

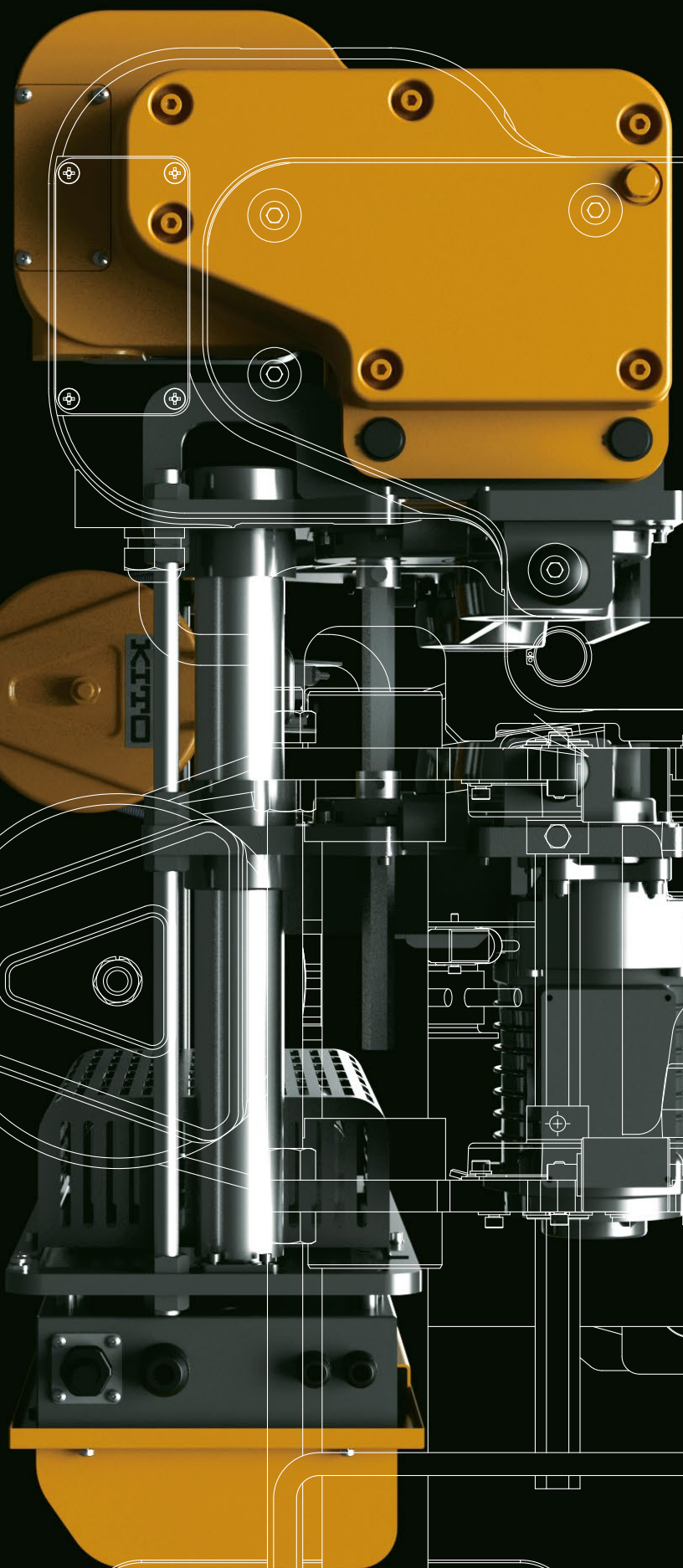
KITO**KITO
ROPE HOIST****RY**

**Further advances the technology
and know-how fostered by KITO
in electric chain hoists**

Improves work efficiency by using
a soft start/stop function incorporating
inverters as standard equipment
(for lifting/lowering and traversing)

Realizes a high level of safety
using a high performance motor brake,
electronic overload limiter, and
electronic thermal motor protection

Enables operation and maintenance
corresponding to the actual work
done by utilizing a low-load
high-speed function and CH meter function

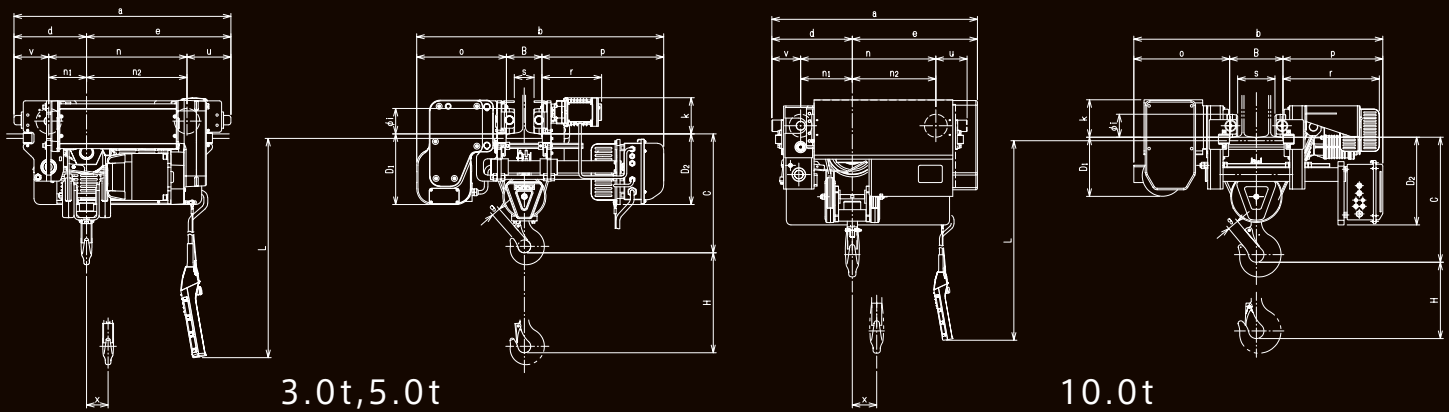
WIRE ROPE HOIST

Capacity (t)	Code	Lift (m)	Flange width (mm)	Inverter for lifting			Inverter for traversing		Wire rope			ISO ^{*1}	Weight ^{*2}	
				Motor output (kW)	Speed when loaded: High speed to low speed m/s (m/min)	Speed during low loading m/s (m/min)	Motor output (kW)	Speed m/s (m/min)	Rope diameter (mm)	Number of falls	Reeving		Main unit (kg)	Hook (kg)
3.0	RYLA030ISIS06	6	125 to 175 176 to 350 351 to 500	3.5	0.083 to 0.014 (5.0 to 0.833)	0.125 (7.5)	0.25	0.333 to 0.056 (20 to 3.333)	φ8	4/1	6 x FI(29) B type JIS G 3546 1770N/mm ²	M5	375	30
	RYLA030IHIS06			5.0	0.133 to 0.022 (8.0 to 1.333)	0.200 (12.0)								
	RYLA030ISIS09	9		3.5	0.083 to 0.014 (5.0 to 0.833)	0.125 (7.5)								
	RYLA030IHIS09			5.0	0.133 to 0.022 (8.0 to 1.333)	0.200 (12.0)								
	RYLA030ISIS12	12		3.5	0.083 to 0.014 (5.0 to 0.833)	0.125 (7.5)								
	RYLA030IHIS12			5.0	0.133 to 0.022 (8.0 to 1.333)	0.200 (12.0)								
5.0	RYLB050ISIS09	9	5.0	0.083 to 0.014 (5.0 to 0.833)	0.125 (7.5)	0.4	φ8	4/1	6 x P/WS(26) Compliant with JIS G 3546 2160N/mm ²	M5	425	35		
	RYLB050IHIS09		8.0	0.133 to 0.022 (8.0 to 1.333)	0.200 (12.0)						445			
	RYLB050ISIS12	12	5.0	0.083 to 0.014 (5.0 to 0.833)	0.125 (7.5)						460			
	RYLB050IHIS12		8.0	0.133 to 0.022 (8.0 to 1.333)	0.200 (12.0)						480			
10.0	RYLC100ISIS09	9	150 to 350 351 to 500	13.2	0.100 to 0.017 (6.0 to 1.0)	0.150 (9.0)	0.75	φ13	IWRC 6 x P/WS (31) Compliant with JIS G 3546 2160N/mm ²	M5	1010	90		
	RYLC100ISIS12	12									1090			

*1 ISO: This classification refers to ISO 4301-1 and applies to the mechanical components including gears and bearings except for consumable parts.

*2 Weight: The weight of the main unit includes the weight of the hook. 3t/5t: This will be +5kg when the flange width is between 176 and 350, and +10kg when the flange width is between 351 and 500. 10t: This will be +10kg when the flange width is between 351 and 500.

Capacity (t)	Code	Standard lift (m)	Flange width (mm)		Dimension (mm)																																																						
			H	B	C	D1	D2	L	a	b	d	e	g	i	k	n	n1	n2	o	p	r	s	u	v	x																																		
3.0	RYLA030ISIS06 RYLA030IHIS06	6	125 to 175	635	348	348	5700	1067	1215	1390	1540	710	43	178	892	706	494	649 to 599	773 to 599	748 to 599	293	649 to 599	773 to 599	748 to 599	106																																		
			176 to 350																							1215	1390	1540	680	649 to 599	773 to 599	748 to 599																											
	351 to 500		8700																														1279	1390	1540	922	43	178	892	706	649 to 599	773 to 599	748 to 599																
	RYLA030ISIS09 RYLA030IHIS09	9																								125 to 175	650	348	348	11700	1491	1390												1540	357	1134	φ125	186	918	441	649 to 599	773 to 599	748 to 599	293	649 to 599	773 to 599	748 to 599	216	171
	176 to 350		1215																							1390							1540	892	45	186	918	649 to 599	773 to 599	748 to 599																			
	351 to 500																																								8700	1279	1390																
RYLA030ISIS12 RYLA030IHIS12	12	125 to 175	650	348	348	11700	1491	1390	1540	357	1134	φ125	186	918	441	649 to 599	773 to 599	748 to 599	293	649 to 599	773 to 599	748 to 599	216	171	213																																		
176 to 350		1215																								1390							1540	892	45	186	918	649 to 599	773 to 599	748 to 599																			
351 to 500																																									8700	1279	1390																
RYLB050ISIS09 RYLB050IHIS09	9	125 to 175																								650	348	348	11700	1491	1390	1540	357	1134	φ125	186	918	441	649 to 599	773 to 599				748 to 599	293	649 to 599	773 to 599	748 to 599	216	171	213								
176 to 350		1215																																							1390	1540	892									45	186	918	649 to 599	773 to 599	748 to 599		
351 to 500																																																										8700	1279
RYLB050ISIS12 RYLB050IHIS12	12	125 to 175	650	348	348	11700	1491	1390	1540	357	1134	φ125	186	918	441	649 to 599	773 to 599	748 to 599	293	649 to 599	773 to 599	748 to 599	216	171	213																																		
176 to 350		1215																																							1390	1540	892									45	186	918	649 to 599	773 to 599	748 to 599		
351 to 500																																																										8700	1279
RYLC100ISIS09	9	150 to 350																								820	388	575	8700	1348	1633	1784	528	820	72	φ150	256	887	339	548	855 to 655	804 to 655	855 to 655	631	B-105	205	189	160											
351 to 500		1633																																															1784	1035	72	φ150	256	1102	339	628	855 to 655	804 to 655	855 to 655
150 to 350																																																											
RYLC100ISIS12	12	150 to 350	820	388	575	11700	1563	1633	1784	528	1035	72	φ150	256	1102	339	763	855 to 655	804 to 655	855 to 655	631	B-105	205	189	213																																		
351 to 500		1633																																															1784	1035	72	φ150	256	1102	339	763	855 to 655	804 to 655	855 to 655
150 to 350																																																											



Standard Specification

Power supply : 3-Phase 200-230V 50/60Hz
3-Phase 380-440V 50/60Hz

Control voltage : 3t/5t: DC 24V
10t: AC 24V

Intermittent ratings : Lifting: 60%ED (high speed: 40%, low speed: 20%) 360 starts/hr
Traversing: 30%ED (high speed: 20%, low speed: 10%)

Protection construction : IP44 (IP65 for push button switches)

Ambient temperature : -20°C to +40°C, 90%RH or less

Color : KITO Yellow (equivalent to Munsell 7.2YR6.5/14.5),
KITO Metallic Gray

Distributor