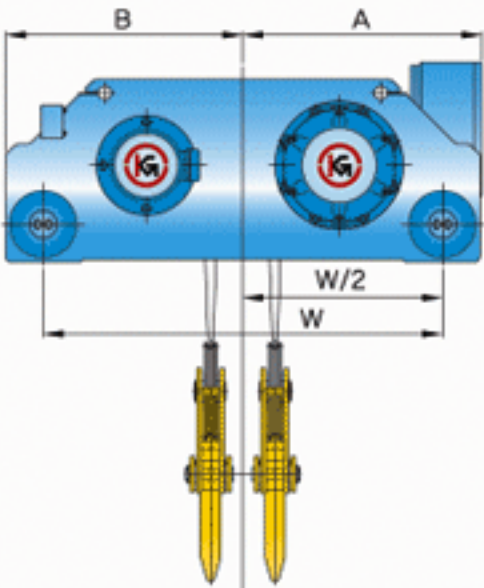
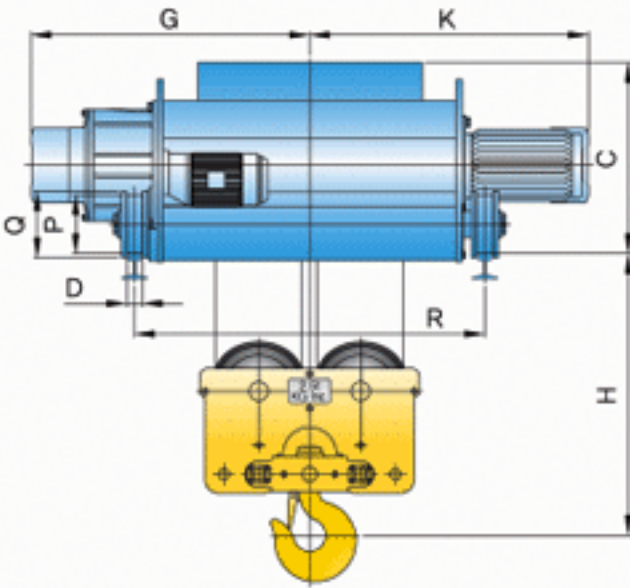


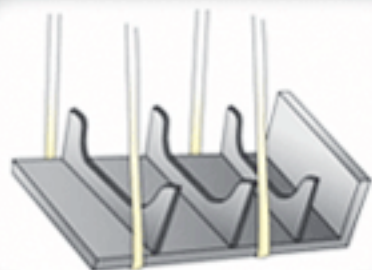
Turn Over Hoist



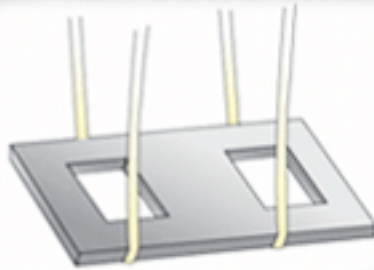
Capacity (ton)			TO 4 (2+2)	TO 6 (3+3)	TO 10 (5+5)	TO 15 (7.5+7.5)	TO 20 (10+10)	TO 30 (15+15)
Model								
Hoist	Max. lift(m)		12	12	12	12	12	12
	Hoisting Speed (m/min)	High Speed	10	9.0	5.6	3.8	4.5	4.5
		Low Speed	5	4.5	4.2	2.8	3.0	3.0
	Hoisting Motor 2 X (Kw X P)	High Speed	3.7 X 4	5.5 X 4	5.5 X 6	5.5 X 6	9 X 8	13 X 8
		Low Speed	1.8 X 8	2.8 X 8	4.2 X 8	4.2 X 8	6 X 12	8.5 X 12
	Wire Rope	Construction	6 X Fi(25)	6 X Fi(25)	6 X Fi(25)	6 X Fi(25)	6 X Fi(25)	6 X Fi(25)
		Dia(mm) X No.of Ropes	8 X 4	9 X 4	12.5 X 4	14 X 4	16 X 4	20 X 4
Brake			DC Magnet Disc Brake					
Traversing	Traversing Speed (m/min)	High Speed	24	15	15	15	15	15
		Low Speed	16	10	10	10	10	10
	Traversing Motor (Kw X P)	High Speed	0.75 X 4	0.75 X 4	0.75 X 4	1.5 X 4	1.5 X 4	1.5 X 4 (2units)
		Low Speed	0.5 X 6	0.5 X 6	0.5 X 6	1.0 X 6	1.0 X 6	1.0 X 6 (2units)
Dimensions (approx.) (mm)		H	450	450	550	750	800	1100
		R	1150	1150	1150	1200	1300	1800
		A	790	790	837	852	892	1100
		B	765	765	845	855	885	950
		C	630	645	695	860	900	980
		G	800	800	950	950	1040	1200
		K	800	800	950	950	1040	1200
		W	1300	1300	1350	1400	1490	1650
		D	47	58	58	58	58	70
		P	165	165	165	180	220	250
Q	195	195	195	210	250	280		
Weight(approx.) (kg)			800	1000	1450	1700	2400	3500
Traversing Rail			15kg/m	15kg/m	15kg/m	22kg/m	22kg/m	30kg/m

Capacity (ton)			TO 40 (20 + 20)	TO 60 (30 + 30)	TO 80 (40 + 40)	TO 100 (50 + 50)	TO 120 (60 + 60)	TO 160 (80 + 80)
Model								
Hoist	Max. lift(m)		12	12	12	12	12	12
	Hoisting Speed (m/min)	High Speed	4.2	2.8	4.2	2.8	2.8	2.1
		Low Speed	2.8	1.8				
	Hoisting Motor 2 X (Kw X P)	High Speed	17 X 8	17 X 8	37 X 6	37 X 6	37 X 6	37 X 6
		Low Speed	11.5 X 12	11.5 X 12				
	Wire Rope	Construction	6 X Fi(25)	6 X Fi(25)	6 X Fi(25)	6 X Fi(25)	6 X Fi(25)	6 X Fi(25)
		Dia(mm) X No.of Ropes	22.4 X 4	22.4 X 6	28 X 6	28 X 6	28 X 6	28 X 8
Brake		DC Magnet Disc Brake						
Traversing	Traversing Speed (m/min)	High Speed	15	15	15	15	15	15
		Low Speed	10	10	10	10	10	10
	Traversing Motor (Kw X P)	High Speed	2.2 X 4 (2units)	2.2 X 4 (2units)	3.7 X 4 (2units)	3.7 X 4 (2units)	3.7 X 4 (2units)	5.5 X 4 (2units)
		Low Speed	1.5 X 6 (2units)	1.5 X 6 (2units)	2.2 X 6 (2units)	2.2 X 6 (2units)	2.2 X 6 (2units)	3.7 X 6 (2units)
Dimensions (approx.) (mm)		H	1300	1600	1600	1800	1900	1900
		R	2300	2800	2800	3000	3000	3000
		A	1300	1550	1750	2000	2000	2000
		B	1150	1350	1550	1550	1550	1550
		C	1220	1220	1220	1800	1800	1800
		G	1350	1600	1600	1850	2150	2150
		K	1350	1600	1600	1850	2150	2150
		W	1900	2300	2400	3000	3000	3000
		D	80	80	80	120	120	120
		P	450	450	500	400	500	600
Q	490	490	540	540	540	540		
Weight(approx.) (kg)			5500	8000	9700	13000	16000	19000
Traversing Rail			37kg/m	37kg/m	37kg/m	73kg/m	73kg/m	73kg/m

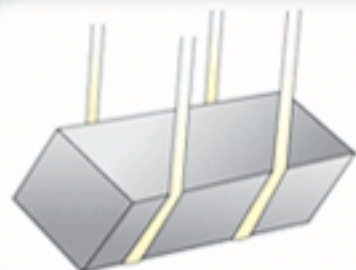
Turn Over Hoist



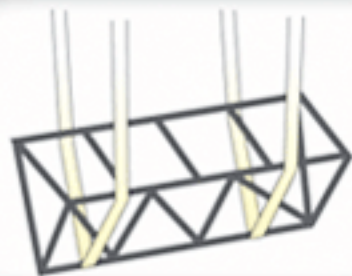
Ship block



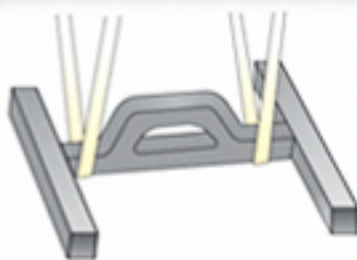
Main frame



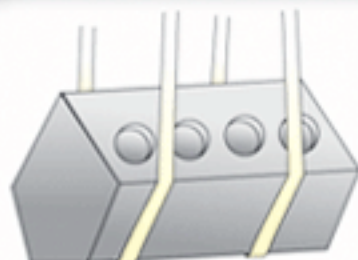
Concrete block



Truss



Steel structure



Engine block