-1	1L	65
20	ER2D6300	70	5,7/1,4 - - -	1,0/0,3	1,1	1,7/1,4	4,0/0,6/0,7	2,0/0,3	1,6/0,3	ACR0840-1	1L	65
25	ER2D8000 - 1L	70	5,7/1,4 - - -	1,0/0,3	1,1	1,7/1,4	4,0/0,6/0,7	2,0/0,3	1,6/0,3	ACR0840-1	1L	65
25	ER2D8000	70	5,7/1,4 - - -	1,0/0,3	1,1	1,7/1,4	4,0/0,6/0,7	2,0/0,3	1,6/0,3	ACR0840-1	1L	65
30	ER2D9500 - 1L	70	5,7/1,4 - - -	1,0/0,3	1,1	1,7/1,4	4,0/0,6/0,7	2,0/0,3	1,6/0,3	ACR0840-1	1L	65
30	ER2D9500	70	5,7/1,4 - - -	1,0/0,3	1,1	1,7/1,4	4,0/0,6/0,7	2,0/0,3	1,6/0,3	ACR0840-1	1L	65

ER2 HEAVY DUTY ELECTRIC CHAIN HOIST

DUAL SPEED - 230/460/575V - HOIST - 220V, 440V

HOOK MOUNT

Hook Mount - Dual Tab ER2 - For informational purposes only, contact KITO for dimensional drawing.

Hook Mount - Single Tab ER2 - For informational purposes only, contact KITO for dimensional drawing.

DIMENSIONS

Capacity Kilograms	Model	C Max	D	E	F	G	H	I	J	K	L
1,4	ER2D0700 - 1L	1410	320	200	245	219	220	280	280	87	110
1,4	ER2D0800	1410	320	200	245	219	220	280	280	87	110
2,5	ER2D0800 - 1L	1410	320	200	245	219	220	280	280	87	110
2,5	ER2D0800	1410	320	200	245	219	220	280	280	87	110
3,2	ER2D1000 - 1L	1410	320	200	245	219	220	280	280	87	110
3,2	ER2D1000	1410	320	200	245	219	220	280	280	87	110
5	ER2D1600 - 1L	1410	320	200	245	219	220	280	280	87	110
5	ER2D1600	1410	320	200	245	219	220	280	280	87	110
7	ER2D2000 - 1L	1410	320	200	245	219	220	280	280	87	110
7	ER2D2000	1410	320	200	245	219	220	280	280	87	110
10	ER2D3200 - 1L	1410	320	200	245	219	220	280	280	87	110
10	ER2D3200	1410	320	200	245	219	220	280	280	87	110
15	ER2D4800 - 1L	1410	320	200	245	219	220	280	280	87	110
15	ER2D4800	1410	320	200	245	219	220	280	280	87	110
20	ER2D6300 - 1L	1410	320	200	245	219	220	280	280	87	110
20	ER2D6300	1410	320	200	245	219	220	280	280	87	110
25	ER2D8000 - 1L	1410	320	200	245	219	220	280	280	87	110
25	ER2D8000	1410	320	200	245	219	220	280	280	87	110
30	ER2D9500 - 1L	1410	320	200	245	219	220	280	280	87	110
30	ER2D9500	1410	320	200	245	219	220	280	280	87	110

SPECIFICATIONS

Capacity Kilograms	Model	Hoist Weight	Standard Speed (Hoisting / Trolley)	Fast Speed (Hoisting / Trolley)	Motor Horsepower	Power Consumption	Rated Current (Amps) 230V	460V	575V	Load Chain Size	Load Chain Quantity	Hoist Weight Without Chain
1,4	ER2D0700 - 1L	70	5,7/1,4 - - -	0,7/0,2	0,8	1,4/0,2	4,0/0,6/0,4	2,0/0,3	1,6/0,2	ACR0840-1	1L	65
1,4	ER2D0800	70	5,7/1,4 - - -	0,7/0,2	0,8	1,4/0,2	4,0/0,6/0,4	2,0/0,3	1,6/0,2	ACR0840-1	1L	65
2,5	ER2D0800 - 1L	70	5,7/1,4 - - -	0,7/0,2	0,8	1,4/0,2	4,0/0,6/0,4	2,0/0,3	1,6/0,2	ACR0840-1	1L	65
2,5	ER2D0800	70	5,7/1,4 - - -	0,7/0,2	0,8	1,4/0,2	4,0/0,6/0,4	2,0/0,3	1,6/0,2	ACR0840-1	1L	65
3,2	ER2D1000 - 1L	70	5,7/1,4 - - -	0,7/0,2	0,8	1,4/0,2	4,0/0,6/0,4	2,0/0,3	1,6/0,2	ACR0840-1	1L	65
3,2	ER2D1000	70	5,7/1,4 - - -	0,7/0,2	0,8	1,4/0,2	4,0/0,6/0,4	2,0/0,3	1,6/0,2	ACR0840-1	1L	65
5	ER2D1600 - 1L	70	5,7/1,4 - - -	1,0/0,3	1,1	1,7/1,4	4,0/0,6/0,7	2,0/0,3	1,6/0,3	ACR0840-1	1L	65
5	ER2D1600	70	5,7/1,4 - - -	1,0/0,3	1,1	1,7/1,4	4,0/0,6/0,7	2,0/0,3	1,6/0,3	ACR0840-1	1L	65
7	ER2D2000 - 1L	70	5,7/1,4 - - -	1,0/0,3	1,1	1,7/1,4	4,0/0,6/0,7	2,0/0,3	1,6/0,3	ACR0840-1	1L	65
7	ER2D2000	70	5,7/1,4 - - -	1,0/0,3	1,1	1,7/1,4	4,0/0,6/0,7	2,0/0,3	1,6/0,3	ACR0840-1	1L	65
10	ER2D3200 - 1L	70	5,7/1,4 - - -	1,0/0,3	1,1	1,7/1,4	4,0/0,6/0,7	2,0/0,3	1,6/0,3	ACR0840-1	1L	65
10	ER2D3200	70	5,7/1,4 - - -	1,0/0,3	1,1	1,7/1,4	4,0/0,6/0,7	2,0/0,3	1,6/0,3	ACR0840-1	1L	65
15	ER2D4800 - 1L	70	5,7/1,4 - - -	1,0/0,3	1,1	1,7/1,4	4,0/0,6/0,7	2,0/0,3	1,6/0,3	ACR0840-1	1L	65
15	ER2D4800	70	5,7/1,4 - - -	1,0/0,3	1,1	1,7/1,4	4,0/0,6/0,7	2,0/0,3	1,6/0,3	ACR0840-1	1L	65
20	ER2D6300 - 1L	70	5,7/1,4 - - -	1,0/0,3	1,1	1,7/1,4	4,0/0,6/0,7	2,0/0,3	1,6/0,3	ACR0840-1	1L	65
20	ER2D6300	70	5,7/1,4 - - -	1,0/0,3	1,1	1,7/1,4	4,0/0,6/0,7	2,0/0,3	1,6/0,3	ACR0840-1	1L	65
25	ER2D8000 - 1L	70	5,7/1,4 - - -	1,0/0,3	1,1	1,7/1,4	4,0/0,6/0,7	2,0/0,3	1,6/0,3	ACR0840-1	1L	65
25	ER2D8000	70	5,7/1,4 - - -	1,0/0,3	1,1	1,7/1,4	4,0/0,6/0,7	2,0/0,3	1,6/0,3	ACR0840-1	1L	65
30	ER2D9500 - 1L	70	5,7/1,4 - - -	1,0/0,3	1,1	1,7/1,4	4,0/0,6/0,7	2,0/0,3	1,6/0,3	ACR0840-1	1L	65
30	ER2D9500	70	5,7/1,4 - - -	1,0/0,3	1,1	1,7/1,4	4,0/0,6/0,7	2,0/0,3	1,6/0,3	ACR0840-1	1L	65

ER2 HEAVY DUTY ELECTRIC CHAIN HOIST

DUAL SPEED - LARGE CAPACITY - 230/440/575V

HOOK MOUNT

Large Capacity. For informational purposes only, contact KITO for dimensional drawing.

DIMENSIONS

Capacity Kilograms	Model	C Max	D	E	F	G	H	I	J	K	L
15	ER2D4800 - 1L	1410	400	200	220	245	220	280	280	87	110
15	ER2D4800	1410	400	200	220	245	220	280	280	87	110
20	ER2D6300 - 1L	1410	400	200	220	245	220	280	280	87	110
20	ER2D6300	1410	400	200	220	245	220	280	280	87	110

SPECIFICATIONS

Capacity Kilograms	Model	Hoist Weight	Standard Speed (Hoisting / Trolley)	Fast Speed (Hoisting / Trolley)	Motor Horsepower	Power Consumption	Rated Current (Amps) 230V	460V	575V	Load Chain Size	Load Chain Quantity	Hoist Weight Without Chain
15	ER2D4800 - 1L	70	5,7/1,4 - - -	1,0/0,3	1,1	1,7/1,4	4,0/0,6/0,7	2,0/0,3	1,6/0,3	ACR0840-1	1L	65
15	ER2D4800	70	5,7/1,4 - - -	1,0/0,3	1,1	1,7/1,4	4,0/0,6/0,7	2,0/0,3	1,6/0,3	ACR0840-1	1L	65
20	ER2D6300 - 1L	70	5,7/1,4 - - -	1,0/0,3	1,1	1,7/1,4	4,0/0,6/0,7	2,0/0,3	1,6/0,3	ACR0840-1	1L	65
20	ER2D6300	70	5,7/1,4 - - -	1,0/0,3	1,1	1,7/1,4	4,0/0,6/0,7	2,0/0,3	1,6/0,3	ACR0840-1	1L	65

ER2 HEAVY DUTY ELECTRIC CHAIN HOIST

DUAL SPEED - LARGE CAPACITY - 575V

HOOK MOUNT

Large Capacity. For informational purposes only, contact KITO for dimensional drawing.

DIMENSIONS

Capacity Kilograms	Model	Headroom H	D	E	F	G	H	I	J	K	L
15	ER2D4800 - 1L	1410	400	200	220	245	220	280	280	87	110
15	ER2D4800	1410	400	200	220	245	220	280	280	87	110
20	ER2D6300 - 1L	1410	400	200	220	245	220	280	280	87	110
20	ER2D6300	1410	400	200	220	245	220	280	280	87	110

SPECIFICATIONS

Capacity Kilograms	Model	Hoist Weight	Standard Speed (Hoisting / Trolley)	Fast Speed (Hoisting / Trolley)	Motor Horsepower	Power Consumption	Rated Current (Amps) 230V	460V	575V	Load Chain Size	Load Chain Quantity	Hoist Weight Without Chain
15	ER2D4800 - 1L	70	5,7/1,4 - - -	1,0/0,3	1,1	1,7/1,4	4,0/0,6/0,7	2,0/0,3	1,6/0,3	ACR0840-1	1L	65
15	ER2D4800	70	5,7/1,4 - - -	1,0/0,3	1,1	1,7/1,4	4,0/0,6/0,7	2,0/0,3	1,6/0,3	ACR0840-1	1L	65
20	ER2D6300 - 1L	70	5,7/1,4 - - -	1,0/0,3	1,1	1,7/1,4	4,0/0,6/0,7	2,0/0,3	1,6/0,3	ACR0840-1	1L	65
20	ER2D6300	70	5,7/1,4 - - -	1,0/0,3	1,1	1,7/1,4	4,0/0,6/0,7	2,0/0,3	1,6/0,3	ACR0840-1	1L	65

ER2 HEAVY DUTY ELECTRIC CHAIN HOIST

DUAL SPEED - 230/460/575V

PLAIN TROLLEY MOUNT

Dual Tab. Plain Trolley Mount. For informational purposes only, contact KITO for dimensional drawing.

Single Tab. Plain Trolley Mount. For informational purposes only, contact KITO for dimensional drawing.

DIMENSIONS

Capacity Kilograms	Model	C Max	D	E	F	G	H	I	J	K	L
1,4	ER2D0700 - 1L	1410	320	200	245	219	220	280	280	87	110
1,4	ER2D0800	1410	320	200	245	219	220	280	280	87	110
2,5	ER2D0800 - 1L	1410	320	200	245	219	220	280	280	87	110
2,5	ER2D0800	1410	320	200	245	219	220	280	280	87	110
3,2	ER2D1000 - 1L	1410	320	200	245	219	220	280	280	87	110
3,2	ER2D1000	1410	320	200	245	219	220	280	280	87	110
5	ER2D1600 - 1L	1410	320	200	245	219	220	280	280	87	110
5	ER2D1600	1410	320	200	245	219	220	280	280	87	110
7	ER2D2000 - 1L	1410	320	200	245	219	220	280	280	87	110
7	ER2D2000	1410	320	200	245	219	220	280	280	87	110
10	ER2D3200 - 1L	1410	320	200	245	219	220	280	280	87	110
10	ER2D3200	1410	320	200	245	219	220	280	280	87	110
15	ER2D4800 - 1L	1410	320	200	245	219	220	280	280	87	110
15	ER2D4800	1410	320	200	245	219	220	280	280	87	110
20	ER2D6300 - 1L	1410	320	200	245	219	220	280	280	87	110
20	ER2D6300	1410	320	200	245	219	220	280	280	87	110
25	ER2D8000 - 1L	1410	320	200	245	219	220	280	280	87	110
25	ER2D8000	1410	320	200	245	219	220	280	280	87	110
30	ER2D9500 - 1L	1410	320	200	245	219	220	280	280	87	110
30	ER2D9500	1410	320	200	245	219	220	280	280	87	110

Capacity (tonne)	Model	Standard L/H (ft)	Speed (m/min) Hoisting	Traveling	Motor Power (kW)	Duty Cycle (%)	Rated Current (amps) Hoisting	Traveling	Load Chain Size	Load Chain Qty	Weight (kg) Standard L/H
0.5	ER2M0501-*	10 - 30	8	20	0.4	40	2.5	1.2	4.0	1	160
1.0	ER2M1001-*	10 - 30	8	20	0.75	40	4.2	1.2	4.0	1	165
1.5	ER2M1501-*	10 - 30	8	20	1.1	40	6.1	1.2	4.0	1	170
2.0	ER2M2001-*	10 - 30	8	20	1.5	40	7.8	1.2	4.0	1	175
2.5	ER2M2501-*	10 - 30	8	20	1.5	40	7.8	1.2	4.0	1	180
3.0	ER2M3001-*	10 - 30	8	20	1.5	40	7.8	1.2	4.0	1	185
3.2	ER2M3201-*	10 - 30	8	20	1.5	40	7.8	1.2	4.0	1	185
4.0	ER2M4001-*	10 - 30	8	20	1.5	40	7.8	1.2	4.0	1	190
5.0	ER2M5001-*	10 - 30	8	20	1.5	40	7.8	1.2	4.0	1	195
6.0	ER2M6001-*	10 - 30	8	20	1.5	40	7.8	1.2	4.0	1	200
7.5	ER2M7501-*	10 - 30	8	20	2.2	40	10.5	1.2	4.0	1	205
8.0	ER2M8001-*	10 - 30	8	20	2.2	40	10.5	1.2	4.0	1	210
10.0	ER2M10001-*	10 - 30	8	20	2.2	40	10.5	1.2	4.0	1	215
12.0	ER2M12001-*	10 - 30	8	20	2.2	40	10.5	1.2	4.0	1	220
15.0	ER2M15001-*	10 - 30	8	20	2.2	40	10.5	1.2	4.0	1	225
20.0	ER2M20001-*	10 - 30	8	20	2.2	40	10.5	1.2	4.0	1	230
25.0	ER2M25001-*	10 - 30	8	20	2.2	40	10.5	1.2	4.0	1	235
30.0	ER2M30001-*	10 - 30	8	20	2.2	40	10.5	1.2	4.0	1	240

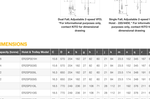
SPECIFICATIONS

Capacity (tonne)	Model	Standard L/H (ft)	Speed (m/min) Hoisting	Traveling	Motor Power (kW)	Duty Cycle (%)	Rated Current (amps) Hoisting	Traveling	Load Chain Size	Load Chain Qty	Weight (kg) Standard L/H
0.5	ER2M0501-*	10 - 30	8	20	0.75	40	2.5	1.2	4.0	1	160
1.0	ER2M1001-*	10 - 30	8	20	0.75	40	4.2	1.2	4.0	1	165
1.5	ER2M1501-*	10 - 30	8	20	1.1	40	6.1	1.2	4.0	1	170
2.0	ER2M2001-*	10 - 30	8	20	1.5	40	7.8	1.2	4.0	1	175
2.5	ER2M2501-*	10 - 30	8	20	1.5	40	7.8	1.2	4.0	1	180
3.0	ER2M3001-*	10 - 30	8	20	1.5	40	7.8	1.2	4.0	1	185
3.2	ER2M3201-*	10 - 30	8	20	1.5	40	7.8	1.2	4.0	1	185
4.0	ER2M4001-*	10 - 30	8	20	1.5	40	7.8	1.2	4.0	1	190
5.0	ER2M5001-*	10 - 30	8	20	1.5	40	7.8	1.2	4.0	1	195
6.0	ER2M6001-*	10 - 30	8	20	1.5	40	7.8	1.2	4.0	1	200
7.5	ER2M7501-*	10 - 30	8	20	2.2	40	10.5	1.2	4.0	1	205
8.0	ER2M8001-*	10 - 30	8	20	2.2	40	10.5	1.2	4.0	1	210
10.0	ER2M10001-*	10 - 30	8	20	2.2	40	10.5	1.2	4.0	1	215
12.0	ER2M12001-*	10 - 30	8	20	2.2	40	10.5	1.2	4.0	1	220
15.0	ER2M15001-*	10 - 30	8	20	2.2	40	10.5	1.2	4.0	1	225
20.0	ER2M20001-*	10 - 30	8	20	2.2	40	10.5	1.2	4.0	1	230
25.0	ER2M25001-*	10 - 30	8	20	2.2	40	10.5	1.2	4.0	1	235
30.0	ER2M30001-*	10 - 30	8	20	2.2	40	10.5	1.2	4.0	1	240

All specifications, dimensions and drawings are published in error free, as is and are subject to change without notice. Refer to actual product for complete product details.

ER2 HEAVY DUTY ELECTRIC CHAIN HOIST

PLAIN TROLLEY MOUNT



Dual Tab: For international purposes only, contact KITO for dimensional drawing

Single Tab: For international purposes only, contact KITO for dimensional drawing

DIMENSIONS

Capacity (tonne)	Model	L	H	Z (Series)	W	A	B	C	D	E	F	G	H	I
0.5	ER2M0501-*	240	350	12.5	117	90	50	21	34	23.5	14.5	140	140	170
1.0	ER2M1001-*	240	350	16.8	170	127	60	25	41	25.5	18.5	151	167	175
1.5	ER2M1501-*	240	350	16.8	170	127	60	25	41	25.5	18.5	151	167	175
2.0	ER2M2001-*	240	350	16.8	170	127	60	25	41	25.5	18.5	151	167	175
2.5	ER2M2501-*	240	350	16.8	170	127	60	25	41	25.5	18.5	151	167	175
3.0	ER2M3001-*	240	350	16.8	170	127	60	25	41	25.5	18.5	151	167	175
3.2	ER2M3201-*	240	350	16.8	170	127	60	25	41	25.5	18.5	151	167	175
4.0	ER2M4001-*	240	350	16.8	170	127	60	25	41	25.5	18.5	151	167	175
5.0	ER2M5001-*	240	350	16.8	170	127	60	25	41	25.5	18.5	151	167	175
6.0	ER2M6001-*	240	350	16.8	170	127	60	25	41	25.5	18.5	151	167	175
7.5	ER2M7501-*	280	350	20	180	137	65	34	51	40.5	22.5	167	184	188
8.0	ER2M8001-*	280	350	20	180	137	65	34	51	40.5	22.5	167	184	188
10.0	ER2M10001-*	280	350	20	180	137	65	34	51	40.5	22.5	167	184	188
12.0	ER2M12001-*	280	350	20	180	137	65	34	51	40.5	22.5	167	184	188
15.0	ER2M15001-*	280	350	20	180	137	65	34	51	40.5	22.5	167	184	188
20.0	ER2M20001-*	280	350	20	180	137	65	34	51	40.5	22.5	167	184	188
25.0	ER2M25001-*	280	350	20	180	137	65	34	51	40.5	22.5	167	184	188
30.0	ER2M30001-*	280	350	20	180	137	65	34	51	40.5	22.5	167	184	188

SPECIFICATIONS

Capacity (tonne)	Model	Standard L/H (ft)	Speed (m/min) Hoisting	Traveling	Motor Power (kW)	Duty Cycle (%)	Rated Current (amps) Hoisting	Traveling	Load Chain Size	Load Chain Qty	Weight (kg) Standard L/H
0.5	ER2M0501-*	10 - 30	8	20	0.75	40	2.5	1.2	4.0	1	160
1.0	ER2M1001-*	10 - 30	8	20	0.75	40	4.2	1.2	4.0	1	165
1.5	ER2M1501-*	10 - 30	8	20	1.1	40	6.1	1.2	4.0	1	170
2.0	ER2M2001-*	10 - 30	8	20	1.5	40	7.8	1.2	4.0	1	175
2.5	ER2M2501-*	10 - 30	8	20	1.5	40	7.8	1.2	4.0	1	180
3.0	ER2M3001-*	10 - 30	8	20	1.5	40	7.8	1.2	4.0	1	185
3.2	ER2M3201-*	10 - 30	8	20	1.5	40	7.8	1.2	4.0	1	185
4.0	ER2M4001-*	10 - 30	8	20	1.5	40	7.8	1.2	4.0	1	190
5.0	ER2M5001-*	10 - 30	8	20	1.5	40	7.8	1.2	4.0	1	195
6.0	ER2M6001-*	10 - 30	8	20	1.5	40	7.8	1.2	4.0	1	200
7.5	ER2M7501-*	10 - 30	8	20	2.2	40	10.5	1.2	4.0	1	205
8.0	ER2M8001-*	10 - 30	8	20	2.2	40	10.5	1.2	4.0	1	210
10.0	ER2M10001-*	10 - 30	8	20	2.2	40	10.5	1.2	4.0	1	215
12.0	ER2M12001-*	10 - 30	8	20	2.2	40	10.5	1.2	4.0	1	220
15.0	ER2M15001-*	10 - 30	8	20	2.2	40	10.5	1.2	4.0	1	225
20.0	ER2M20001-*	10 - 30	8	20	2.2	40	10.5	1.2	4.0	1	230
25.0	ER2M25001-*	10 - 30	8	20	2.2	40	10.5	1.2	4.0	1	235
30.0	ER2M30001-*	10 - 30	8	20	2.2	40	10.5	1.2	4.0	1	240

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ER2 HEAVY DUTY ELECTRIC CHAIN HOIST

LOW CAPACITY - 500 kg/1100 LBS

PLAIN TROLLEY MOUNT

Dual Tab, Adjustable 3-speed VFD: For international purposes only, contact KITO for dimensional drawing

Single Tab, Adjustable 3-speed VFD Single: 1000/500/250 For international purposes only, contact KITO for dimensional drawing

DIMENSIONS

Capacity (tonne)	Model & Trolley Model	L	H	Z	W	A	B	C	D	E	F	G	H	I
1.5	ER2M0501H-	10.8	370	20.6	180	137	65	35	51	41	23.5	167	185	187
3.0	ER2M1001H-	10.8	370	20.6	180	137	65	35	51	41	23.5	167	185	187
4.5	ER2M1501H-	10.8	450	20.6	180	137	65	35	51	41	23.5	170	188	191
6.0	ER2M2001H-	10.8	450	20.6	180	137	65	35	51	41	23.5	170	188	191
7.5	ER2M2501H-	10.8	450	20.6	180	137	65	35	51	41	23.5	170	188	191
8.0	ER2M3001H-	10.8	450	20.6	180	137	65	35	51	41	23.5	170	188	191
9.0	ER2M3201H-	10.8	450	20.6	180	137	65	35	51	41	23.5	170	188	191
10.0	ER2M4001H-	10.8	450	20.6	180	137	65	35	51	41	23.5	170	188	191
12.0	ER2M5001H-	10.8	450	20.6	180	137	65	35	51	41	23.5	170	188	191
15.0	ER2M6001H-	10.8	450	20.6	180	137	65	35	51	41	23.5	170	188	191
18.0	ER2M7501H-	10.8	450	20.6	180	137	65	35	51	41	23.5	170	188	191
20.0	ER2M8001H-	10.8	450	20.6	180	137	65	35	51	41	23.5	170	188	191
25.0	ER2M10001H-	10.8	450	20.6	180	137	65	35	51	41	23.5	170	188	191
30.0	ER2M12001H-	10.8	450	20.6	180	137	65	35	51	41	23.5	170	188	191
35.0	ER2M15001H-	10.8	450	20.6	180	137	65	35	51	41	23.5	170	188	191
40.0	ER2M20001H-	10.8	450	20.6	180	137	65	35	51	41	23.5	170	188	191
50.0	ER2M25001H-	10.8	450	20.6	180	137	65	35	51	41	23.5	170	188	191
60.0	ER2M30001H-	10.8	450	20.6	180	137	65	35	51	41	23.5	170	188	191

SPECIFICATIONS

Capacity (tonne)	Model	L/H Speed (m/min) Hoisting	Traveling	Motor Power (kW)	Duty Cycle (%)	Rated Current (amps) Hoisting	Traveling	Load Chain Size	Load Chain Qty	Weight (kg) Standard L/H
1.5	ER2M0501H-	0.75	10.8	0.8	40	4.0/2.0	1	4.0	1	170
3.0	ER2M1001H-	0.75	10.8	0.8	40	4.0/2.0	1	4.0	1	170
4.5	ER2M1501H-	1.1	10.8	0.8	40	6.0/2.0	1	4.0	1	180
6.0	ER2M2001H-	1.5	10.8	0.8	40	7.8/2.0	1	4.0	1	190
7.5	ER2M2501H-	1.5	10.8	0.8	40	7.8/2.0	1	4.0	1	190
8.0	ER2M3001H-	1.5	10.8	0.8	40	7.8/2.0	1	4.0	1	190
9.0	ER2M3201H-	1.5	10.8	0.8	40	7.8/2.0	1	4.0	1	190
10.0	ER2M4001H-	1.5	10.8	0.8	40	7.8/2.0	1	4.0	1	190
12.0	ER2M5001H-	1.5	10.8	0.8	40	7.8/2.0	1	4.0	1	190
15.0	ER2M6001H-	1.5	10.8	0.8	40	7.8/2.0	1	4.0	1	190
18.0	ER2M7501H-	1.5	10.8	0.8	40	7.8/2.0	1	4.0	1	190
20.0	ER2M8001H-	1.5	10.8	0.8	40	7.8/2.0	1	4.0	1	190
25.0	ER2M10001H-	1.5	10.8	0.8	40	7.8/2.0	1	4.0	1	190
30.0	ER2M12001H-	1.5	10.8	0.8	40	7.8/2.0	1	4.0	1	190
35.0	ER2M15001H-	1.5	10.8	0.8	40	7.8/2.0	1	4.0	1	190
40.0	ER2M20001H-	1.5	10.8	0.8	40	7.8/2.0	1	4.0	1	190
50.0	ER2M25001H-	1.5	10.8	0.8	40	7.8/2.0	1	4.0	1	190
60.0	ER2M30001H-	1.5	10.8	0.8	40	7.8/2.0	1	4.0	1	190

All specifications, dimensions and drawings are published in error free, as is and are subject to change without notice. Refer to actual product for complete product details.

ER2 HEAVY DUTY ELECTRIC CHAIN HOIST

LOW CAPACITY - 500 kg/1100 LBS

PLAIN TROLLEY MOUNT

Dual Tab, Single Phase: For international purposes only, contact KITO for dimensional drawing

Single Tab, Single Phase: For international purposes only, contact KITO for dimensional drawing

DIMENSIONS

Capacity (tonne)	Model	L	H	Z	W	A	B	C	D	E	F	G	H	I
1.5	ER2M0501H-	10.8	370	20.6	180	137	65	35	51	41	23.5	167	185	187
3.0	ER2M1001H-	10.8	370	20.6	180	137	65	35	51	41	23.5	167	185	187
4.5	ER2M1501H-	10.8	450	20.6	180	137	65	35	51	41	23.5	170	188	191
6.0	ER2M2001H-	10.8	450	20.6	180	137	65	35	51	41	23.5	170	188	191
7.5	ER2M2501H-	10.8	450	20.6	180	137	65	35	51	41	23.5	170	188	191
8.0	ER2M3001H-	10.8	450	20.6	180	137	65	35	51	41	23.5	170	188	191
9.0	ER2M3201H-	10.8	450	20.6	180	137	65	35	51	41	23.5	170	188	191
10.0	ER2M4001H-	10.8	450	20.6	180	137	65	35	51	41	23.5	170	188	191
12.0	ER2M5001H-	10.8	450	20.6	180	137	65	35	51	41	23.5	170	188	191
15.0	ER2M6001H-	10.8	450	20.6	180	137	65	35	51	41	23.5	170	188	191
18.0	ER2M7501H-	10.8	450	20.6	180	137	65	35	51	41	23.5	170	188	191
20.0	ER2M8001H-	10.8	450	20.6	180	137	65	35	51	41	23.5	170	188	191
25.0	ER2M10001H-	10.8	450	20.6	180	137	65	35	51	41	23.5	170	188	191
30.0	ER2M12001H-	10.8	450	20.6	180	137	65	35	51	41	23.5	170	188	191
35.0	ER2M15001H-	10.8	450	20.6	180	137	65	35	51	41	23.5	170	188	191
40.0	ER2M20001H-	10.8	450	20.6	180	137	65	35	51	41	23.5	170	188	191
50.0	ER2M25001H-	10.8	450	20.6	180	137	65	35	51	41	23.5	170	188	191
60.0	ER2M30001H-	10.8	450	20.6	180	137	65	35	51	41	23.5	170	188	191

SPECIFICATIONS

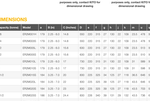
Capacity (tonne)	Model	L/H Speed (m/min) Hoisting	Traveling	Motor Power (kW)	Duty Cycle (%)	Rated Current (amps) Hoisting	Traveling	Load Chain Size	Load Chain Qty	Weight (kg) Standard L/H
1.5	ER2M0501H-	0.75	10.8	0.8	40	4.0/2.0	1	4.0	1	170
3.0	ER2M1001H-	0.75	10.8	0.8	40	4.0/2.0	1	4.0	1	170
4.5	ER2M1501H-	1.1	10.8	0.8	40	6.0/2.0	1	4.0	1	180
6.0	ER2M2001H-	1.5	10.8	0.8	40	7.8/2.0	1	4.0	1	190
7.5	ER2M2501H-	1.5	10.8	0.8	40	7.8/2.0	1	4.0	1	190
8.0	ER2M3001H-	1.5	10.8	0.8	40	7.8/2.0	1	4.0	1	190
9.0	ER2M3201H-	1.5	10.8	0.8	40	7.8/2.0	1	4.0	1	190
10.0	ER2M4001H-	1.5	10.8	0.8	40	7.8/2.0	1	4.0	1	190
12.0	ER2M5001H-	1.5	10.8	0.8	40	7.8/2.0	1	4.0	1	190
15.0	ER2M6001H-	1.5	10.8	0.8	40	7.8/2.0	1	4.0	1	190
18.0	ER2M7501H-	1.5	10.8	0.8	40	7.8/2.0	1	4.0	1	190
20.0	ER2M8001H-	1.5	10.8	0.8	40	7.8/2.0	1	4.0	1	190
25.0	ER2M10001H-	1.5	10.8	0.8	40	7.8/2.0	1	4.0	1	190
30.0	ER2M12001H-	1.5	10.8	0.8	40	7.8/2.0	1	4.0	1	190
35.0	ER2M15001H-	1.5	10.8	0.8	40	7.8/2.0	1	4.0	1	190
40.0	ER2M20001H-	1.5	10.8	0.8	40	7.8/2.0	1	4.0	1	190
50.0	ER2M25001H-	1.5	10.8	0.8	40	7.8/2.0	1	4.0	1	190
60.0	ER2M30001H-	1.5	10.8	0.8	40	7.8/2.0	1	4.0	1	190

All specifications, dimensions and drawings are published in error free, as is and are subject to change without notice. Refer to actual product for complete product details.

ER2 HEAVY DUTY ELECTRIC CHAIN HOIST

LOW CAPACITY - 500 kg/1100 LBS

MOTORIZED TROLLEY MOUNT



Dual Tab, Single Phase: For international purposes only, contact KITO for dimensional drawing

Dual Tab, Single Phase: For international purposes only, contact KITO for dimensional drawing

DIMENSIONS

Capacity (tonne)	Model	L	H	Z (Series)	W	A	B	C	D	E	F	G	H	I
1.5	ER2M0501H-	10.8	370	20.6	180	137	65	35	51	41	23.5	167	185	187
3.0	ER2M1001H-	10.8	370	20.6	180	137	65	35	51	41	23.5	167	185	187
4.5	ER2M1501H-	10.8	450	20.6	180	137	65	35	51	41	23.5	170	188	191
6.0	ER2M2001H-	10.8	450	20.6	180	137	65	35	51	41	23.5	170	188	191
7.5	ER2M2501H-	10.8	450	20.6	180	137	65	35	51	41	23.5	170	188	191
8.0	ER2M3001H-	10.8	450	20.6	180	137	65	35	51	41	23.5	170	188	191
9.0	ER2M3201H-	10.8	450	20.6	180	137	65	35	51	41	23.5	170	188	191
10.0	ER2M4001H-	10.8	450	20.6	180	137	65	35	51	41	23.5	170	188	191
12.0	ER2M5001H-	10.8	450	20.6	180	137	65	35	51	41	23.5	170	188	191
15.0	ER2M6001H-	10.8	450	20.6	180	137	65	35	51	41	23.5	170	188	191
18.0	ER2M7501H-	10.8	450	20.6	180	137	65	35	51	41	23.5	170	188	191
20.0	ER2M8001H-	10.8	450	20.6	180	137	65	35	51	41	23.5	170	188	191
25.0	ER2M10001H-	10.8	450	20.6	180	137	65	35	51	41	23.5	170	188	191
30.0	ER2M12001H-	10.8	450	20.6	180	137	65	35	51	41	23.5	170	188	191
35.0	ER2M15001H-	10.8	450	20.6	180	137	65	35	51	41	23.5	170	188	191
40.0	ER2M20001H-	10.8	450	20.6	180	137	65	35	51	41	23.5	170	188	191
50.0	ER2M25001H-	10.8	450	20.6	180	137	65	35	51	41	23.5	170	188	191
60.0	ER2M30001H-	10.8	450	20.6	180	137	65	35	51	41	23.5	170	188	191

SPECIFICATIONS

Capacity (tonne)	Model	L/H Speed (m/min) Hoisting	Traveling	Motor Power (kW)	Duty Cycle (%)	Rated Current (amps) Hoisting	Traveling	Load Chain Size	Load Chain Qty	Weight (kg) Standard L/H
1.5	ER2M0501H-	0.75	10.8	0.8	40	4.0/2.0	1	4.0	1	170
3.0	ER2M1001H-	0.75	10.8	0.8	40	4.0/2.0	1	4.0	1	170
4.5	ER2M1501H-	1.1	10.8	0.8	40	6.0/2.0	1	4.0	1	180
6.0	ER2M2001H-	1.5	10.8	0.8	40	7.8/2.0	1	4.0	1	190
7.5	ER2M2501H-	1.5	10.8	0.8	40	7.8/2.0	1	4.0	1	190
8.0	ER2M3001H-	1.5	10.8	0.8	40	7.8/2.0	1	4.0	1	190
9.0	ER2M3201H-	1.5	10.8	0.8	40	7.8/2.0	1	4.0	1	190
10.0	ER2M4001H-	1.5	10.8	0.8	40	7.8/2.0	1	4.0	1	190
12.0	ER2M5001H-	1.5	10.8	0.8	40	7.8/2.0	1	4.0	1	190
15.0	ER2M6001H-	1.5	10.8	0.8	40	7.8/2.0	1	4.0	1	190
18.0	ER2M7501H-	1.5	10.8	0.8	40	7.8/2.0	1	4.0	1	190
20.0	ER2M8001H-	1.5	10.8	0.8	40	7.8/2.0	1	4.0	1	190
25.0	ER2M10001H-	1.5	10.8	0.8	40	7.8/2.0	1	4.0	1	190
30.0	ER2M12001H-	1.5	10.8	0.8	40	7.8/2.0	1	4.0	1	190
35.0	ER2M15001H-	1.5	10.8	0.8	40	7.8/2.0	1	4.0	1	190
40.0	ER2M20001H-	1.5	10.8	0.8	40	7.8/2.0	1	4.0	1	190
50.0	ER2M25001H-	1.5	10.8	0.8	40	7.8/2.0	1	4.0	1	190
60.0	ER2M30001H-	1.5	10.8	0.8	40	7.8/2.0	1	4.0	1	190

All specifications, dimensions and drawings are published in error free, as is and are subject to change without notice. Refer to actual product for complete product details.

ER2 HEAVY DUTY ELECTRIC CHAIN HOIST

LOW CAPACITY - 500 kg/1100 LBS

MOTORIZED TROLLEY MOUNT

Dual Tab 575V Adjustable 3 speed: For international purposes only, contact KITO for dimensional drawing

Single Tab 575V Adjustable 3 speed: For international purposes only, contact KITO for dimensional drawing

DIMENSIONS

Capacity (tonne)	Model	L	H	Z (Series)	W	A	B	C	D	E	F	G	H	I
1.5	ER2M0501H-	10.8	370	20.6	180	137	65	35	51	41	23.5	167	185	187
3.0	ER2M1001H-	10.8	370	20.6	180	137	65	35	51	41	23.5	167	185	187
4.5	ER2M1501H-	10.8	450	20.6	180	137	65	35	51	41	23.5	170	188	191
6.0	ER2M2001H-	10.8	450	20.6	180	137	65	35	51	41	23.5	170	188

DIMENSIONS

Capacity Series	Model	A	B Min.	C Outside	D	E	F	G	H	I	J	K	L	M
1/8	STK0801CTH	170	2.25, 4.5	5.8	395	200	374	27	158	32	158	23.5	3.8	335
1/4	STK0802CTH	170	2.25, 4.5	5.8	395	200	374	27	158	32	158	23.5	3.8	335
1/2	STK0803CTH	170	2.25, 4.5	5.8	395	200	374	27	158	32	158	23.5	3.71	335
1/4	STK0804CTH	170	2.25, 4.5	5.8	395	200	374	27	158	32	158	23.5	3.71	335
1	STK0805CTH	170	2.25, 4.5	5.7	395	200	374	27	158	32	158	31	4.14	335
1	STK0806CTH	170	2.25, 4.5	5.7	395	200	374	27	158	32	158	31	4.14	335
1 1/2	STK0807CTH	190	2.25, 7.5	7.5	395	200	374	27	158	32	158	46.5	7.42	335
2	STK0808CTH	190	2.25, 7.5	7.5	395	200	374	27	158	32	158	46.5	7.42	335
2	STK0809CTH	190	2.25, 7.5	7.5	395	200	374	27	158	32	158	46.5	7.87	335
2 1/2	STK0810CTH	190	2.25, 7.5	7.5	395	200	374	27	158	32	158	46.5	7.87	335
3	STK0811CTH	190	2.25, 7.5	7.5	395	200	374	27	158	32	158	46.5	7.87	335
3	STK0812CTH	190	2.25, 7.5	7.5	395	200	374	27	158	32	158	46.5	7.87	335

SPECIFICATIONS

Capacity Series	Model	Standard Lift (ft)	Speed (Hz) Lifting	Speed (Hz) Trolley Traversing	Motor Power Output (hp)	Amperes	Rated Current Lifting (amps)	Load Chain Size	Load Chain Grade	Load Chain Length (ft)	Weight Without Lift (lbs)
1/8	STK0801CTH	10	28/7	40/20	0.1/0.2	1.4/.8	2.8/1.7	KDR3040	1	164	41
1/4	STK0802CTH	10	28/7	40/20	0.1/0.2	1.4/.8	2.8/1.7	KDR3040	1	164	41
1/2	STK0803CTH	10	28/7	40/20	1.1/0.5	15/8	3.8/2.3	KDR3040	1	170	41
1/4	STK0804CTH	10	7.5/2	40/20	1.1/0.5	15/8	3.8/2.3	KDR3040	1	170	41
1	STK0805CTH	10	28/7	40/20	0.4/0.8	17	4.2/8.5	KDR5077	1	200	43
1	STK0806CTH	10	28/7	40/20	0.4/0.8	17	4.2/8.5	KDR5077	1	200	43
1 1/2	STK0807CTH	10	14/4	40/20	0.8/0.8	32	5.4/8.5	KDR5077	1	258	51
2	STK0808CTH	10	21/6	40/20	0.7/1.2	24.4	7.3/4.5	KDR5077	1	258	51
2	STK0809CTH	10	14/4	40/20	0.8/0.8	32	5.4/8.5	KDR5077	1	258	51
2 1/2	STK0810CTH	10	21/6	40/20	0.7/1.2	24.4	7.3/4.5	KDR5077	1	258	51
3	STK0811CTH	10	14/4	40/20	0.8/0.8	32	5.4/8.5	KDR5077	1	258	51
3	STK0812CTH	10	21/6	40/20	0.7/1.2	24.4	7.3/4.5	KDR5077	1	258	51

ER2 HEAVY DUTY ELECTRIC CHAIN HOIST

STK0 SERIES - STK0807 - STK0812

MOTORIZED TROLLEY MOUNT

Dual Tab: For international standards, and special lifting dimensional drawing

Single Tab: For international standards, and special lifting dimensional drawing

DIMENSIONS

Capacity Series	Model	A	B	C	D	E	F	G	H	I	J	K	L	M
1/8	STK0801CTH	170	2.25, 4.5	5.8	395	200	374	27	158	32	158	23.5	3.8	335
1/4	STK0802CTH	170	2.25, 4.5	5.8	395	200	374	27	158	32	158	23.5	3.8	335
1/2	STK0803CTH	170	2.25, 4.5	5.8	395	200	374	27	158	32	158	23.5	3.71	335
1/4	STK0804CTH	170	2.25, 4.5	5.8	395	200	374	27	158	32	158	23.5	3.71	335
1	STK0805CTH	170	2.25, 4.5	5.7	395	200	374	27	158	32	158	31	4.14	335
1	STK0806CTH	170	2.25, 4.5	5.7	395	200	374	27	158	32	158	31	4.14	335
1 1/2	STK0807CTH	190	2.25, 7.5	7.5	395	200	374	27	158	32	158	46.5	7.42	335
2	STK0808CTH	190	2.25, 7.5	7.5	395	200	374	27	158	32	158	46.5	7.42	335
2	STK0809CTH	190	2.25, 7.5	7.5	395	200	374	27	158	32	158	46.5	7.87	335
2 1/2	STK0810CTH	190	2.25, 7.5	7.5	395	200	374	27	158	32	158	46.5	7.87	335
3	STK0811CTH	190	2.25, 7.5	7.5	395	200	374	27	158	32	158	46.5	7.87	335
3	STK0812CTH	190	2.25, 7.5	7.5	395	200	374	27	158	32	158	46.5	7.87	335

SPECIFICATIONS

Capacity Series	Model	Standard Lift (ft)	Speed (Hz) Lifting	Speed (Hz) Trolley Traversing	Motor Power Output (hp)	Amperes	Rated Current Lifting (amps)	Load Chain Size	Load Chain Grade	Load Chain Length (ft)	Weight Without Lift (lbs)
1/8	STK0801CTH	10	28/7	40/20	0.1/0.2	1.4/.8	2.8/1.7	KDR3040	1	164	41
1/4	STK0802CTH	10	28/7	40/20	0.1/0.2	1.4/.8	2.8/1.7	KDR3040	1	164	41
1/2	STK0803CTH	10	28/7	40/20	1.1/0.5	15/8	3.8/2.3	KDR3040	1	170	41
1/4	STK0804CTH	10	7.5/2	40/20	1.1/0.5	15/8	3.8/2.3	KDR3040	1	170	41
1	STK0805CTH	10	28/7	40/20	0.4/0.8	17	4.2/8.5	KDR5077	1	200	43
1	STK0806CTH	10	28/7	40/20	0.4/0.8	17	4.2/8.5	KDR5077	1	200	43
1 1/2	STK0807CTH	10	14/4	40/20	0.8/0.8	32	5.4/8.5	KDR5077	1	258	51
2	STK0808CTH	10	21/6	40/20	0.7/1.2	24.4	7.3/4.5	KDR5077	1	258	51
2	STK0809CTH	10	14/4	40/20	0.8/0.8	32	5.4/8.5	KDR5077	1	258	51
2 1/2	STK0810CTH	10	21/6	40/20	0.7/1.2	24.4	7.3/4.5	KDR5077	1	258	51
3	STK0811CTH	10	14/4	40/20	0.8/0.8	32	5.4/8.5	KDR5077	1	258	51
3	STK0812CTH	10	21/6	40/20	0.7/1.2	24.4	7.3/4.5	KDR5077	1	258	51

ER2 HEAVY DUTY ELECTRIC CHAIN HOIST

STK0 SERIES - STK0807 - STK0812

MOTORIZED TROLLEY MOUNT

DIMENSIONS

Capacity Series	Model	Dimensions	A	B	C	D	E	F	G	H	I	J	K	L
1/8	STK0801CTH	10 ft	2.25, 4.5	5.8	1020	200	380	27	175	32	158	23.5	3.8	335
1/4	STK0802CTH	10 ft	2.25, 4.5	5.8	1020	200	380	27	175	32	158	23.5	3.8	335
1/2	STK0803CTH	10 ft	2.25, 4.5	5.8	1020	200	380	27	175	32	158	23.5	3.71	335
1/4	STK0804CTH	10 ft	2.25, 4.5	5.8	1020	200	380	27	175	32	158	23.5	3.71	335
1	STK0805CTH	10 ft	2.25, 4.5	5.7	1020	200	380	27	175	32	158	31	4.14	335
1	STK0806CTH	10 ft	2.25, 4.5	5.7	1020	200	380	27	175	32	158	31	4.14	335
1 1/2	STK0807CTH	10 ft	2.25, 7.5	7.5	1020	200	380	27	175	32	158	46.5	7.42	335
2	STK0808CTH	10 ft	2.25, 7.5	7.5	1020	200	380	27	175	32	158	46.5	7.42	335
2	STK0809CTH	10 ft	2.25, 7.5	7.5	1020	200	380	27	175	32	158	46.5	7.87	335
2 1/2	STK0810CTH	10 ft	2.25, 7.5	7.5	1020	200	380	27	175	32	158	46.5	7.87	335
3	STK0811CTH	10 ft	2.25, 7.5	7.5	1020	200	380	27	175	32	158	46.5	7.87	335
3	STK0812CTH	10 ft	2.25, 7.5	7.5	1020	200	380	27	175	32	158	46.5	7.87	335

SPECIFICATIONS

Capacity Series	Model	Standard Lift (ft)	Speed (Hz) Lifting	Speed (Hz) Trolley Traversing	Motor Power Output (hp)	Amperes	Rated Current Lifting (amps)	Load Chain Size	Load Chain Grade	Load Chain Length (ft)	Weight Without Lift (lbs)
1/8	STK0801CTH	10 ft	28/7	40/20	0.1/0.2	1.4/.8	2.8/1.7	KDR3040	1	164	41
1/4	STK0802CTH	10 ft	28/7	40/20	0.1/0.2	1.4/.8	2.8/1.7	KDR3040	1	164	41
1/2	STK0803CTH	10 ft	28/7	40/20	1.1/0.5	15/8	3.8/2.3	KDR3040	1	170	41
1/4	STK0804CTH	10 ft	7.5/2	40/20	1.1/0.5	15/8	3.8/2.3	KDR3040	1	170	41
1	STK0805CTH	10 ft	28/7	40/20	0.4/0.8	17	4.2/8.5	KDR5077	1	200	43
1	STK0806CTH	10 ft	28/7	40/20	0.4/0.8	17	4.2/8.5	KDR5077	1	200	43
1 1/2	STK0807CTH	10 ft	14/4	40/20	0.8/0.8	32	5.4/8.5	KDR5077	1	258	51
2	STK0808CTH	10 ft	21/6	40/20	0.7/1.2	24.4	7.3/4.5	KDR5077	1	258	51
2	STK0809CTH	10 ft	14/4	40/20	0.8/0.8	32	5.4/8.5	KDR5077	1	258	51
2 1/2	STK0810CTH	10 ft	21/6	40/20	0.7/1.2	24.4	7.3/4.5	KDR5077	1	258	51
3	STK0811CTH	10 ft	14/4	40/20	0.8/0.8	32	5.4/8.5	KDR5077	1	258	51
3	STK0812CTH	10 ft	21/6	40/20	0.7/1.2	24.4	7.3/4.5	KDR5077	1	258	51

ER2 HEAVY DUTY ELECTRIC CHAIN HOIST

STK0 SERIES - STK0807 - STK0812

GEARED TROLLEY MOUNT

Dual Tab: For international standards, and special lifting dimensional drawing

Single Tab: For international standards, and special lifting dimensional drawing

DIMENSIONS

Capacity Series	Model	A	B	C	D	E	F	G	H	I	J	K	L	M
1/8	STK0G801CTH	340	2.25, 18.5	18.5	395	27	157	175	32	158	23.5	152	3.8	167	152	470
1/4	STK0G802CTH	340	2.25, 18.5	18.5	395	27	157	175	32	158	23.5	152	3.8	167	152	470
1/2	STK0G803CTH	340	2.25, 17	17	475	27	157	175	32	158	23.5	174	3.71	167	152	470
1/4	STK0G804CTH	340	2.25, 17	17	475	27	157	175	32	158	23.5	174	3.71	167	152	470
1	STK0G805CTH	340	2.25, 17	17	475	27	157	175	32	158	31	180	4.14	167	152	480
1	STK0G806CTH	340	2.25, 17	17	475	27	157	175	32	158	31	180	4.14	167	152	480
1 1/2	STK0G807CTH	380	2.25, 22.5	22.5	475	27	157	175	32	158	46.5	236	7.42	167	152	540
2	STK0G808CTH	380	2.25, 22.5	22.5	475	27	157	175	32	158	46.5	236	7.42	167	152	540
2	STK0G809CTH	380	2.25, 22.5	22.5	475	27	157	175	32	158	46.5	236	7.87	167	152	540
2 1/2	STK0G810CTH	380	2.25, 22.5	22.5	475	27	157	175	32	158	46.5	236	7.87	167	152	540
3	STK0G811CTH	380	2.25, 22.5	22.5	475	27	157	175	32	158	46.5	236	7.87	167	152	540
3	STK0G812CTH	380	2.25, 22.5	22.5	475	27	157	175	32	158	46.5	236	7.87	167	152	540

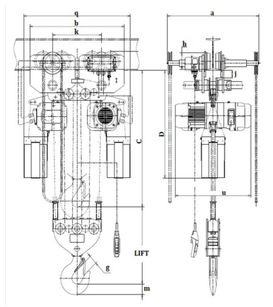
SPECIFICATIONS

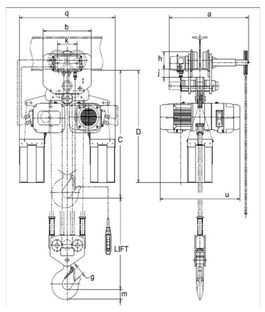
Capacity Series	Model	Standard Lift (ft)	Speed (Hz) Lifting	Speed (Hz) Trolley Traversing	Motor Power Output (hp)	Amperes	Rated Current Lifting (amps)	Load Chain Size	Load Chain Grade	Load Chain Length (ft)	Weight Without Lift (lbs)
1/8	STK0G801CTH	10	21/7.5	40/20	0.1/0.2	1.4/.8	2.8/1.7	KDR3040	1	164	41
1/4	STK0G802CTH	10	21/7.5	40/20	0.1/0.2	1.4/.8	2.8/1.7	KDR3040	1	164	41
1/2	STK0G803CTH	10	14/4	40/20	1.1/0.5	15/8	3.8/2.3	KDR3040	1	170	41
1/4	STK0G804CTH	10	7.5/2	40/20	1.1/0.5	15/8	3.8/2.3	KDR3040	1	170	41
1	STK0G805CTH	10	14/4	40/20	0.8/0.8	32	5.4/8.5	KDR5077	1	200	43
1	STK0G806CTH	10	14/4	40/20	0.8/0.8	32	5.4/8.5	KDR5077	1	200	43
1 1/2	STK0G807CTH	10	21/6	40/20	0.7/1.2	24.4	7.3/4.5	KDR5077	1	258	51
2	STK0G808CTH	10	21/6	40/20	0.7/1.2	24.4	7.3/4.5	KDR5077	1	258	51
2	STK0G809CTH	10	21/6	40/20	0.7/1.2	24.4	7.3/4.5	KDR5077	1	258	51
2 1/2	STK0G810CTH	10	21/6	40/20	0.7/1.2	24.4	7.3/4.5	KDR5077	1	258	51
3	STK0G811CTH	10	21/6	40/20	0.7/1.2	24.4	7.3/4.5	KDR5077	1	258	51
3	STK0G812CTH	10

ER2 HEAVY DUTY ELECTRIC CHAIN HOIST

ADJUSTABLE 2-SPEED (VFD) - LARGE CAPACITY - 220V, 440V

GEARED TROLLEY MOUNT





DIMENSIONS

Capacity (tonne)	Model	Headroom C	a	b	D	k	q	g	h	j	m	u
10	ER2SG100IS	46.5	815	480	1020	197	956	80	155	77	87	798
15	ER2SG150IS	51.6	964	1000	1230	520	1129	86	155	82	100	798
20	ER2SG200IS	53	964	1000	1230	520	1305	102	155	77	112	798

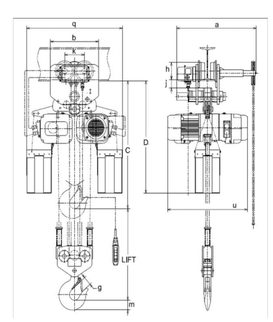
SPECIFICATIONS

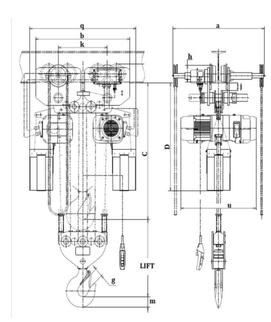
Capacity (tonne)	Model	Standard Lift (ft)	Speed (ft/min)	Hoist Motor H.P	Rated Current (amps)		Load Chain Code	Load Chain Diameter (mm) x Chain Fall Lines	Net Weight (lbs)	Weight Per Additional 5ft of Lift (lbs)
					220V	440V				
10	ER2SG100IS	10	11/2	4.7 x 2	34.6	16.6	KER2112	11.2 x 4	873	38
15	ER2SG150IS	10	7/1	4.7 x 2	34.6	16.6	KER2112	11.2 x 6	1245	57
20	ER2SG200IS	10	5/1	4.7 x 2	34.6	16.6	KER2112	11.2 x 8	1371	76

ER2 HEAVY DUTY ELECTRIC CHAIN HOIST

DUAL SPEED - LARGE CAPACITY - 575V

GEARED TROLLEY MOUNT





DIMENSIONS

Capacity (tonne)	Model	Headroom C	a	b	D	k	q	g	h	j	m	u
10	ER2SG100SD	46.5	815	480	1020	197	956	80	155	77	87	798
15	ER2SG150SD	51.6	964	1000	1230	520	1129	86	155	82	100	798
20	ER2SG200SD	53	964	1000	1230	520	1305	102	155	77	112	798

SPECIFICATIONS

Capacity (tonne)	Model	Standard Lift (ft)	Hoist (ft/min)	Hoist Motor H.P	Rated Current (amps)	Load Chain Code	Load Chain Diameter (mm) x Chain Fall Lines	Net Weight (lbs)	Weight Per Additional 5ft of Lift (lbs)
					575V				
10	ER2SG100SD	10	11/2	4.7/1.2 x 2	12/6.8	KER2112	11.2 x 4	873	38
15	ER2SG150SD	10	7/1	4.7/1.2 x 2	12/6.8	KER2112	11.2 x 6	1245	57
20	ER2SG200SD	10	5/1	4.7/1.2 x 2	12/6.8	KER2112	11.2 x 8	1371	76