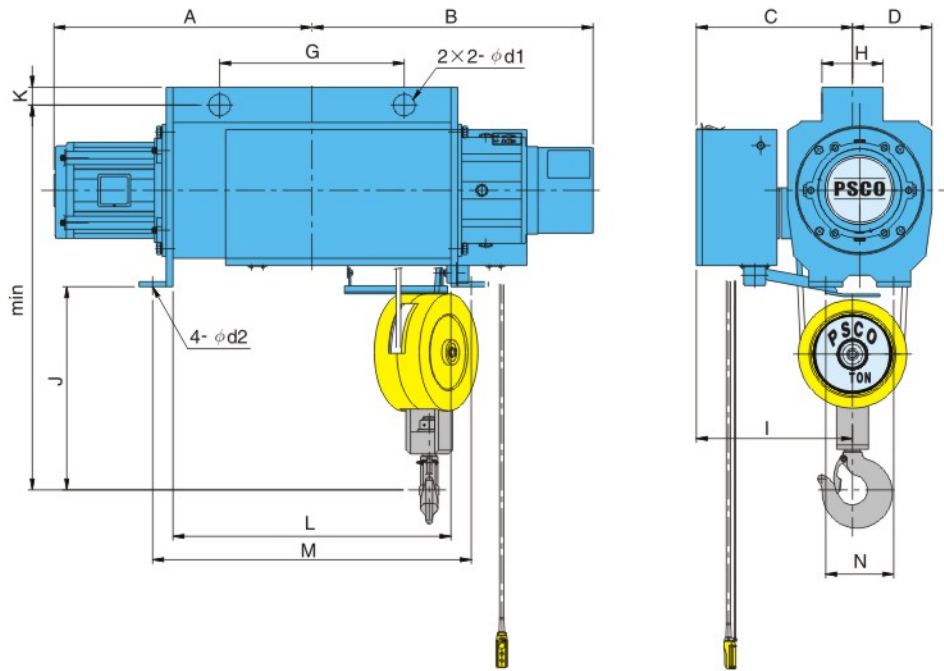




Mono Hoist

Suspension & Stationary Type



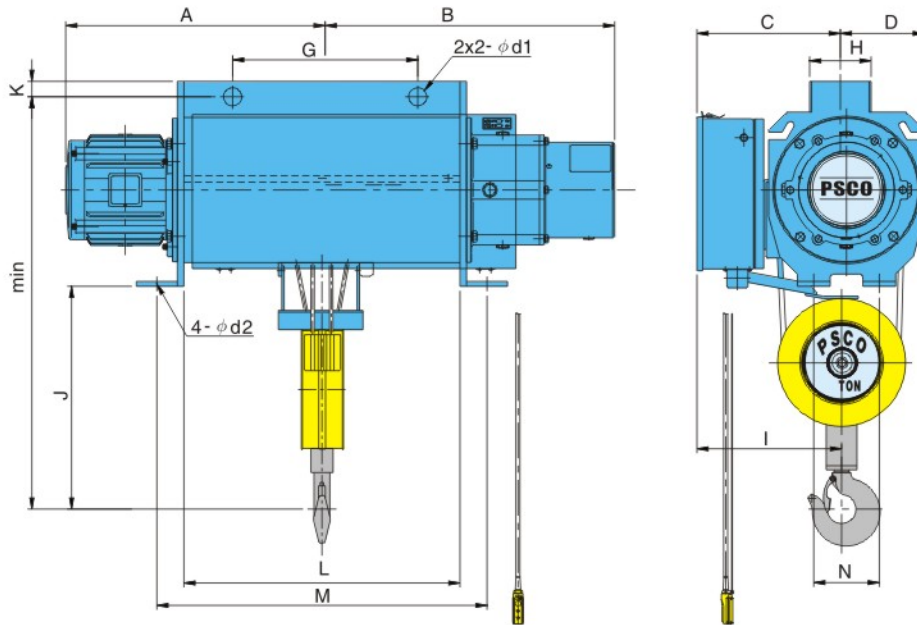
표시부는 표준 MOTOR 사양임/ This color is maker standard

Capacity (TON)		1	2	2,8	3	5	
Hoist Model	High speed	10SUS-6(9,12)-H	20SUS-6(9,12)-H	SUS-6(9,12)-H	10SUS-6(9,12)-H	10SUS-6(9,12)-H	
	Low speed	10SUS-6(9,12)-L	20SUS-6(9,12)-L	10SUS-6(9,12)-L	10SUS-6(9,12)-L	10SUS-6(9,12)-L	
Hoist	Lift (m)	6(9,12)	6(9,12)	6(9,12)	6(9,12)	6(9,12)	
	Hoisting speed (m/min)	High speed(60/50Hz)	12/10	10/8	9/7.5	9.3/7.5	5.6/4.7
		Low speed(60/50Hz)	8/6.7	6.7/5.6	4.5/3.8	4.7/3.8	4.1/3.4
	Hoisting motor (kw x P)	High speed(60/50Hz)	2,2x4	3,7x4	5,6x4	5,6x4	5,5x6
		Low speed(60/50Hz)	1,5x6	2,5x6	2,8x8	2,8x8	4,2x8
Wire rope	Construction	6x37	6x3,7	6x37	6x37	6x37	
	Dia,(mm) x no. of ropes	Ø 8x2Fall	Ø 10x2Fall	Ø 12x2Fall	Ø 12x2Fall	Ø 16x2Fall	
Hoisting Brake		D.C MAGNET DISC BRAKE "B" TYPE					
Dimensions(approx.) (mm)	min	750	920	1060	1060	1225	
	A	410(480,550)	410(495,560)	430(515,570)	430(515,570)	480(560,620)	
	B	400(430,450)	460(490,610)	550(573,605)	550(573,605)	645(645,685)	
	C	295	320	350	350	415	
	D	165	190	210	210	250	
	G	160	200	200	200	278	
	H	112	144	143	143	180	
	I	290	320	350	350	415	
	J	370	500	595	595	700	
	K	32,5	37,5	35	35	45	
	L	250(350,450)	255(371,455)	274(374,474)	274(374,474)	340(425,525)	
	M	350(450,550)	360(475,560)	370(470,570)	370(470,570)	450(530,630)	
	N	200	160	160	160	250	
d ₁	27	32	32	32	48		
d ₂	17	17	17	17	17		
Weight(kg)		140(155,170)	205(223,240)	300(325,350)	300(325,350)	515(547,580)	



Mono Hoist

■ Suspension & Stationary Type



표시부는 표준 MOTOR 사양임/ This color is maker standard

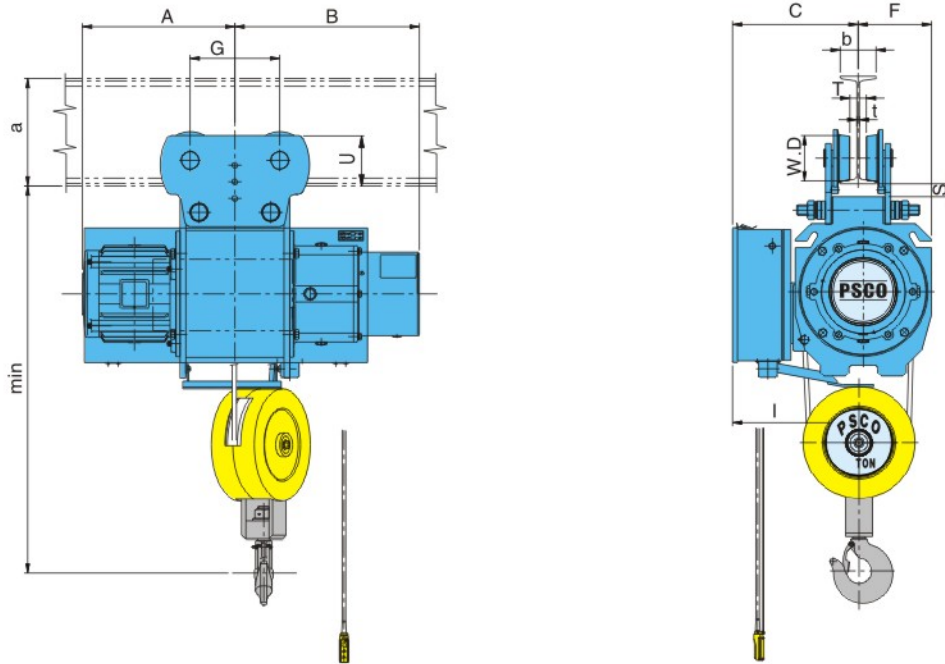
Capacity (TON)		7,5	10	15	20	
Hoist Model	High speed	75SUS-12-H	100SUS-12-H	150SUS-12-H	200SUS-12-H	
	Low speed	75SUS-12-L	100SUS-12-L	150SUS-12-L	200SUS-12-L	
Hoist	Lift (m)	12	12	12	12	
	Hoisting speed (m/min)	High speed(60/50Hz)	3,8/3,2	4,5/3,8	4,5/3,8	4,2/3,5
		Low speed(60/50Hz)	2,8/2,3	3,0/2,5	3,0/2,5	2,8/2,3
	Hoisting motor (kw x P)	High speed(60/50Hz)	5,5×6	9,0×8	13×8	17×8
		Low speed(60/50Hz)	4,2×8	6,0×12	8,5×12	11,5×12
Wire rope	Construction	6×37	6×37	6×37	6×37	
	Dia,(mm) x no. of ropes	∅14×4Fall	∅16×4Fall	∅20×4Fall	∅22,4×4Fall	
Hoisting Brake		D.C MAGNET DISC BRAKE "B" TYPE				
Dimensions(approx.) (mm)	min	1270	1330	1750	1990	
	A	805	955	1055	1220	
	B	970	1005	1085	1175	
	C	475	480	585	610	
	D	300	340	385	420	
	G	800	800	800	850	
	H	181	222	272	272	
	I	475	480	585	640	
	J	660	740	910	1150	
	K	45	50	65	65	
	L	996	976	1018	1090	
	M	1100	1100	1150	1250	
	N	400	400	500	500	
	d ₁	48	48	63	63	
d ₂	25	25	25	25		
Weight(kg)		594	997	1493	1910	

정밀수치를 요하는 현장은 당사에 사전확인 바랍니다.
Minuteness dimension is reconfirmation please



Mono Rail Hoist

Plain Trolley Type



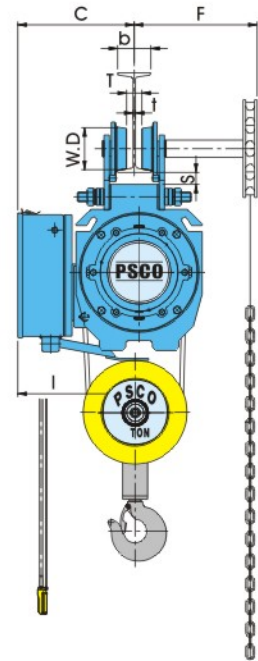
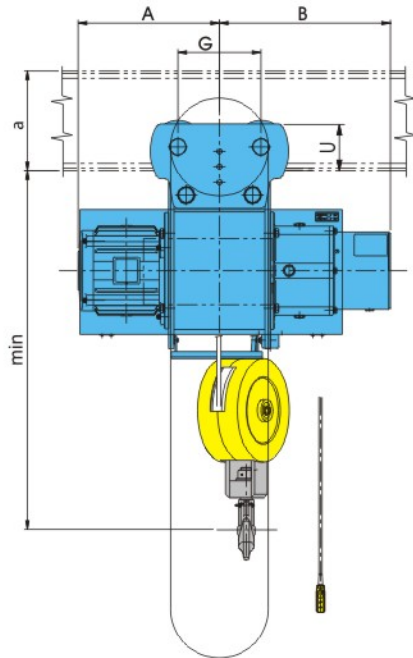
표시부는 표준 MOTOR 사양임/ This color is maker standard

Capacity (TON)		1	2	2,8	3	5	
Hoist Model	High speed	10M-6(9,12)PT-H	20M-6(9,12)PT-H	28M-6(9,12)PT-H	30M-6(9,12)PT-H	50M-6(9,12)PT-H	
	Low speed	10M-6(9,12)PT-L	20M-6(9,12)PT-L	28M-6(9,12)PT-L	30M-6(9,12)PT-L	50M-6(9,12)PT-L	
Hoist	Lift (m)	6(9,12)	6(9,12)	6(9,12)	6(9,12)	6(9,12)	
	Hoisting speed (m/min)	High speed(60/50Hz)	12/10	10/8,3	9/7,5	9,3/7,7	5,6/4,7
		Low speed(60/50Hz)	8/6,7	6,7/5,6	4,5/3,8	4,7/3,8	4,1/3,4
	Hoisting motor (kw x P)	High speed(60/50Hz)	2,2x4	3,7x4	5,6x4	5,6x4	5,5x6
		Low speed(60/50Hz)	1,5x6	2,5x6	2,8x8	2,8x8	4,2x8
Wire rope	Construction	6x37	6x37	6x37	6x37	6x37	
	Dia.(mm) x no. of ropes	Ø 8x2Fall	Ø 10x2Fall	Ø 12x2Fall	Ø 12x2Fall	Ø 16x2Fall	
Hoisting Brake		D.C MAGNET DISC BRAKE "B" TYPE					
Dimensions(approx.) (mm)	min	815	980	1110	1110	1325	
	A	410(480,550)	410(495,560)	430(515,570)	430(515,570)	480(560,620)	
	B	400(430,450)	460(490,510)	550(573,605)	550(573,605)	645(645,685)	
	C	295	320	350	350	415	
	F	165	190	210	210	250	
	G	230	250	250	250	294	
	W,D(Ø)	100	125	125	125	160	
	I	290	320	350	350	415	
I-beam and spacing (mm)	a x b x t	S T U	S T U	S T U	S T U	S T U	
	200 x 100 x 7/10	35 38 95	- - -	- - -	- - -	- - -	
	250 x 125 x 7,5/12,5	32 63 97	27 64 121	27 64 121	27 64 121	52 56 157	
	300 x 150 x 10/18,5	26 88 103	21 89 127	21 89 127	21 89 127	46 81 164	
	450 x 175 x 13/26	- - -	- - -	- - -	- - -	39 106 171	
Min. radius of curvature(mm)		1500	1800	1800	1800	2300	
Weight(kg)		160(175,190)	244(260,280)	340(360,380)	340(360,380)	530(570,610)	



Mono Rail Hoist

Chain Trolley Type



표시부는 표준 MOTOR 사양임/ This color is maker standard

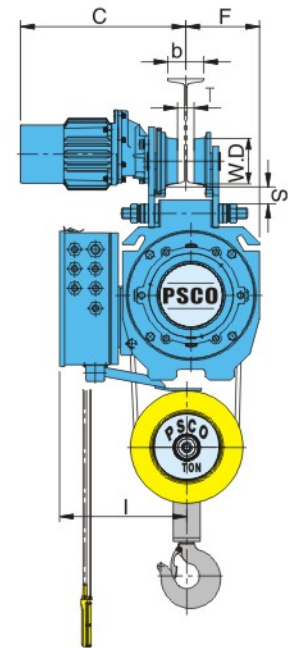
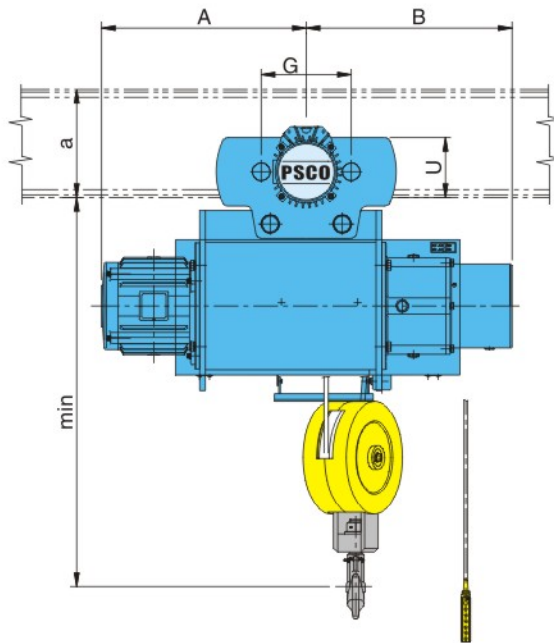
Capacity (TON)		1	2	2,8	3	5	
Hoist Model	High speed	10M-6(9,12)CT-H	20M-6(9,12)CT-H	28M-6(9,12)CT-H	30M-6(9,12)CT-H	50M-6(9,12)CT-H	
	Low speed	10M-6(9,12)CT-L	20M-6(9,12)CT-L	28M-6(9,12)CT-L	30M-6(9,12)CT-L	50M-6(9,12)CT-L	
Hoist	Lift (m)	6(9,12)	6(9,12)	6(9,12)	6(9,12)	6(9,12)	
	Hoisting speed (m/min)	High speed(60/50Hz)	12/10	10/8,3	9/7,5	9/7,5	5,6/4,7
		Low speed(60/50Hz)	8/6,7	6,7/5,6	4,5/3,8	4,5/3,8	4,1/3,4
	Hoisting motor (kw x P)	High speed(60/50Hz)	2,2x4	3,7x4	5,6x4	5,6x4	5,5x6
		Low speed(60/50Hz)	1,5x6	2,5x6	2,8x8	2,8x8	4,2x8
	Wire rope	Construction	6x37	6x37	6x37	6x37	6x37
Dia.(mm) x no. of ropes		Ø 8x2Fall	Ø 10x2Fall	Ø 12x2Fall	Ø 12x2Fall	Ø 16x2Fall	
Hoisting Brake		D.C MAGNET DISC BRAKE "B" TYPE					
Dimensions(approx.) (mm)	min	815	980	1110	1110	1325	
	A	410(480,550)	410(495,560)	430(515,570)	430(515,570)	480(560,620)	
	B	400(430,450)	460(490,510)	550(573,605)	550(573,605)	645(645,685)	
	C	295	320	350	350	415	
	G	230	250	250	250	294	
	W,D(Ø)	100	125	125	125	160	
	I	290	320	350	350	415	
I-beam and spacing (mm)	a x b x t	F S T U	F S T U	F S T U	F S T U	F S T U	
	200 x 100 x 7/10	329 35 38 95	- - - -	- - - -	- - - -	- - - -	
	250 x 125 x 7,5/12,5	342 32 63 97	356 27 64 121	356 27 64 121	356 27 64 121	356 52 56 157	
	300 x 150 x 10/18,5	354 26 88 103	369 21 89 127	369 21 89 127	371 21 89 127	371 46 81 164	
	450 x 175 x 13/26	- - - -	- - - -	- - - -	- - - -	384 39 106 171	
Min. radius of curvature(mm)		1500	1800	1800	1800	2300	
Weight(kg)		190(210,230)	273(290,321)	369(390,417)	369(390,417)	562(600,639)	

정밀수치를 요하는 현장은 당사에 사전확인 바랍니다.
Minuteness dimension is reconfirmation please



Mono Rail Hoist

Motor Driven Trolley Type



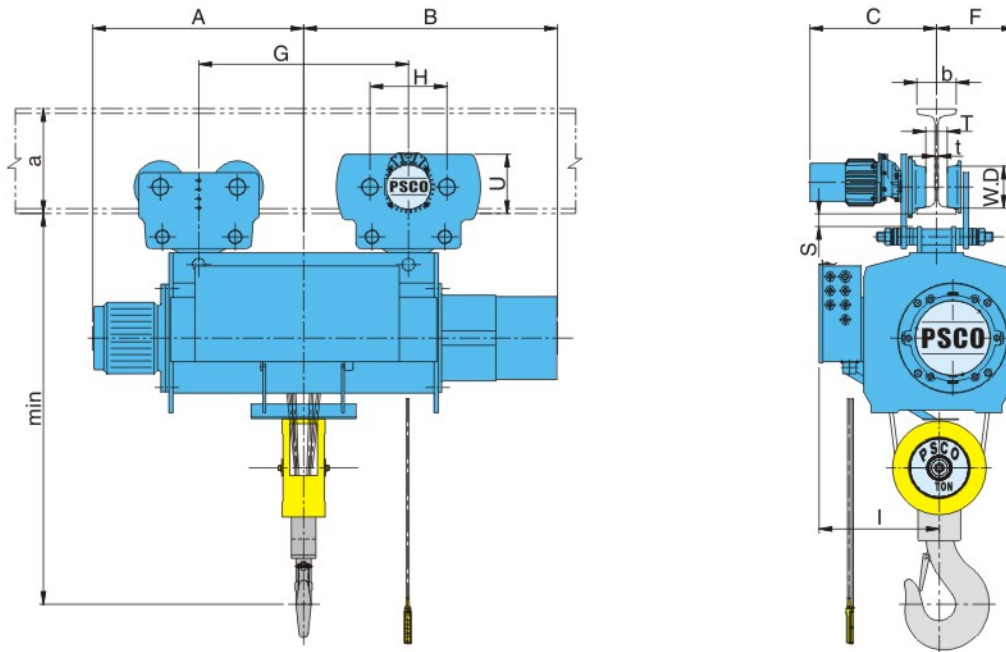
표시부는 표준 MOTOR 사양임/ This color is maker standard

Capacity (TON)		1	2	2,8	3	5	
Hoist Model (Hoisting speed- Traversing speed)	High - High	10M-6(9,12)-HH	20M-6(9,12)-HH	28M-6(9,12)-HH	30M-6(9,12)-HH	50M-6(9,12)-HH	
	High - Low	10M-6(9,12)-HL	20M-6(9,12)-HL	28M-6(9,12)-HL	30M-6(9,12)-HL	50M-6(9,12)-HL	
	Low - High	10M-6(9,12)-LH	20M-6(9,12)-LH	28M-6(9,12)-LH	30M-6(9,12)-LH	50M-6(9,12)-LH	
	Low - Low	10M-6(9,12)-LL	20M-6(9,12)-LL	28M-6(9,12)-LL	30M-6(9,12)-LL	50M-6(9,12)-LL	
Hoist	Lift (m)	6(9,12)	6(9,12)	6(9,12)	6(9,12)	6(9,12)	
	Hoisting speed (m/min)	High speed(60/50Hz)	12/10	10/8,3	9/7,5	9/7,5	5,6/4,7
		Low speed(60/50Hz)	8/6,7	6,7/5,6	4,5/3,8	4,5/3,8	4,1/3,4
	Hoisting motor (kw x P)	High speed(60/50Hz)	2,2x4	3,7x4	5,6x4	5,6x4	5,5x6
		Low speed(60/50Hz)	1,5x6	2,5x6	2,8x8	2,8x8	4,2x8
	Wire rope	Construction	6x37	6x37	6x37	6x37	6x37
Dia.(mm) x no. of ropes		∅ 8x2Fall	∅ 10x2Fall	∅ 12x2Fall	∅ 12x2Fall	∅ 16x2Fall	
Hoisting Brake		D.C MAGNET DISC BRAKE "B" TYPE					
Trolley	Traversing speed (m/min)	High speed(60/50Hz)	23/19	22/18	22/18	22/18	21/17,5
		Low speed(60/50Hz)	15/12,5	16/13	15/12,5	16/13	14/11,6
	Traversing motor (kw x P)	High speed(60/50Hz)	0,75x4	0,75x4	0,75x4	0,75x4	0,75x4
		Low speed(60/50Hz)	0,5x6	0,5x6	0,5x6	0,5x6	0,5x6
Traversing Brake		D.C OR A.C MAGNET DISC BRAKE "B" TYPE					
Dimensions(approx.) (mm)	min	815	980	1110	1110	1325	
	A	410(490,550)	410(495,560)	430(515,570)	430(515,570)	480(560,620)	
	B	400(430,450)	460(490,510)	550(573,605)	550(573,605)	645(645,685)	
	F	295	190	210	210	250	
	G	230	250	250	250	294	
	W,D(∅)	100	125	125	125	160	
	I	290	320	350	350	415	
I-beam and spacing (mm)	a x b x t	C S T U	C S T U	C S T U	C S T U	C S T U	
	200 x 100 x 7/10	441 35 38 145	- - - -	- - - -	- - - -	- - - -	
	250 x 125 x 7,5/12,5	454 32 63 148	461 27 64 176	461 27 64 176	461 27 64 176	471 52 56 227	
	300 x 150 x 10/18,5	466 26 88 154	473 21 89 182	473 21 89 182	473 21 89 182	483 46 81 233	
	450 x 175 x 13/26	- - - -	- - - -	- - - -	- - - -	496 39 106 241	
Min. radius of curvature(mm)		1500	1800	1800	1800	2300	
Weight(kg)		180(195,210)	278(300,314)	374(396,416)	374(396,416)	581(613,645)	



Mono Rail Hoist

Motor Driven Trolley Type



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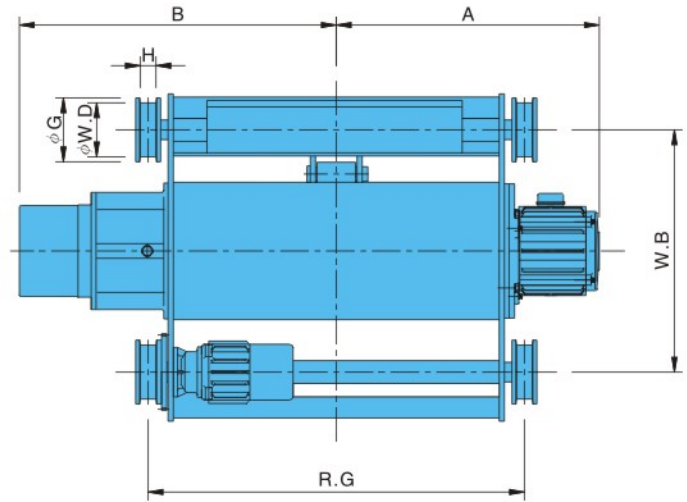
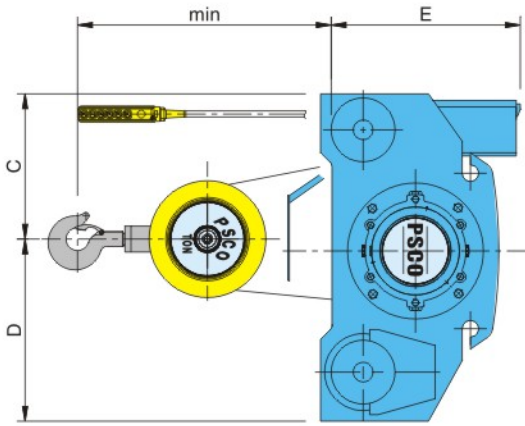
Capacity (TON)		7.5	10	15	20	
Hoist Model (Hoisting speed- Traversing speed)	High - High	75M-12-HH	100M-12-HH	150M-12-HH	200M-12-HH	
	High - Low	75M-12-HL	100M-12-HL	150M-12-HL	200M-12-HL	
	Low - High	75M-12-LH	100M-12-LH	150M-12-LH	200M-12-LH	
	Low - Low	75M-12-LL	100M-12-LL	150M-12-LL	200M-12-LL	
Hoist	Lift (m)	12	12	12	12	
	Hoisting speed (m/min)	High speed(60/50Hz)	3.8/3.2	4.5/3.8	4.5/3.8	4.2/3.5
		Low speed(60/50Hz)	2.8/2.3	3.0/2.5	3.0/2.5	2.8/2.3
	Hoisting motor (kw x P)	High speed(60/50Hz)	5.5x6	9.0x8	13x8	17x8
		Low speed(60/50Hz)	4.2x8	6.0x12	8.5x12	11.5x12
	Wire rope	Construction	6x37	6x37	6x37	6x37
Dia.(mm) x no. of ropes		Ø 14x4Fall	Ø 16x4Fall	Ø 20x4Fall	Ø 22.4x4Fall	
Hoisting Brake		D.C MAGNET DISC BRAKE "B" TYPE				
Trolley	Traversing speed (m/min)	High speed(60/50Hz)	16/13	16/13	15/13	15/13
		Low speed(60/50Hz)	10/8	10/8	10/8	10/8
	Traversing motor (kw x P)	High speed(60/50Hz)	0.75x4	0.75x4	1.5x4	1.5x4
		Low speed(60/50Hz)	0.5x6	0.5x6	1.0x6	1.0x6
Traversing Brake		D.C OR A.C MAGNET DISC BRAKE "B" TYPE				
Dimensions(approx.) (mm)	min	1490	1520	1975	2115	
	A	805	955	1010	1220	
	B	970	1005	1085	1175	
	F	300	340	385	420	
	W,D(Ø)	160	160	180	180	
	G	800	800	800	850	
	H	294	294	304	304	
	I	475	480	585	610	
I-beam and spacing (mm)	a x b x t	C S T U	C S T U	C S T U	C S T U	
	300 x 150 x 10/18.5	483 152 81 233	483 152 81 233	- - - -	- - - -	
	450 x 175 x 13/26	496 145 106 241	496 145 106 241	550 159 75 239	550 159 75 239	
	600 x 190 x 13/25	503 146 131 240	503 146 131 240	558 160 110 238	558 160 110 238	
Min. radius of curvature(mm)		FOR STRAIGHT RAIL ONLY				
Weight(kg)		910	1120	2080	2430	

정밀수치를 요하는 현장은 당사에 사전확인 바랍니다.
Minuteness dimension is reconfirmation please



Double Rail Hoist

Double Rail Type



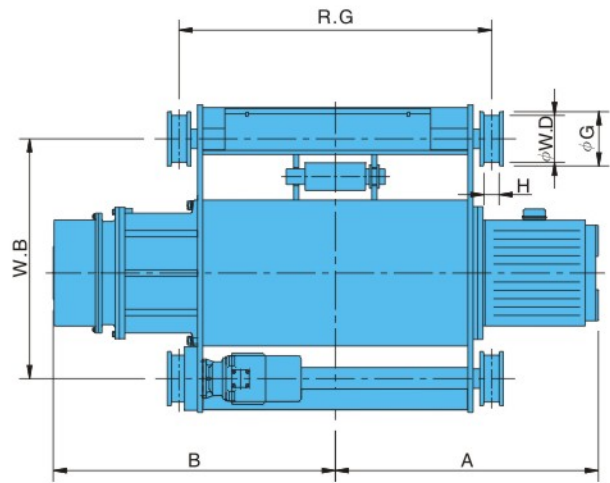
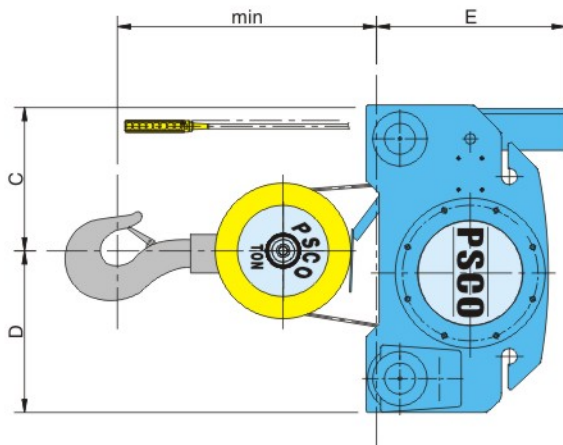
표시부는 표준 MOTOR 사양임/ This color is maker standard

Capacity (TON)		2	2,8	3	5	
Hoist Model (Hoisting speed- Traversing speed)	High - High	20D-12-HH	28D-12-HH	30D-12-HH	50D-12-HH	
	High - Low	20D-12-HL	28D-12-HL	30D-12-HL	50D-12-HL	
	Low - High	20D-12-LH	28D-12-LH	30D-12-LH	50D-12-LH	
	Low - Low	20D-12-LL	28D-12-LL	30D-12-LL	50D-12-LL	
Hoist	Lift (m)	12	12	12	12	
	Hoisting speed (m/min)	High speed(60/50Hz)	10,5/8,8	9/7,5	9/7,5	5,6/4,7
		Low speed(60/50Hz)	7/5,8	4,5/3,8	4,5/3,8	4,2/3,4
	Hoisting motor (kw x P)	High speed(60/50Hz)	3,7x4	5,6x4	5,6x4	5,5x6
		Low speed(60/50Hz)	2,5x6	2,8x8	2,8x8	4,2x8
	Wire rope	Construction	6x37	6x37	6x37	6x37
Dia.(mm) x no. of ropes		Ø 8x4Fall	Ø 9x4Fall	Ø 9x4Fall	Ø 12x4Fall	
Hoisting Brake		D.C MAGNET DISC BRAKE				
Trolley	Traversing speed (m/min)	High speed(60/50Hz)	23/19	23/19	23/19	22/18
		Low speed(60/50Hz)	15,2/12,6	15/12,5	15/12,5	15/12,5
	Traversing motor (kw x P)	High speed(60/50Hz)	0,75x4	0,75x4	0,75x4	0,75x4
		Low speed(60/50Hz)	0,5x6	0,5x6	0,5x6	0,5x6
Traversing Brake		D.C OR A.C MAGNET DISC BRAKE "B" TYPE				
Dimensions(approx.) (mm)	min	415	420	450	520	
	A	685	695	695	805	
	B	735	830	830	970	
	C	390	390	390	450	
	D	460	460	460	550	
	E	535	525	525	600	
	Ø W,D	140	140	140	165	
	Ø G	168	168	168	195	
	H	47	47	47	48	
	R,G(Rail gauge)	950	950	950	1150	
W,B(Wheel base)	650	650	650	740		
Traversing Rail(kg/m)		15	15	15	15	
Weight(kg)		458	550	550	854	



Double Rail Hoist

Double Rail Type



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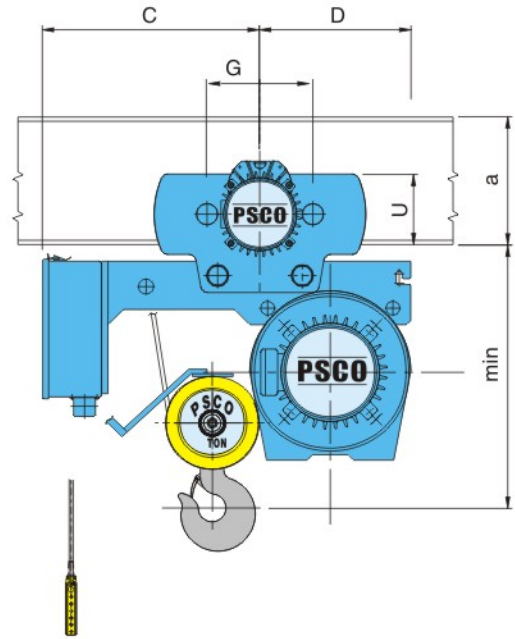
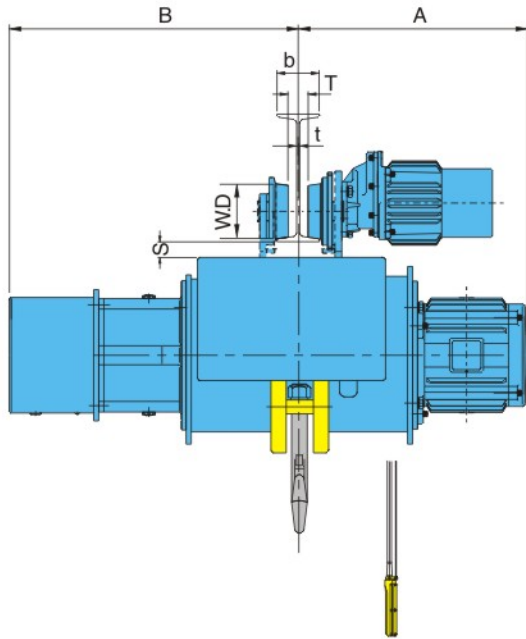
Capacity (TON)		7.5	10	15	20	30	
Hoist Model (Hoisting speed- Traversing speed)	High - High	75D-12-HH	100D-12-HH	150D-12-HH	200D-12-HH	300D-12-HH	
	High - Low	75D-12-HL	100D-12-HL	150D-12-HL	200D-12-HL	300D-12-HL	
	Low - High	75D-12-LH	100D-12-LH	150D-12-LH	200D-12-LH	300D-12-LH	
	Low - Low	75D-12-LL	100D-12-LL	150D-12-LL	200D-12-LL	300D-12-LL	
Hoist	Lift (m)	12	12	12	12	12	
	Hoisting speed (m/min)	High speed(60/50Hz)	3,8/3,2	4,5/3,8	4,5/3,8	4,2/3,5	2,8/2,3
		Low speed(60/50Hz)	2,8/2,3	3,0/2,5	3,0/2,5	2,8/2,3	1,8/1,5
	Hoisting motor (kw x P)	High speed(60/50Hz)	5,5x6	9,0x8	13x8	17x8	17x8
		Low speed(60/50Hz)	4,2x8	6,0x12	8,5x12	11,5x12	11,5x12
	Wire rope	Construction	6x37	6x37	6x37	6x37	6x37
Dia.(mm) x no. of ropes		∅14x4Fall	∅16x4Fall	∅20x4Fall	∅22,4x4Fall	∅22,4x6Fall	
Hoisting Brake		D.C MAGNET DISC BRAKE "B" TYPE					
Trolley	Traversing speed (m/min)	High speed(60/50Hz)	15/12,5	15/12,5	15/12,5	15/12,5	15/12,5
		Low speed(60/50Hz)	10/8,3	10/8,3	10/8,3	10/8,3	10/8
	Traversing motor (kw x P)	High speed(60/50Hz)	0,75x4	0,75x4	1,5x4	1,5x4	1,5x4x2
		Low speed(60/50Hz)	0,5x6	0,5x6	1,0x6	1,0x6	1,0x6x2
Traversing Brake		D.C OR A.C MAGNET DISC BRAKE "B" TYPE					
Dimensions(approx.) (mm)	min	730	775	1150	1190	1480	
	A	805	955	1010	1220	1480	
	B	970	1005	1085	1175	1435	
	C	460	502	560	600	970	
	D	590	583	620	725	930	
	E	595	665	750	810	975	
	∅ W,D	165	165	180	220	250	
	∅ G	195	195	208	250	280	
	H	48	48	58	58	70	
	R,G(Rail gauge)	1150	1150	1200	1300	1800	
	W,B(Wheel base)	810	855	920	1000	1540	
Traversing Rail(kg/m)		15	15	22	22	30	
Weight(kg)		900	1200	1920	2300	3450	

정밀수치를 요하는 현장은 당사에 사전확인 바랍니다.
Minuteness dimension is reconfirmation please



Low Head Room Mono Rail Hoist

Low Head Type



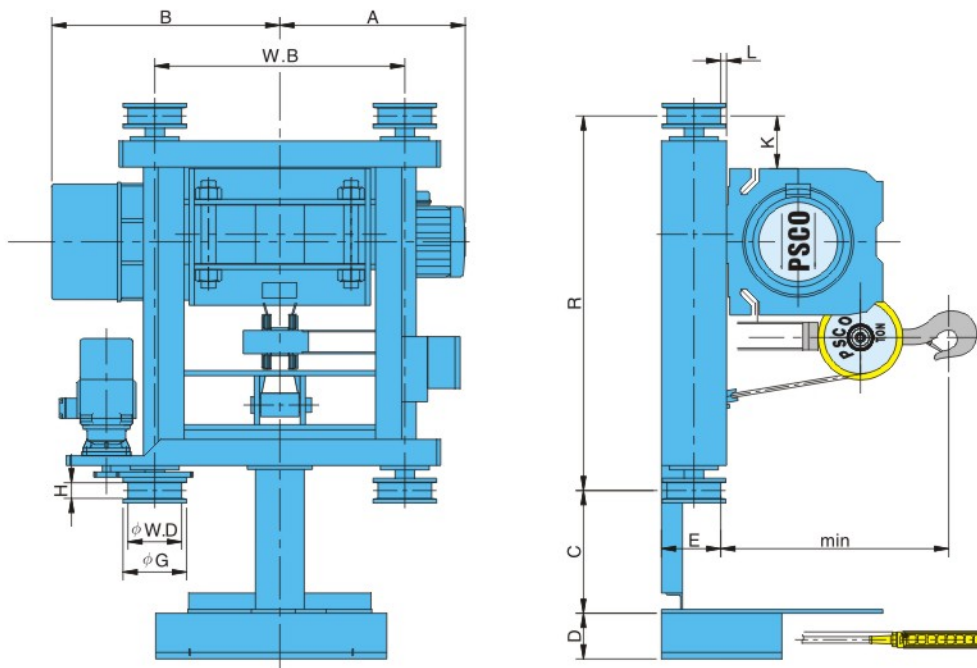
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Capacity (TON)		1	2	2.8	3	5	7.5	
Hoist Model (Hoisting speed- Traversing speed)	High - High	10L-6(9,12)-HH	20L-6(9,12)-HH	28L-6(9,12)-HH	30L-6(9,12)-HH	50L-6(9,12)-HH	75L-6(9,12)-HH	
	High - Low	10L-6(9,12)-HL	20L-6(9,12)-HL	28L-6(9,12)-HL	30L-6(9,12)-HL	50L-6(9,12)-HL	75L-6(9,12)-HL	
	Low - High	10L-6(9,12)-LH	20L-6(9,12)-LH	28L-6(9,12)-LH	30L-6(9,12)-LH	50L-6(9,12)-LH	75L-6(9,12)-LH	
	Low - Low	10L-6(9,12)-LL	20L-6(9,12)-LL	28L-6(9,12)-LL	30L-6(9,12)-LL	50L-6(9,12)-LL	75L-6(9,12)-LL	
Hoist	Lift (m)	6(9,12)	6(9,12)	6(9,12)	6(9,12)	6(9,12)	6(9,12)	
	Hoisting speed (m/min)	High speed(60/50Hz)	12/10	10/8,3	9,3/7,8	9,3/7,8	5,6/4,7	3,8/3,2
		Low speed(60/50Hz)	8,0/6,7	6,7/5,6	4,6/3,8	4,6/3,8	4,2/3,4	2,8/2,3
	Hoisting motor (kw x P)	High speed(60/50Hz)	2,2x4	3,7x4	5,6x4	5,6x4	5,5x6	5,5x6
		Low speed(60/50Hz)	1,5x6	2,5x6	2,8x8	2,8x8	4,2x8	4,2x8
	Wire rope	Construction	6x19	6x37	6x37	6x37	6x37	6x37
Dia.(mm) x no. of ropes		Ø 6x4Fall	Ø 8x4Fall	Ø 9x4Fall	Ø 9x4Fall	Ø 12x4Fall	Ø 14x4Fall	
Hoisting Brake		D.C MAGNET DISC BRAKE "B" TYPE						
Trolley	Traversing speed (m/min)	High speed(60/50Hz)	23/19	22/18,3	22/18,3	22/18,3	21/17,5	21/17,5
		Low speed(60/50Hz)	15/12,5	16/13	16/13	16/13	14/11,6	14/11,6
	Traversing motor (kw x P)	High speed(60/50Hz)	0,75x4	0,75x4	0,75x4	0,75x4	0,75x4	0,75x4
		Low speed(60/50Hz)	0,5x6	0,5x6	0,5x6	0,5x6	0,5x6	0,5x6
Traversing Brake		D.C OR A.C MAGNET DISC BRAKE "B" TYPE						
Dimensions(approx.) (mm)	min	550	580	580	580	780	1120	
	A	500(585,660)	510(595,685)	530(615,695)	530(615,695)	570(700,805)	700(785,860)	
	B	500(585,660)	560(665,735)	650(730,815)	650(730,815)	900(1018,1135)	835(925,1020)	
	C	445	490	510	510	585	790	
	D	265	315	355	355	440	440	
	G	230	250	250	250	294	304	
	W,D(Ø)	100	125	125	125	160	180	
I-beam and spacing (mm)	a x b x t	S T U	S T U	S T U	S T U	S T U	S T U	
	200 x 100 x 7/10	41 38 145	22 39 174	- - -	- - -	- - -	- - -	
	250 x 125 x 7,5/12,5	38 63 148	19 64 176	19 64 176	28 64 176	50 56 227	39 56 227	
	300 x 150 x 10/18,5	32 88 154	14 89 182	14 89 182	22 89 182	44 81 233	37 81 233	
	450 x 175 x 13/26	- - -	- - -	- - -	- - -	36 106 246	34 106 246	
Min. radius of curvature(mm)		1500	1800	1800	1800	2300	3000	
Weight(kg)		190(205,218)	314(335,350)	470(485,500)	470(485,500)	730(770,810)	780(820,850)	



Low Head Room Double Rail Hoist

Special Type



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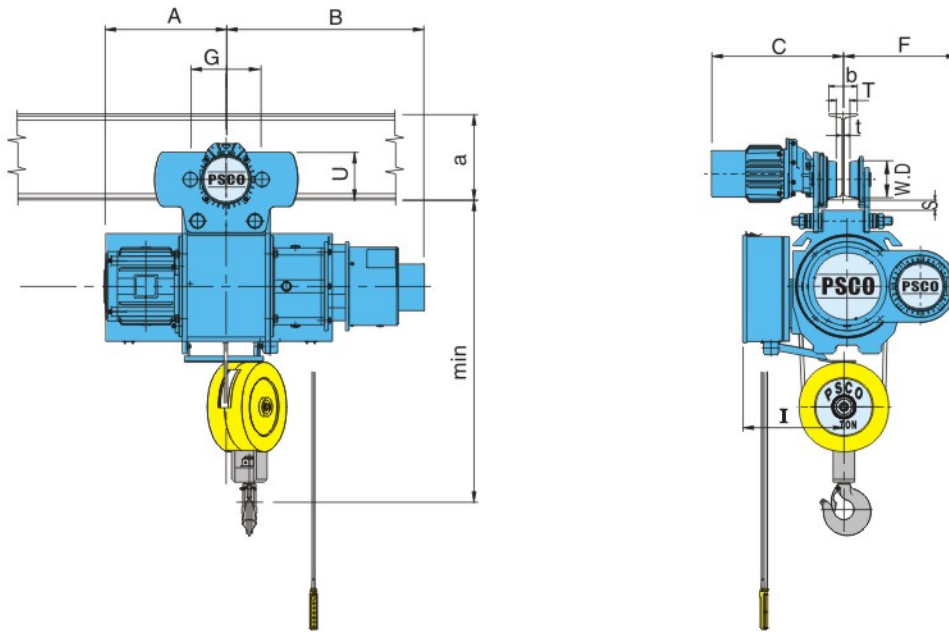
Capacity (TON)		2	2.8	3	5	7.5	
Hoist Model (Hoisting speed- Traversing speed)	High - High	20S-6-HH	28S-6-HH	30S-6-HH	50S-6-HH	75S-6-HH	
	High - Low	20S-6-HL	28S-6-HL	30S-6-HL	50S-6-HL	75S-6-HL	
	Low - High	20S-6-LH	28S-6-LH	30S-6-LH	50S-6-LH	75S-6-LH	
	Low - Low	20S-6-LL	28S-6-LL	30S-6-LL	50S-6-LL	75S-6-LL	
Hoist	Lift (m)	6	6	6	6	6	
	Hoisting speed (m/min)	High speed(60/50Hz)	10,5/8,8	9,0/7,5	9,0/7,5	5,6/4,7	4,0/3,3
		Low speed(60/50Hz)	7/5,8	4,5/3,8	4,5/3,8	4,2/3,5	3,0/2,5
	Hoisting motor (kw x P)	High speed(60/50Hz)	3,7×4	5,6×4	5,6×4	5,5×6	5,5×6
		Low speed(60/50Hz)	2,5×6	2,8×8	2,8×8	4,2×8	4,2×8
	Wire rope	Construction	6×37	6×37	6×37	6×37	6×37
Dia.(mm) x no. of ropes		∅8×4Fall	∅9×4Fall	∅9×4Fall	∅12×4Fall	∅14×4Fall	
Hoisting Brake		D.C MAGNET DISC BRAKE					
Trolley	Traversing speed (m/min)	High speed(60/50Hz)	23/19	23/19	23/19	22/18,3	16/13,3
		Low speed(60/50Hz)	15,2/12,6	15/12,5	15/12,5	15/12,5	10/8,3
	Traversing motor (kw x P)	High speed(60/50Hz)	0,75×4	0,75×4	0,75×4	0,75×4	0,75×4
		Low speed(60/50Hz)	0,5×6	0,5×6	0,5×6	0,5×6	0,5×6
Traversing Brake		D.C OR A.C MAGNET DISC BRAKE "B" TYPE					
Dimensions(approx.) (mm)	min	550	570	570	700	840	
	A	510	530	530	570	650	
	B	560	650	650	735	815	
	C	355	355	355	355	355	
	D	140	140	140	160	160	
	E	200	200	200	200	200	
	∅ W.D	140	140	140	165	165	
	∅ G	168	168	168	195	195	
	H	47	47	47	48	48	
	K	170	150	150	150	120	
	L	5	5	5	17,5	17,5	
	R.G(Rail gauge)	950	950	950	1150	1300	
W.B(Wheel base)	720	720	720	770	950		
Traversing Rail(kg/m)		15	15	15	15	15	
Weight(kg)		422	520	520	719	790	

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Minuteness dimension is reconfirmation please



Mono Rail Hoist with Creeping Speed

Motor Driven Trolley Type



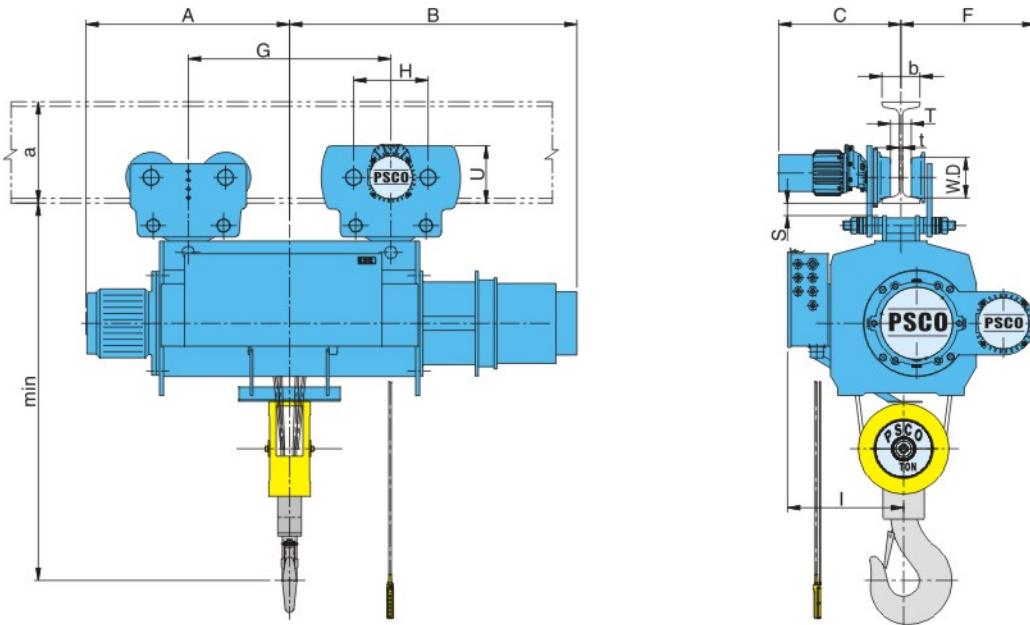
표시부는 표준 MOTOR 사양임/ This color is maker standard

Capacity (TON)		1	2	2,8	3	5	
Hoist Model	High speed traversing	10M-6(12)C-H	20M-6(12)C-H	28M-6(12)C-H	30M-6(12)C-H	50M-6(12)C-H	
	Low speed traversing	10M-6(12)C-L	20M-6(12)C-L	28M-6(12)C-L	30M-6(12)C-L	50M-6(12)C-L	
Hoist	Lift (m)	6(12)	6(12)	6(12)	6(12)	6(12)	
	Hoisting speed (m/min)	High speed(60Hz)	12/1,2	10/1	9,0/0,9	9,0/0,9	5,6/0,56
		High speed(50Hz)	10/1	8,3/0,83	7,5/0,75	7,5/0,75	4,6/0,46
	Hoisting motor (kw x P)	High speed(60Hz)	2,2x4/0,4x4	3,7x4/0,4x4	5,6x4/1x4	5,6x4/1x4	5,5x6/1x6
		High speed(50Hz)	2,2x4/0,4x4	3,7x4/0,4x4	5,6x4/1x4	5,6x4/1x4	5,5x6/1x6
	Wire rope	Construction	6x37	6x37	6x37	6x37	6x37
Dia. (mm) x no. of ropes		Ø 8x2Fall	Ø 10x2Fall	Ø 12x2Fall	Ø 12x2Fall	Ø 16x2Fall	
Hoisting Brake		D.C MAGNET DISC BRAKE					
Trolley	Traversing speed (m/min)	High speed(60/50Hz)	23/19	22/18	22/18	22/18	21/17,5
		Low speed(60/50Hz)	15/12,5	16/13	15/12,5	15/12,5	14/11,6
	Traversing motor (kw x P)	High speed(60/50Hz)	0,75x4	0,75x4	0,75x4	0,75x4	0,75x4
		Low speed(60/50Hz)	0,5x6	0,5x6	0,5x6	0,5x6	0,5x6
Traversing Brake		D.C OR A.C MAGNET DISC BRAKE					
Dimensions(approx.) (mm)	min	815	980	1110	1115	1325	
	A	410(480,550)	410(495,560)	430(515,570)	430(515,570)	480(560,620)	
	B	605(635,655)	630(660,680)	680(720,740)	680(720,740)	805(830,850)	
	F	335	400	400	400	475	
	G	230	250	250	250	294	
	W,D(Ø)	100	125	125	125	160	
	I	380	410	440	440	435	
I-beam and spacing (mm)	a x b x t	C S T U	C S T U	C S T U	C S T U	C S T U	
	200 x 100 x 7/10	441 35 38 145	- - - -	- - - -	- - - -	- - - -	
	250 x 125 x 7,5/12,5	454 32 63 148	461 27 64 176	461 27 64 176	461 27 64 176	471 52 56 227	
	300 x 150 x 10/18,5	466 26 88 154	473 21 89 182	473 21 89 182	473 21 89 182	483 46 81 233	
	450 x 175 x 13/26	- - - -	- - - -	- - - -	- - - -	496 39 106 241	
Min. radius of curvature(mm)		1500	1800	1800	1800	2300	
Weight(kg)		200(215,230)	320(340,355)	415(440,460)	415(440,460)	637(669,700)	



Mono Rail Hoist with Creeping Speed

Motor Driven Trolley Type



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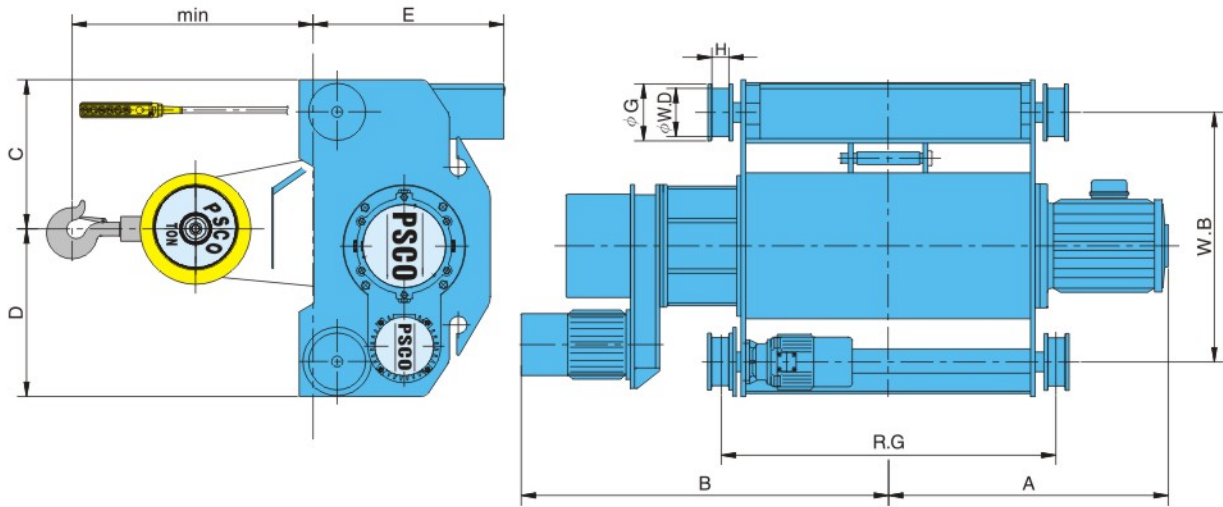
Capacity (TON)		7,5	10	15	20	
Hoist Model	High speed traversing	75M-12C-H	100M-12C-H	150M-12C-H	200M-12C-H	
	Low speed traversing	75M-12C-L	100M-12C-L	150M-12C-L	200M-12C-L	
Hoist	Lift (m)	12	12	12	12	
	Hoisting speed (m/min)	High speed(60Hz)	3,8/0,38	4,5/0,45	4,5/0,45	4,2/0,42
		High speed(50Hz)	3,16/0,31	3,75/0,375	3,75/0,375	3,33/0,33
	Hoisting motor (kw x P)	High speed motor(60/50Hz)	5,5x6/1x6	9x8/1,1x8	13x8/1,8x8	17x8/1,8x8
		Wire rope	Construction	6x37	6x37	6x37
Dia. (mm) x no. of ropes	Ø14x4Fall		Ø16x4Fall	Ø20x4Fall	Ø22,4x4Fall	
Hoisting Brake		D.C MAGNET DISC BRAKE				
Trolley	Traversing speed (m/min)	High speed(60/50Hz)	16/13	16/13	15/12,5	15/12,5
		Low speed(60/50Hz)	10/8,3	10/8,3	10/8,3	10/8,3
	Traversing motor (kw x P)	High speed(60/50Hz)	0,75x4	0,75x4	1,5x4	1,5x4
		Low speed(60/50Hz)	0,5x6	0,5x6	1,0x6	1,0x6
Traversing Brake		D.C OR A.C MAGNET DISC BRAKE				
Dimensions(approx.) (mm)	min	1490	1520	1975	2115	
	A	805	955	1010	1220	
	B	1135	1210	1305	1390	
	F	530	565	640	720	
	H	294	294	304	304	
	G	800	800	800	850	
	W,D(Ø)	160	160	180	180	
	I	565	570	675	700	
I-beam and spacing (mm)	a x b x t	C S T U	C S T U	C S T U	C S T U	
	300 x 150 x 10/18,5	483 152 81 233	483 152 81 233	- - - -	- - - -	
	450 x 175 x 13/26	496 145 106 241	496 145 106 241	550 159 75 239	550 159 75 239	
600 x 190 x 13/25	503 146 131 240	503 146 131 240	558 160 110 238	558 160 110 238		
Min. radius of curvature(mm)		FOR STRAIGHT RAIL ONLY				
Weight(kg)		970	1280	2180	2520	

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Double Rail Hoist with Creeping Speed

Double Rail Type



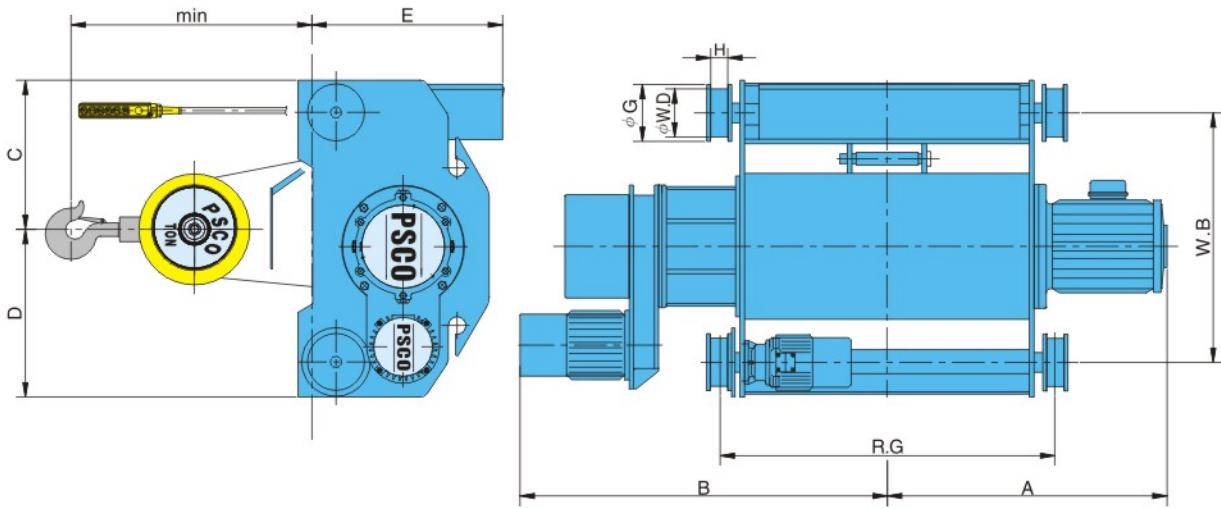
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Capacity (TON)		2	2.8	3	5	
Hoist Model	High speed traversing	20D-12C-H	28D-12C-H	30D-12C-H	50D-12C-H	
	Low speed traversing	20D-12C-L	28D-12C-L	30D-12C-L	50D-12C-L	
Hoist	Lift (m)	12	12	12	12	
	Hoisting speed (m/min)	High speed(60Hz)	10/1	9/0.9	9/0.9	5.6/0.56
		High speed(50Hz)	8.3/0.83	7.5/0.75	7.5/0.75	4.6/0.46
	Hoisting motor (kw x P)	High speed motor(60/50Hz)	3.7×4/0.4×4	5.6×4/1×4	5.6×4/1×4	5.5×6/1×6
		Wire rope	Construction	6×37	6×37	6×37
Dia. (mm) x no. of ropes	∅8×4Fall		∅9×4Fall	∅9×4Fall	∅12×4Fall	
Hoisting Brake		D.C MAGNET DISC BRAKE				
Trolley	Traversing speed (m/min)	High speed(60/50Hz)	24/20	23/19	23/19	22/18.3
		Low speed(60/50Hz)	16/13	15/12.5	15/12.5	15/12.5
	Traversing motor (kw x P)	High speed(60/50Hz)	0.75×4	0.75×4	0.75×4	0.75×4
		Low speed(60/50Hz)	0.5×6	0.5×6	0.5×6	0.5×6
Traversing Brake		D.C OR A.C MAGNET DISC BRAKE				
Dimensions(approx.) (mm)	min	415	420	450	510	
	A	685	695	695	805	
	B	905	945	945	1135	
	C	390	390	390	470	
	D	460	460	460	530	
	E	535	525	525	600	
	∅ W,D	140	140	140	165	
	∅ G	168	168	168	195	
	H	47	47	47	48	
	R,G(Rail Gauge)	950	950	950	1150	
W,B(Wheel Base)	650	650	650	740		
Min. radius of curvature(mm)		15	15	15	15	
Weight(kg)		490	590	590	900	



Double Rail Hoist with Creeping Speed

Double Rail Type



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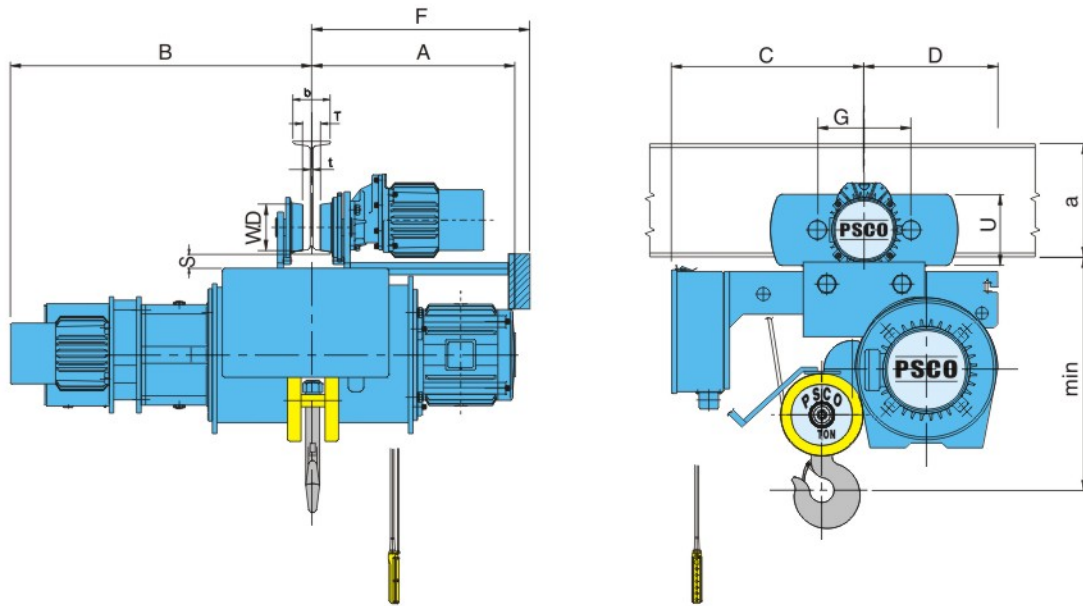
Capacity (TON)		7.5	10	15	20	30	
Hoist Model	High speed traversing	75D-12C-H	100D-12C-H	150D-12C-H	200D-12C-H	300D-12C-H	
	Low speed traversing	75D-12C-L	100D-12C-L	150D-12C-L	200D-12C-L	300D-12C-L	
Hoist	Lift (m)	12	12	12	12	12	
	Hoisting speed (m/min)	High speed(60Hz)	3,8/0,38	4,5/0,45	4,5/0,45	4/0,4	2,8/0,28
		High speed(50Hz)	3,16/0,31	3,75/0,375	3,75/0,375	3,33/0,33	2,33/0,23
	Hoisting motor (kw x P)	High speed motor(60/50Hz)	5,5×6/1×6	9×8/1,1×8	13×8/1,8×8	17×8/1,8×8	17×8/1,8×8
	Wire rope	Construction	6×37	6×37	6×37	6×37	6×37
Dia. (mm) x no. of ropes		Ø14×4Fall	Ø16×4Fall	Ø20×4Fall	Ø22,4×4Fall	Ø22,4×6Fall	
Hoisting Brake		D.C MAGNET DISC BRAKE					
Trolley	Traversing speed (m/min)	High speed(60/50Hz)	15/12,5	15/12,5	15/12,5	15/12,5	
		Low speed(60/50Hz)	10/8,3	10/8,3	10/8,3	10/8,3	
	Traversing motor (kw x P)	High speed(60/50Hz)	0,75×4	0,75×4	1,5×4	1,5×4	1,5×4×2
		Low speed(60/50Hz)	0,5×6	0,5×6	1×6	1×6	1×6×2
Traversing Brake		D.C OR A.C MAGNET DISC BRAKE					
Dimensions(approx.) (mm)	min	730	775	1150	1190	1480	
	A	805	955	1010	1220	1480	
	B	1135	1210	1305	1390	1650	
	C	460	502	560	600	970	
	D	590	583	620	725	930	
	E	645	665	750	810	975	
	Ø W,D	165	165	180	220	250	
	Ø G	195	195	208	250	280	
	H	48	48	58	58	70	
	R,G(Rail Gauge)	1150	1150	1200	1300	1800	
W,B(Wheel Base)	810	855	920	1000	1540		
Min. radius of curvature(mm)		15	15	22	22	30	
Weight(kg)		955	1265	2000	2400	3540	

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Minuteness dimension is reconfirmation please



Low Head Room Mono Rail Hoist with Creeping Speed

Low Head Type



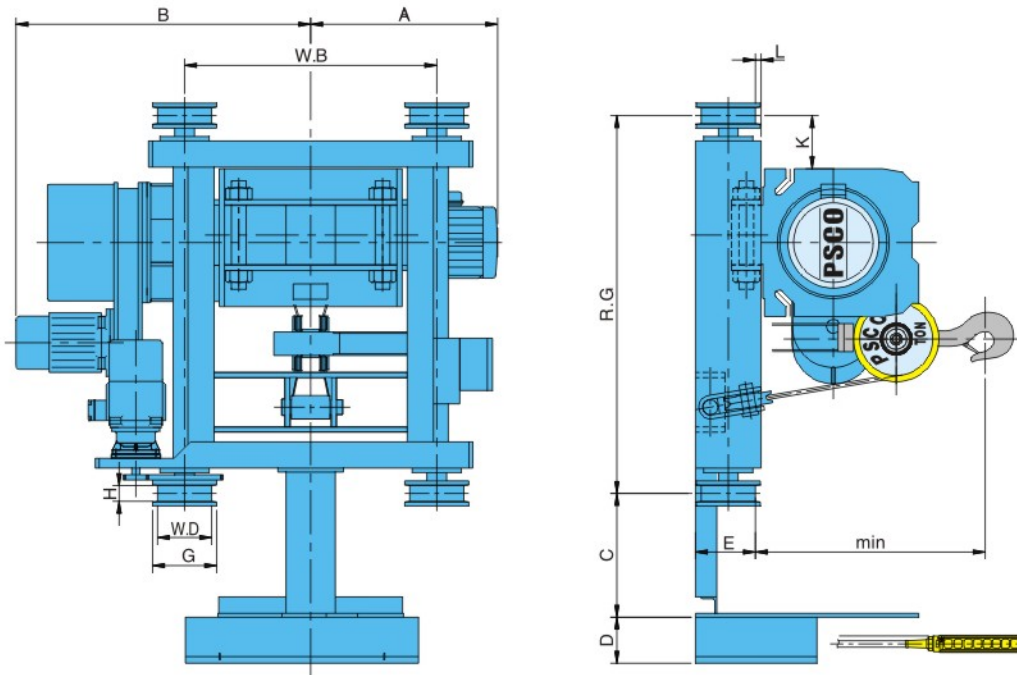
표시부는 표준 MOTOR 사양임/ This color is maker standard

Capacity (TON)		1	2	2,8	3	5	
Hoist Model	High speed traversing	10L-6(9,12)C-H	20L-6(9,12)C-H	28L-6(9,12)C-H	30L-6(9,12)C-H	50L-6(9,12)C-H	
	Low speed traversing	10L-6(9,12)C-L	20L-6(9,12)C-L	28L-6(9,12)C-L	30L-6(9,12)C-L	50L-6(9,12)C-L	
Hoist	Lift (m)	6(9,12)	6(9,12)	6(9,12)	6(9,12)	6(9,12)	
	Hoisting speed (m/min)	High speed(60Hz)	12/1,2	10/1	9/0,9	9/0,9	5,6/0,56
		High speed(50Hz)	10/1	8,3/0,83	7,5/0,75	7,5/0,75	4,6/0,46
	Hoisting motor (kw x P)	High speed motor(60/50Hz)	2,2x4/0,4x4	3,7x4/0,4x4	5,6x4/1x4	5,6x4/1x4	5,5x6/1x6
		Wire rope	Construction	6x19	6x37	6x37	6x37
	Dia. (mm) x no. of ropes		∅ 6x4Fall	∅ 8x4Fall	∅ 9x4Fall	∅ 9x4Fall	∅ 12x4Fall
Hoisting Brake		D.C MAGNET DISC BRAKE					
Trolley	Traversing speed (m/min)	High speed(60/50Hz)	23/19	22/18,3	22/18,3	22/18,3	21/17,5
		Low speed(60/50Hz)	15/12,5	16/13	16/13	16/13	14/11,6
	Traversing motor (kw x P)	High speed(60/50Hz)	0,75x4	0,75x4	0,75x4	0,75x4	0,75x4
		Low speed(60/50Hz)	0,5x6	0,5x6	0,5x6	0,5x6	0,5x6
Traversing Brake		D.C OR A.C MAGNET DISC BRAKE					
Dimensions(approx.) (mm)	min	550	580	580	580	780	
	A	500(585,660)	510(595,685)	530(615,695)	530(615,695)	570(700,805)	
	B	705(790,865)	670(755,825)	780(865,945)	780(865,945)	900(1030,1135)	
	C	535	580	600	600	675	
	D	265	315	355	355	440	
	F	590(675,750)	620(700,790825)	605(690,770)	605(690,770)	780(810,1015)	
	G	230	250	250	250	294	
I-beam and spacing (mm)	W,D(∅)	100	125	125	125	160	
	a x b x t	S T U	S T U	S T U	S T U	S T U	
	200 x 100 x 7/10	41 38 145	22 39 174	- - -	- - -	- - -	
	250 x 125 x 7,5/12,5	38 63 148	19 64 176	19 64 176	19 64 176	50 56 227	
	300 x 150 x 10/18,5	32 88 154	14 89 182	14 89 182	14 89 182	44 81 233	
450 x 175 x 13/26	- - -	- - -	- - -	- - -	36 106 246		
Min. radius of curvature(mm)		1500	1800	1800	1800	2300	
Weight(kg)		220(235,250)	405(425,440)	510(540,565)	510(540,565)	785(825,865)	



Low Head Room Double Rail Hoist with Creeping Speed

Special Type



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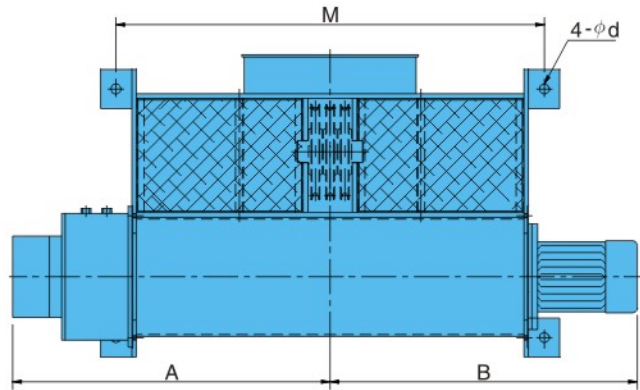
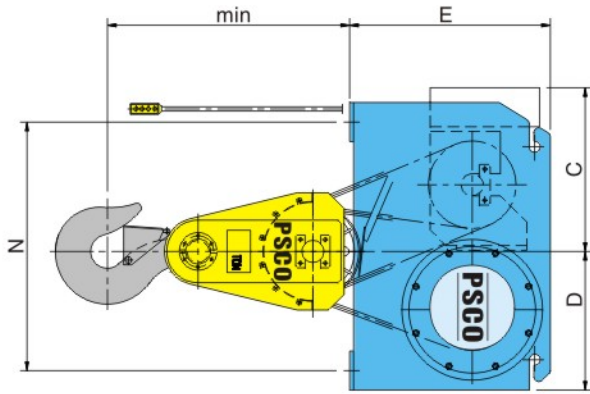
Capacity (TON)		2	2.8	3	5	7.5	
Hoist Model	High speed traversing	20S-6(12)C-H	28S-6(12)C-H	30S-6(12)C-H	50S-6(12)C-H	75S-6(12)C-H	
	Low speed traversing	20S-6(12)C-L	28S-6(12)C-L	30S-6(12)C-L	50S-6(12)C-L	75S-6(12)C-L	
Hoist	Lift (m)	6(12)	6(12)	6(12)	6(12)	6(12)	
	Hoisting speed (m/min)	High speed(60Hz)	10,5/1	9/0,9	9/0,9	5,6/0,56	4/0,4
		High speed(50Hz)	8,3/0,83	7,5/0,75	7,5/0,75	4,6/0,46	3,33/0,33
	Hoisting motor (kw x P)	High speed motor(60/50Hz)	3,7×4/0,4×4	5,6×4/1×4	5,6×4/1×4	5,5×6/1×6	5,5×6/1×6
		Wire rope	Construction	6×37	6×37	6×37	6×37
Di.a. (mm) x no. of ropes	∅8×4Fall		∅9×4Fall	∅9×4Fall	∅12×4Fall	∅14×4Fall	
Hoisting Brake		D.C MAGNET DISC BRAKE					
Trolley	Traversing speed (m/min)	High speed(60/50Hz)	23/19	23/19	23/19	23/19	16/13
		Low speed(60/50Hz)	15/12,5	15,2/12,5	15/12,5	15/12,5	10/8,3
	Traversing motor (kw x P)	High speed(60/50Hz)	0,75×4	0,75×4	0,75×4	0,75×4	0,75×4
		Low speed(60/50Hz)	0,5×6	0,5×6	0,5×6	0,5×6	0,5×6
Traversing Brake		D.C OR A.C MAGNET DISC BRAKE					
Dimensions(approx.) (mm)	min	550	570	570	700	840	
	A	510	530	530	570	650	
	B	730	780	780	900	980	
	C	355	355	355	355	355	
	D	230	230	230	165	165	
	E	200	200	200	200	200	
	W,D(∅)	140	140	140	165	165	
	G	168	168	168	195	195	
	H	47	47	47	48	48	
	K	170	150	150	150	120	
	L	5	5	5	17,5	17,5	
	R,G(Rail Gauge)	950	950	950	1150	1300	
W,B(Wheel Base)	720	720	720	770	950		
Traversing Rail(kg/m)		15	15	15	15	15	
Weight(kg)		450(485)	560(610)	560(610)	777(865)	830(918)	

정밀수치를 요하는 현장은 당사에 사전확인 바랍니다.
Minuteness dimension is reconfirmation please



Heavy Duty Hoist

■ Stationary Type



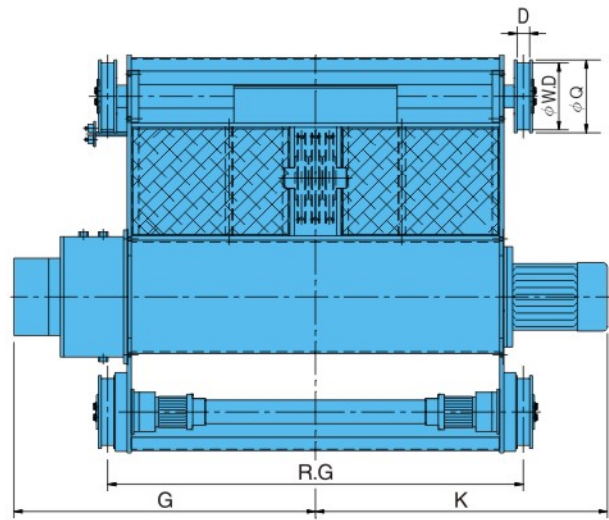
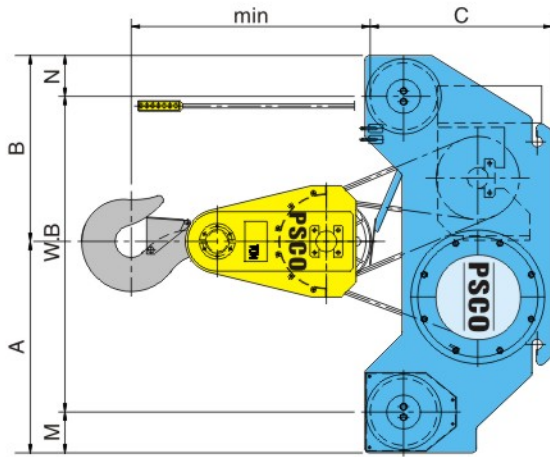
표시부는 표준 MOTOR 사양임/ This color is maker standard

Capacity (TON)		35	40	50	60	70	
Hoist Model		PD350-H12	PD400-H12	PD500-H12	PD600-H12	PD700-H12	
Hoist	Lift (m)	12	12	12	12	12	
	Hoisting speed (m/min)	High speed(60Hz)	4.8	3.2	3.2	2.4	2.4
		High speed(50Hz)	4.0	2.7	2.7	2.0	2.0
	Hoisting motor (kw x P)	High speed motor(60/50Hz)	33×6	33×6	33×6	33×6	33×6
	Wire rope	Construction	6×Fi(25)	6×Fi(25)	6×Fi(25)	6×Fi(25)	6×Fi(25)
Dia.(mm) x no. of ropes		28×4	28×6	28×6	28×8	28×8	
Hoisting Brake		D.C MAGNET DISC BRAKE					
Dimensions(approx.) (mm)	min	1500	1600	1650	1700	1700	
	A	1455	1780	1780	2030	2030	
	B	1355	1710	1710	1960	1960	
	C	560	905	905	1000	1000	
	D	855	1100	1100	1005	1005	
	E	1030	1300	1300	1300	1300	
	M	1500	2250	2250	2750	2750	
	N	1000	1600	1600	1600	1600	
Ød	47	63	63	63	63		
Weight(kg)		4200	6000	6000	8200	8200	



Heavy Duty Hoist

Double Rail Type



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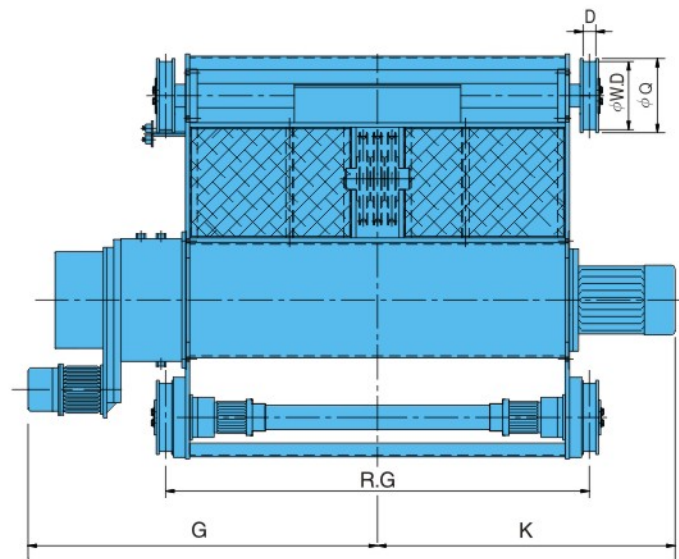
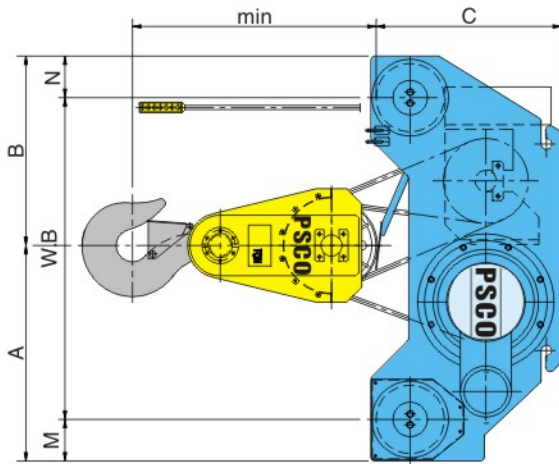
Capacity (TON)		35	40	50	60	70	
Hoist Model	High speed Traversing	PD350-H12-MH	PD400-H12-MH	PD500-H12-MH	PD600-H12-MH	PD700-H12-MH	
	Low speed Traversing	PD350-H12-ML	PD400-H12-ML	PD500-H12-ML	PD600-H12-ML	PD700-H12-ML	
Hoist	Lift (m)	12	12	12	12	12	
	Hoisting speed (m/min)	High speed(60Hz)	4.8	3.2	3.2	2.4	2.4
		High speed(50Hz)	4.0	2.7	2.7	2.0	2.0
	Hoisting motor (kw x P)	High speed motor(60/50Hz)	33×6	33×6	33×6	33×6	33×6
		Wire rope	Construction	6×Fi(25)	6×Fi(25)	6×Fi(25)	6×Fi(25)
Dia.(mm) x no. of ropes	28×4		28×6	28×6	28×8	28×8	
Hoisting Brake		D.C MAGNET DISC BRAKE					
Trolley	Traversing speed (m/min)	High speed 60/50(Hz)	15/12,5	15/12,5	15/12,5	15/12,5	15/12,5
		Low speed 60/50(Hz)	10/8,3	10/8,3	10/8,3	10/8,3	10/8,3
	Traversing motor (kw x P)	High speed 60/50(Hz)	2,2×4	2,2×4(2Units)	2,2×4(2Units)	2,2×4(2Units)	2,2×4(2Units)
		Low speed 60/50(Hz)	1,5×6	1,5×6(2Units)	1,5×6(2Units)	1,5×6(2Units)	1,5×6(2Units)
Dimensions(approx.) (mm)	min	1500	1600	1650	1700	1700	
	R,G	1600	2300	2300	2800	2800	
	A	1025	1450	1450	1450	1450	
	B	955	1225	1225	1225	1225	
	C	1015	1225	1225	1225	1225	
	G	1455	1780	1780	2030	2030	
	K	1355	1710	1710	1960	1960	
	W,B	1530	2125	2125	2125	2075	
	D	70	80	80	80	80	
	M	235	275	275	275	300	
	N	215	275	275	275	300	
∅ W,D	350	450	450	450	500		
∅ Q	390	490	490	490	540		
Traversing Rail(kg/m)		37	50	50	50	50	
Weight(Approx)(kg)		5200	6500	7000	8500	9000	

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Heavy Duty Hoist with Creeping Speed

Double Rail Type



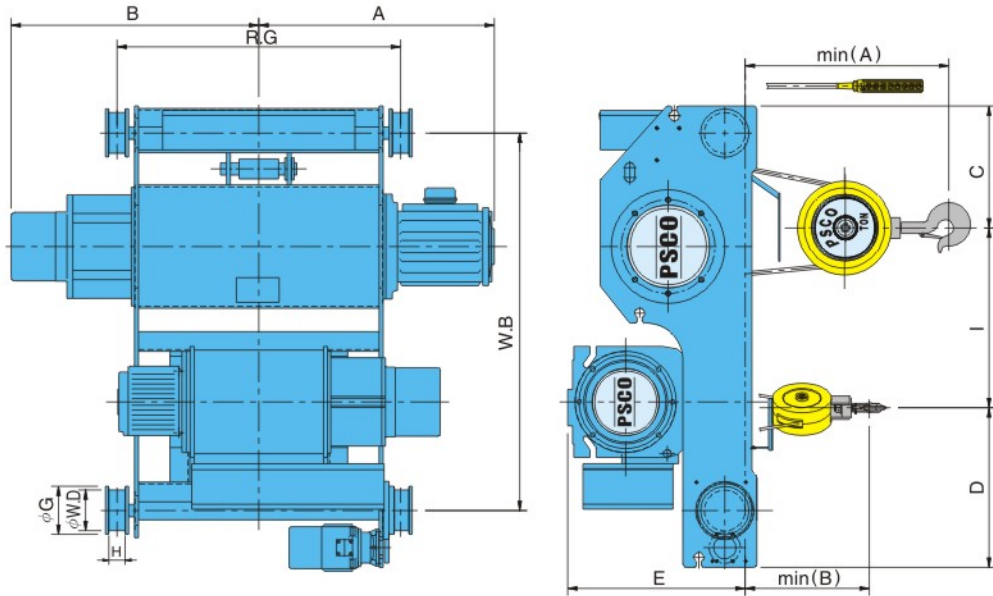
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Capacity (TON)		35	40	50	60	70	
Hoist Model	High speed Traversing	PDC350-H12-MH	PDC400-H12-MH	PDC500-H12-MH	PDC600-H12-MH	PDC700-H12-MH	
	Low speed Traversing	PDC350-H12-ML	PDC400-H12-ML	PDC500-H12-ML	PDC600-H12-ML	PDC700-H12-ML	
Hoist	Lift (m)	12	12	12	12	12	
	Hoisting speed Normal/Creep (m/min)	High speed(60Hz)	4,8/0,48	3,2/0,32	3,2/0,32	2,4/0,24	2,4/0,24
		High speed(50Hz)	4,0/0,4	2,7/0,27	2,7/0,27	2,0/0,2	2,0/0,2
	Hoisting motor (kw x P)	High speed motor(60/50Hz)	33/3,7x6	33/3,7x6	33/3,7x6	33/3,7x6	33/3,7x6
		Wire rope	Construction	6xFi(25)	6xFi(25)	6xFi(25)	6xFi(25)
	Dia.(mm) x no. of ropes		28x4	28x6	28x6	28x8	28x8
Hoisting Brake		D.C MAGNET DISC BRAKE					
Trolley	Traversing speed (m/min)	High speed 60/50(Hz)	15/12,5	15/12,5	15/12,5	15/12,5	15/12,5
		Low speed 60/50(Hz)	10/8,3	10/8,3	10/8,3	10/8,3	10/8,3
	Traversing motor (kw x P)	High speed 60/50(Hz)	2,2x4	2,2x4(2Units)	2,2x4(2Units)	2,2x4(2Units)	2,2x4(2Units)
		Low speed 60/50(Hz)	1,5x6	1,5x6(2Units)	1,5x6(2Units)	1,5x6(2Units)	1,5x6(2Units)
Dimensions(approx.) (mm)	min	1500	1600	1650	1700	1700	
	R,G	1600	2300	2300	2800	2800	
	A	1025	1450	1450	1450	1450	
	B	955	1225	1225	1225	1225	
	C	1015	1225	1225	1225	1225	
	G	1735	2060	2060	2310	2130	
	K	1355	1710	1710	1960	1960	
	W,B	1530	2125	2125	2125	2075	
	D	70	80	80	80	80	
	M	235	275	275	275	300	
	N	215	275	275	275	300	
∅ W,D	350	450	450	450	500		
∅ Q	390	490	490	490	540		
Traversing Rail(kg/m)		37	50	50	50	50	
Weight (Approx) (kg)		5400	6700	7200	8700	9200	



Main & Aux. Hoist

Double Rail Type



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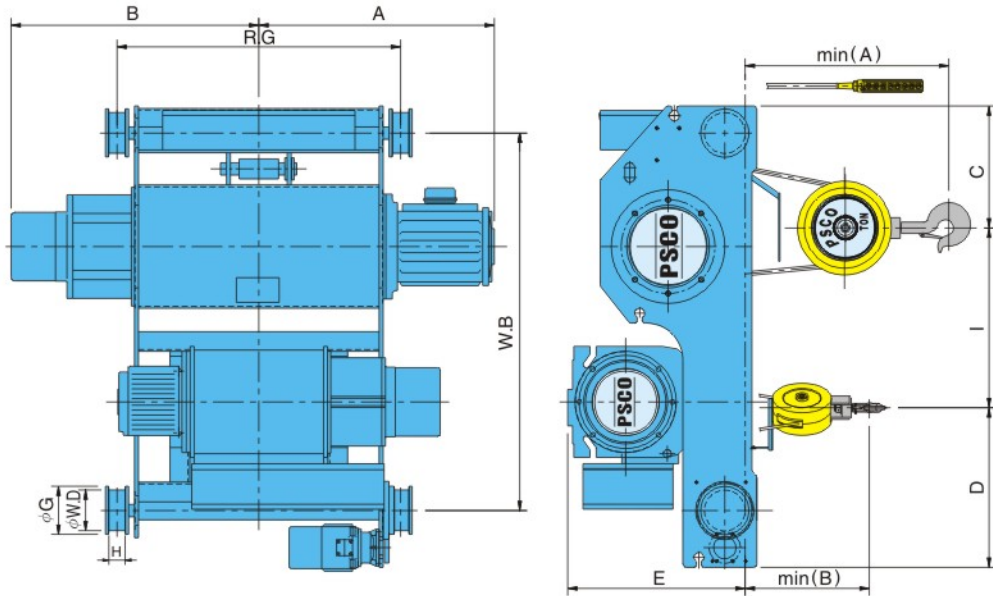
Capacity (TON)		7.5/3		7.5/5		
Hoist Model		75D30M-12-HHH	75D30M-12-LLL	75D50M-12-HHH	75D50M-12-LLL	
Lift (m)		12		12		
Hoist	Hoisting speed (m/min)	High speed (60/50Hz)	3,8/3,2	9,0/7,5	3,8/3,2	
		Low speed (60/50Hz)	2,8/2,3	4,5/3,7	2,8/2,3	4,2/3,5
	Hoisting motor (kw x P)	High speed (60/50Hz)	5,5x6	5,6x4	5,5x6	5,5x4
		Low speed (60/50Hz)	4,2x8	2,8x8	4,5x8	4,5x8
Wire rope	Construction	6x37	6x37	6x37	6x37	
	Dia.(mm) x no. of ropes	Ø14x4Fall	Ø12x2Fall	Ø14x4Fall	Ø16x2Fall	
Hoisting Brake		D.C MAGNET DISC BRAKE				
Trolley	Traversing speed (m/min)	High speed (60/50Hz)	16/13		16/13	
		Low speed (60/50Hz)	11/9		11/9	
	Traversing motor (kw x P)	High speed (60/50Hz)	0,75x4		0,75x4	
		Low speed (60/50Hz)	0,5x6		0,5x6	
Traversing Brake		D.C OR A.C MAGNET DISC BRAKE "B" TYPE				
Dimensions(approx.) (mm)	min(A B)		800	410	800	505
	A		805		805	
	B		970		970	
	C		460		460	
	D		525		600	
	E		620		720	
	Ø W, D		165		165	
	Ø G		195		195	
	H		48		48	
	I		725		775	
R, G(Rail gauge)		1150		1150		
W, B(Wheel base)		1350		1450		
Traversing Rail(kg/m)		15		15		
Weight(kg)		1380		1620		

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Main & Aux. Hoist

Double Rail Type



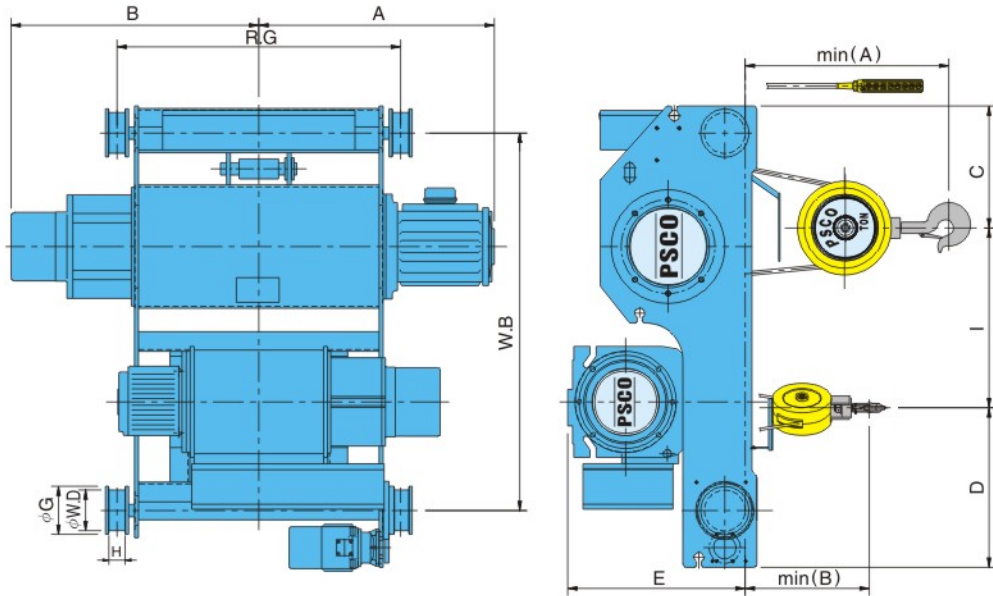
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Capacity (TON)		10/3		10/5		
Hoist Model		100D30M-12-HHH	100D30M-12-LLL	100D50M-12-HHH	100D50M-12-LLL	
Lift (m)		12		12		
Hoist	Hoisting speed (m/min)	High speed(60/50Hz)	4,5/3,7	9,0/7,5	4,5/3,7	5,6/4,7
		Low speed(60/50Hz)	3/2,5	4,5/3,7	3/2,5	4,2/3,5
	Hoisting motor (kw x P)	High speed(60/50Hz)	9x8	5,6x4	9x8	5,5x4
		Low speed(60/50Hz)	6x12	2,8x8	6x12	4,2x8
Wire rope	Construction	6x37	6x37	6x37	6x37	
	Dia.(mm) x no. of ropes	Ø16x4Fall	Ø12,5x2Fall	Ø16x4Fall	Ø16x2Fall	
Hoisting Brake		D.C MAGNET DISC BRAKE				
Trolley	Traversing speed (m/min)	High speed(60/50Hz)	18/15		15/12,5	
		Low speed(60/50Hz)	12/9		10/8	
	Traversing motor (kw x P)	High speed(60/50Hz)	0,75x4		0,75x4	
		Low speed(60/50Hz)	0,5x6		0,5x6	
Traversing Brake		D.C OR A.C MAGNET DISC BRAKE "B" TYPE				
Dimensions(approx.) (mm)	min(A B)		800	410	800	505
	A		955		955	
	B		1005		1005	
	C		495		495	
	D		575		640	
	E		650		720	
	Ø W, D		165		165	
	Ø G		195		195	
	H		48		48	
	I		650		735	
	R, G(Rail gauge)		1150		1150	
W, B(Wheel base)		1380		1530		
Traversing Rail(kg/m)		15		15		
Weight(kg)		1800		2000		



Main & Aux. Hoist

Double Rail Type



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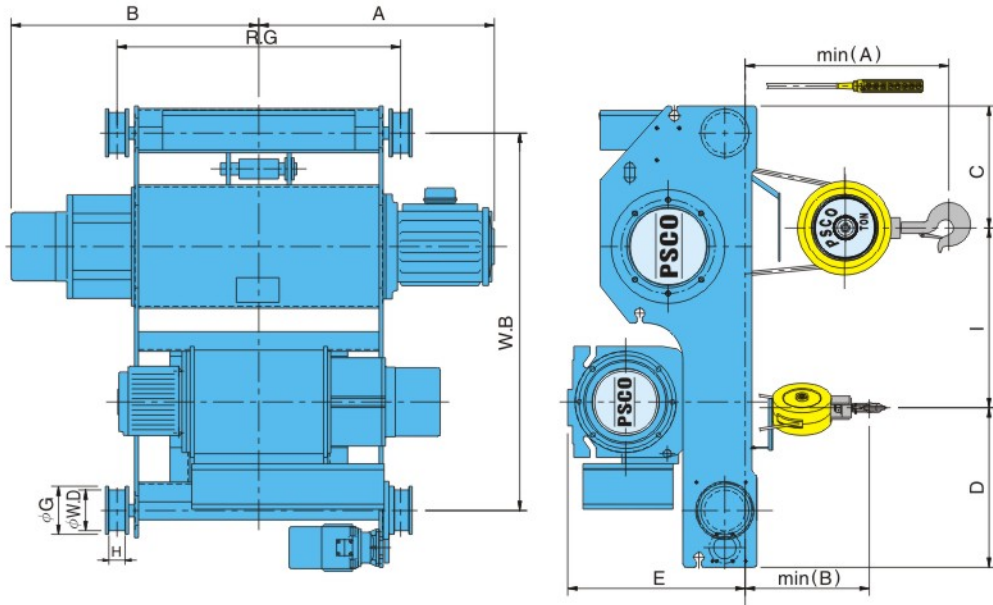
Capacity (TON)		15/3		15/5		
Hoist Model		150D30M-12-HHH	150D30M-12-LLL	150D50M-12-HHH	150D50M-12-LLL	
Lift (m)		12		12		
Hoist	Hoisting speed (m/min)	High speed(60/50Hz)	4,5/3,7	9,0/7,5	4,5/3,7	
		Low speed(60/50Hz)	3/2,5	4,5/3,7	3/2,5	4,2/3,5
	Hoisting motor (kw x P)	High speed(60/50Hz)	13x8	5,6x4	13x8	5,5x6
		Low speed(60/50Hz)	8,5x12	2,8x8	8,5x12	4,2x8
Wire rope	Construction	6x37	6x37	6x37	6x37	
	Dia.(mm) x no. of ropes	Ø20x4Fall	Ø12x2Fall	Ø20x4Fall	Ø16x2Fall	
Hoisting Brake		D.C MAGNET DISC BRAKE				
Trolley	Traversing speed (m/min)	High speed(60/50Hz)	15/12,5		15/12,5	
		Low speed(60/50Hz)	10/8		10/8	
	Traversing motor (kw x P)	High speed(60/50Hz)	1,5x4		1,5x4	
		Low speed(60/50Hz)	1,0x6		1,0x6	
Traversing Brake		D.C OR A.C MAGNET DISC BRAKE "B" TYPE				
Dimensions(approx.) (mm)	min(A B)		995	420	995	520
	A		1010		1010	
	B		1085		1085	
	C		560		560	
	D		635		638	
	E		750		750	
	Ø W,D		180		180	
	Ø G		208		208	
	H		58		58	
	I		665		662	
R, G(Rail gauge)		1200		1200		
W, B(Wheel base)		1600		1600		
Traversing Rail(kg/m)		22		22		
Weight(kg)		2200		2420		

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Main & Aux. Hoist

■ Double Rail Type



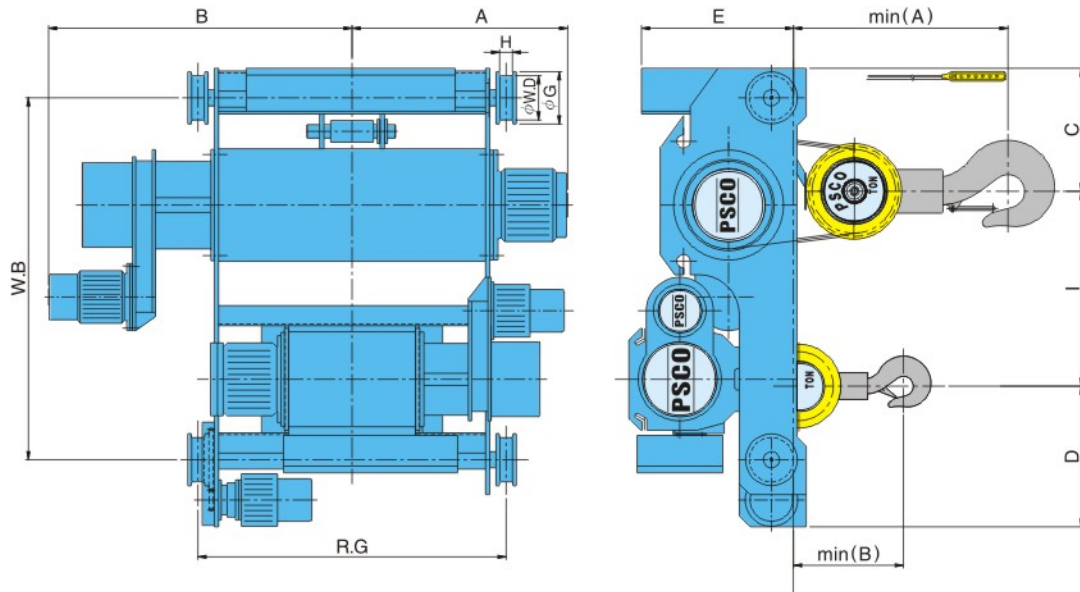
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Capacity (TON)		20/3		20/5		
Hoist Model		200D30M-12-HHH	200D30M-12-LLL	200D50M-12-HHH	200D50M-12-LLL	
Lift (m)		12		12		
Hoist	Hoisting speed (m/min)	High speed(60/50Hz)	4,2/3,4	9,0/7,5	4,2/3,4	5,6/4,7
		Low speed(60/50Hz)	2,8/2,3	4,5/3,7	2,8/2,3	4,1/3,5
	Hoisting motor (kw x P)	High speed(60/50Hz)	17x8	5,6x4	17x8	5,5x6
		Low speed(60/50Hz)	11,5x12	2,8x8	11,5x12	4,5x8
Wire rope	Construction	6x37	6x37	6x37	6x37	
	Dia.(mm) x no. of ropes	Ø22,4x4Fall	Ø12x2Fall	Ø22,4x4Fall	Ø16x2Fall	
Hoisting Brake		D.C MAGNET DISC BRAKE				
Trolley	Traversing speed (m/min)	High speed(60/50Hz)	15/13		15/13	
		Low speed(60/50Hz)	10/8		10/8	
	Traversing motor (kw x P)	High speed(60/50Hz)	1,5x4		1,5x4	
		Low speed(60/50Hz)	1,0x6		1,0x6	
Traversing Brake		D.C OR A.C MAGNET DISC BRAKE "B" TYPE				
Dimensions(approx.) (mm)	min(A B)		1190	420	1190	520
	A		1220		1220	
	B		1175		1175	
	C		600		600	
	D		830		830	
	E		925		925	
	Ø W,D		220		220	
	Ø G		250		250	
	H		58		58	
	I		870		870	
R, G(Rail gauge)		1300		1300		
W, B(Wheel base)		1800		1800		
Traversing Rail(kg/m)		22		22		
Weight(kg)		2619		2800		



Main & Aux. Creep Hoist

Double Rail Type



표시부는 표준 MOTOR 사양임/ This color is maker standard

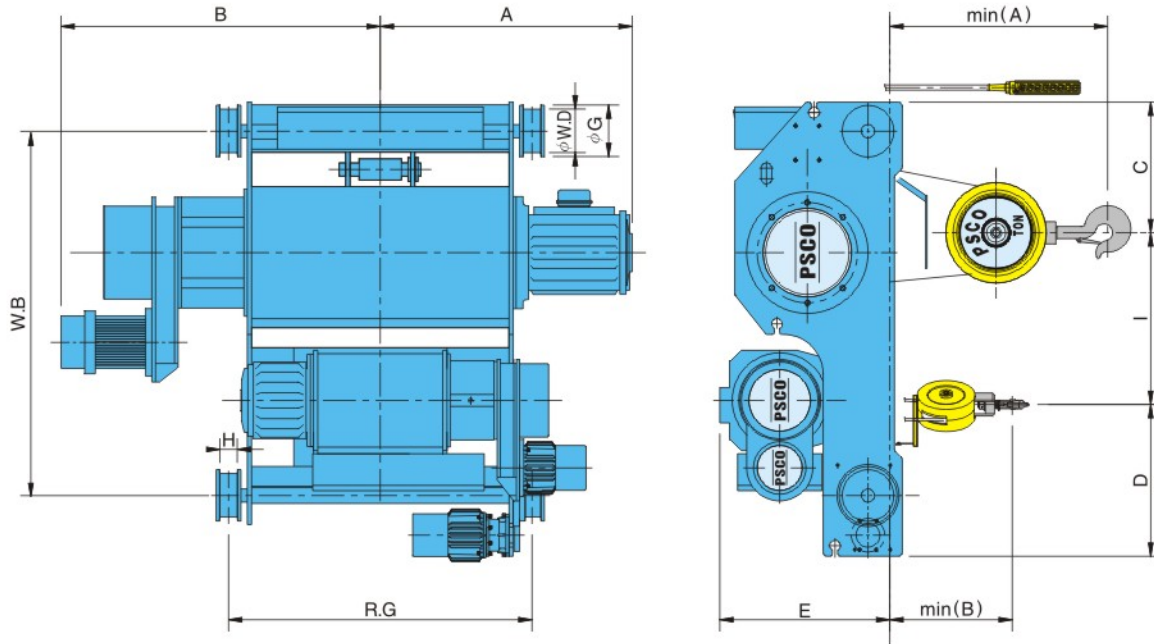
Capacity (TON)			7.5/3		7.5/5	
Hoist Model			75D30M-12C-HHH	75D30M-12C-HHL	75D50M-12C-HHH	75D50M-12C-HHL
Lift (m)			12		12	
Hoist	Hoisting speed (m/min)	High speed(60Hz)	3.8/0.38	9.0/0.9	3.8/0.38	5.6/0.56
		High speed(50Hz)	3/0.3	7.5/0.75	3/0.3	4.7/0.47
	Hoisting motor (kw x P)	High speed(60/50Hz)	5.5×6/1.0×6	5.6×4/1×4	5.5×6/1.0×6	5.5×6/1.0×6
		Wire rope	Construction	6×37	6×37	6×37
		Dia.(mm) x no. of ropes	Ø14×4Fall	Ø12×2Fall	Ø14×4Fall	Ø16×2Fall
Hoisting Brake			D.C MAGNET DISC BRAKE			
Trolley	Traversing speed (m/min)	High speed(60/50Hz)	16/13		16/13	
		Low speed(60/50Hz)	11/9		11/9	
	Traversing motor (kw x P)	High speed(60/50Hz)	0.75×4		0.75×4	
		Low speed(60/50Hz)	0.5×6		0.5×6	
Traversing Brake			D.C OR A.C MAGNET DISC BRAKE "B" TYPE			
min. (A B)			750	410	750	500
A			805		805	
B			1135		1135	
C			460		460	
D			525		530	
E			620		750	
Ø W,D			165		165	
Ø G			195		195	
H			48		48	
I			725		750	
R. G(Rail gauge)			1150		1150	
W. B(Wheel base)			1350		1400	
Traversing Rail(kg/m)			15		15	
Weight(kg)			1450		1650	

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Minuteness dimension is reconfirmation please



Main & Aux. Creep Hoist

Double Rail Type



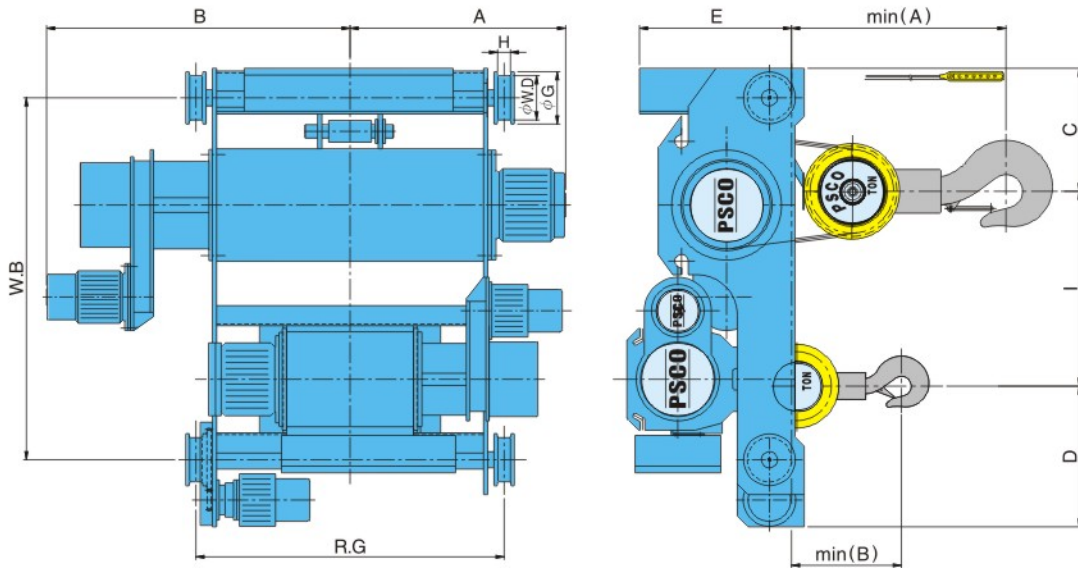
표시부는 표준 MOTOR 사양임/ This color is maker standard

Capacity (TON)		10/3		10/5		
Hoist Model		100D30M-12C-HHH	100D30M-12C-HHL	100D50M-12C-HHH	100D50M-12C-HHL	
Lift (m)		12		12		
Hoist	Hoisting speed (m/min)	High speed(60Hz)	4.5/0.45	9/0.9	4.5/0.45	5.6/0.56
		High speed(50Hz)	3.7/0.37	7.5/0.75	3.7/0.37	4.7/0.47
	Hoisting motor (kw x P)	High speed(60/50Hz)	9x8/1x8	5.6x4/1x4	9x8/1x8	5.5x6/1x6
	Wire rope	Construction	6x37	6x37	6x37	6x37
Dia.(mm) x no. of ropes		Ø16x4Fall	Ø12x2Fall	Ø16x4Fall	Ø16x2Fall	
Hoisting Brake		D.C MAGNET DISC BRAKE				
Trolley	Traversing speed (m/min)	High speed(60/50Hz)	15/12.5		18/15	
		Low speed(60/50Hz)	10/8		12/10	
	Traversing motor (kw x P)	High speed(60/50Hz)	0.75x4		0.75x4	
		Low speed(60/50Hz)	0.5x6		0.5x6	
Traversing Brake		D.C OR A.C MAGNET DISC BRAKE "B" TYPE				
Dimensions(approx.) (mm)	min(A B)		800	460	800	500
	A		955		955	
	B		1210		1210	
	C		495		495	
	D		575		640	
	E		650		750	
	Ø W,D		165		165	
	Ø G		195		195	
	H		48		48	
	I		650		735	
R, G(Rail gauge)		1150		1150		
W, B(Wheel base)		1380		1530		
Traversing Rail(kg/m)		15		15		
Weight(kg)		1920		2160		



Main & Aux. Creep Hoist

Double Rail Type



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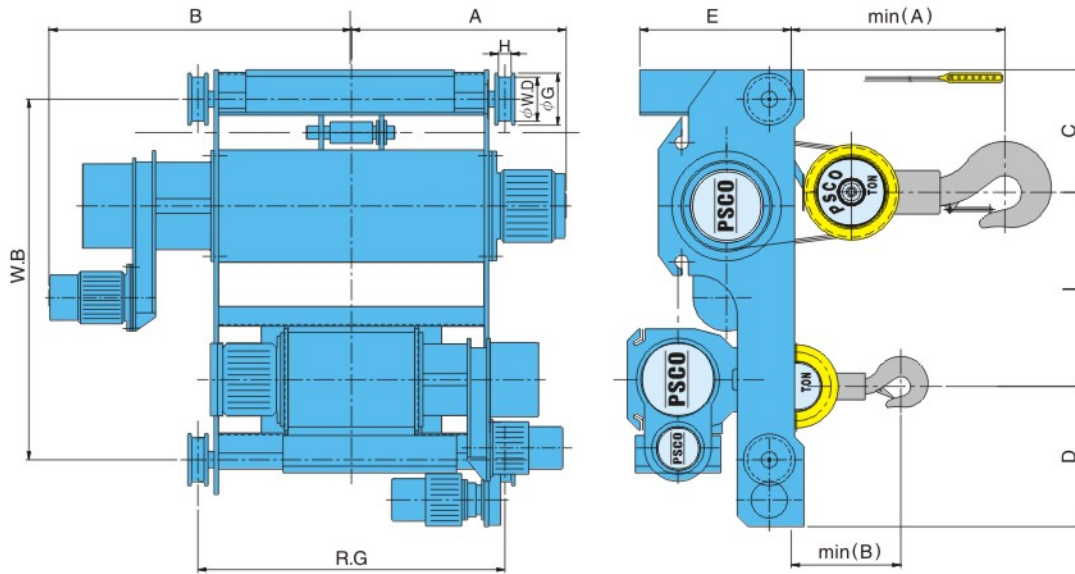
Capacity (TON)			15/3		15/5	
Hoist Model			150D30M-12C-HHH	150D30M-12C-HHL	150D50M-12C-HHH	150D50M-12C-HHL
Lift (m)			12		12	
Hoist	Hoisting speed (m/min)	High speed(60Hz)	4.5/0.45	9.0/0.9	4.5/0.45	5.6/0.56
		High speed(50Hz)	3.7/0.37	7.5/0.75	3.7/0.37	4.7/0.47
	Hoisting motor (kw x P)	High speed(60/50Hz)	13×8/1,8×8	5,6×4/1×4	13×8/1,8×8	5,5×6/1×6
		Wire rope	Construction	6×37	6×37	6×37
		Dia.(mm) x no. of ropes	Ø20×4Fall	Ø12×2Fall	Ø20×4Fall	Ø16×2Fall
Hoisting Brake			D.C MAGNET DISC BRAKE			
Trolley	Traversing speed (m/min)	High speed(60/50Hz)	15/12,5		15/12,5	
		Low speed(60/50Hz)	10/8		10/8	
	Traversing motor (kw x P)	High speed(60/50Hz)	1,5×4		1,5×4	
		Low speed(60/50Hz)	1,0×6		1,0×6	
Traversing Brake			D.C OR A.C MAGNET DISC BRAKE "B" TYPE			
min(A B)			995	420	995	520
A			1010		1010	
B			1305		1305	
C			560		560	
D			635		635	
E			750		750	
Ø W,D			180		180	
Ø G			208		208	
H			58		58	
I			865		865	
R, G(Rail gauge)			1200		1200	
W, B(Wheel base)			1800		1800	
Traversing Rail(kg/m)			22		22	
Weight(kg)			2350		2550	

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Main & Aux. Creep Hoist

Double Rail Type

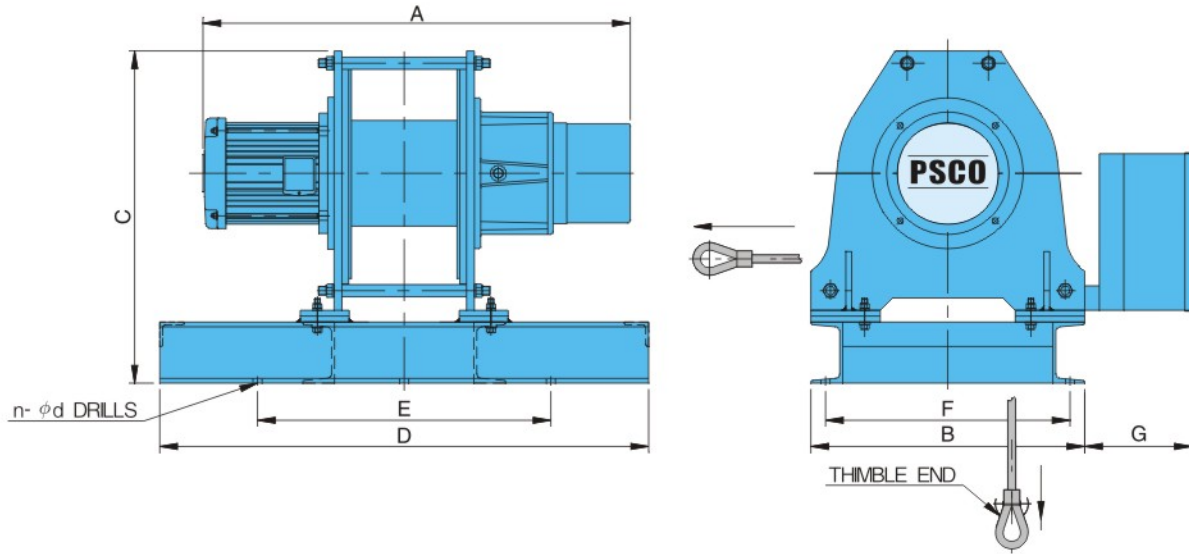


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Capacity (TON)			20/3		20/5	
Hoist Model			200D30M-12C-HHH	200D30M-12C-HHL	200D50M-12C-HHH	200D50M-12C-HHL
Lift (m)			12		12	
Hoist	Hoisting speed (m/min)	High speed(60Hz)	4.2/0.42	9/0.9	4.2/0.42	5.6/0.56
		High speed(50Hz)	3/0.37	7.5/0.75	3/0.37	4.7/0.47
	Hoisting motor (kw x P)	High speed(60/50Hz)	17×8/1,8×8	5,6×4/1×4	17×8/1,8×8	5,5×6/1×6
		Wire rope	Construction	6×37	6×37	6×37
		Dia.(mm) x no. of ropes	Ø22,4×4Fall	Ø12×2Fall	Ø22,4×4Fall	Ø16×2Fall
Hoisting Brake			D.C MAGNET DISC BRAKE			
Trolley	Traversing speed (m/min)	High speed(60/50Hz)	15/13		15/13	
		Low speed(60/50Hz)	10/8		10/8	
	Traversing motor (kw x P)	High speed(60/50Hz)	1,5×4		1,5×4	
		Low speed(60/50Hz)	1,0×6		1,0×6	
Traversing Brake			D.C OR A.C MAGNET DISC BRAKE "B" TYPE			
min(A B)			1190	420	1190	520
A			1220		1220	
B			1390		1390	
C			600		600	
D			830		830	
E			925		925	
Ø W,D			220		220	
Ø G			250		250	
H			58		58	
I			870		870	
R, G(Rail gauge)			1300		1300	
W, B(Wheel base)			1800		1800	
Traversing Rail(kg/m)			22		22	
Weight(kg)			2850		2946	

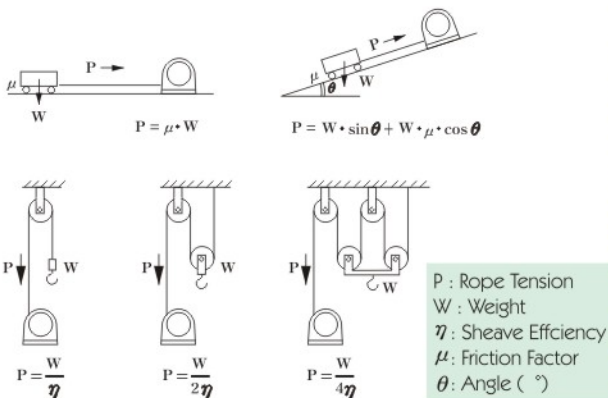


Electric Winch Series



Rated Load(kg)	500	1000	2000	3000	5000	7500
Winch model	PWOR5	PW001	PW002	PW003	PW005	PW7R5
Lifting Height(m)	100	100	100	100	100	100
Lifting speed(m/mm,avg)	29	24	22	15	10,5	10
Lifting Motor(kwxP)	2,2x4	3,7x4	5,6x4	5,5x6	9x8	13x8
Wire Rope	Ø9	Ø12	Ø16	Ø18	Ø20	Ø22,4
Lifting brake	D.C MAGNET DISC BRAKE					
Power Source	AC 3PH 220V, 380V, 440V 60Hz					
A	800	875	1180	1305	1805	1875
B	440	560	560	740	600	830
C	530	680	690	825	840	1070
D	850	1000	1000	1000	2000	2180
E	400	600	600	600	1600	1600
F	404	500	500	680	540	750
G	220	220	220	230	230	260
nod	4x18	6x18	6x18	6x21	8x27	8x32
Weight(kg)	200	278	360	460	860	1800

● ROPE 장력/ROPE TENSION



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● 형식 및 기종 선정 방법(원치) HOW TO SELECT WIRE ROPE WINCH

- Rope 장력 / Rope Tension** 좌측 그림에서 로프 장력 산정
Calculation rope tension(left pic.).
- Rope의 이동거리 / Rope Distance** 하중 이동 길이에서 로프의 이동 길이를 산정.
Calculation rope distance from load moving distance
- 전 력/Power** 사용 전압을 선정.
Choice power source
- 조작방법/Control** 푸쉬버튼 조작방법, 무선조작 운전실 조작등의 방법을 결정
Choice push button s/w, remote controler & remote control cabin

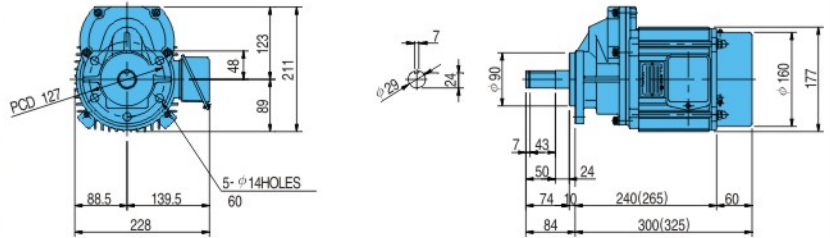


Geared Motor

■ A.B.C.D Type

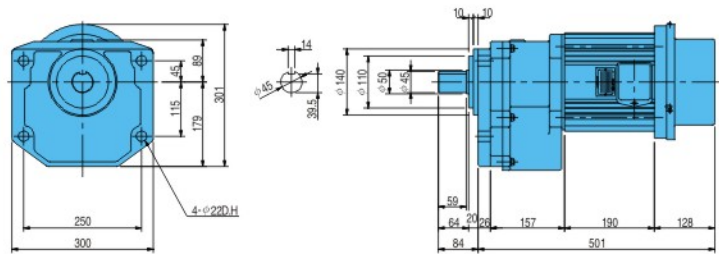
GEARED MOTOR(A TYPE)

CAPACITY (KwXP)	1Hp	0,25×8, 0,5×6, 0,75×4
	2Hp	1,0×6, 1,5×4
POLE CHANGE	0,5×4/0,25×8	
RATIO	1/16,3	
	1/12,12	
	1/10,5	
	1/8,4	
POWER SOURCE	220/380/440(60/50Hz)	



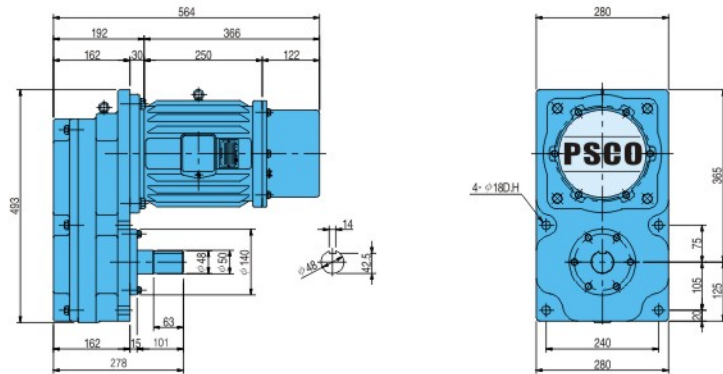
GEARED MOTOR(B TYPE)

CAPACITY (KwXP)	3Hp	2,2×4, 1,5×6, 1,1×8
	5Hp	3,7×4, 2,2×6, 1,8×8
POLE CHANGE	1,5×4/0,75×8	
RATIO	1/20,26	
POWER SOURCE	220/380/440V(60/50Hz)	



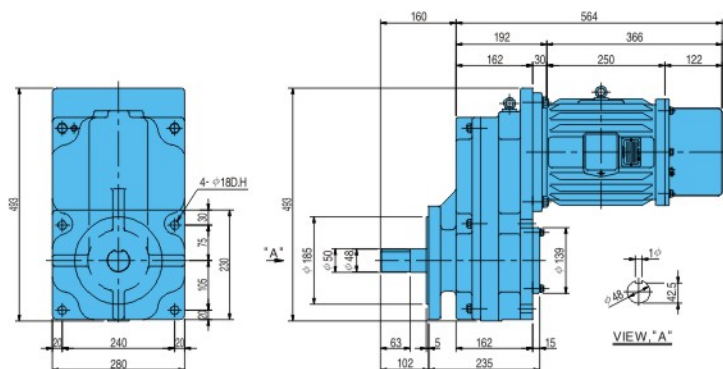
GEARED MOTOR(C TYPE)

CAPACITY (KwXP)	5Hp	3,7×4, 2,2×6, 1,8×8
POLE CHANGE	2,2×4 / 1,1×8	
RATIO	1 / 22	
POWER SOURCE	220/380/440V(60/50Hz)	



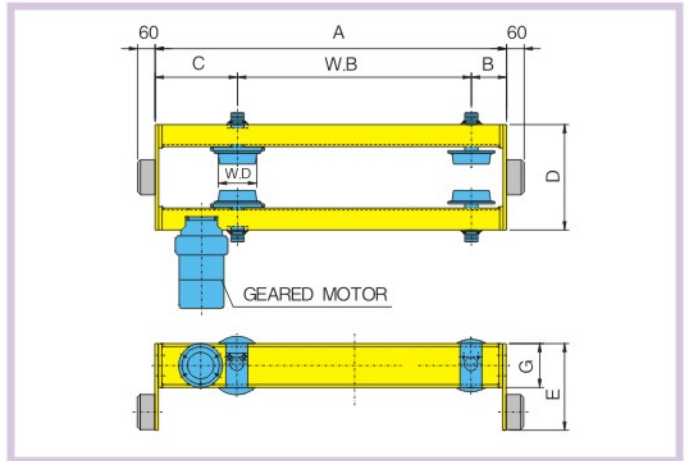
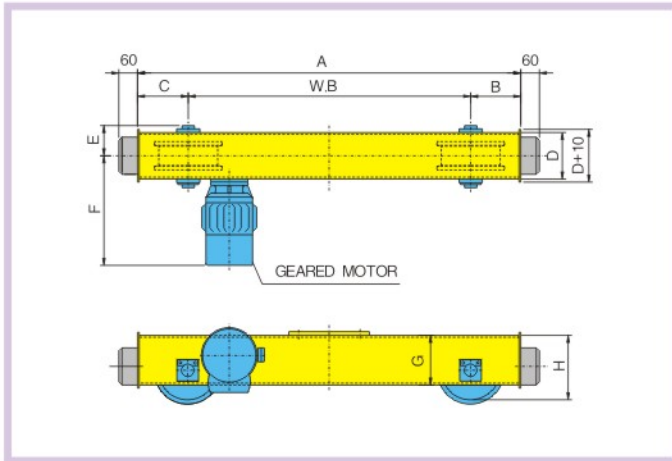
GEARED MOTOR(D TYPE)

CAPACITY (KwXP)	5Hp	3,7×4, 2,2×6, 1,8×8
POLE CHANGE	2,2×4 / 1,1×8	
RATIO	1/22	
POWER SOURCE	220/380/440V(60/50Hz)	





Saddle



OVER HEAD(BOX TYPE) (Ø 160, Ø 190, Ø 220, Ø 250)

Wheel Dia. (ømm)	Travelling Speed (m/min)		Travelling Motor (kw x P)		Rail (kg/m)	Dimension(Approx)(mm)								
	High	Low	High	Low		W,B	A	B	C	D	E	F	G	H
160	18	12	0.75 x 4	0.5 x 6	15	670	926		120					
						970	1231		125					
						1224	1536	136	176	150	100	423	160	200
						1529	1841		176					
190	18	12	0.75 x 4	0.5 x 6	15 or 22	1224	1536							
						1529	1841	156	156	150	100	423	190	225
						1688	2000							
220	18	12	1.5 x 4	1 x 6	22 or 30	2000	2500							
						2500	3000							
						3000	3500	300	200	180	116	485	250	295
						3500	4000							
250	18	12	1.5 x 4	1 x 6	22 or 30	3000	3500							
						3500	4000	300	200	260	525	525	300	345
						4000	4500							

Modification dimension for quality elevation

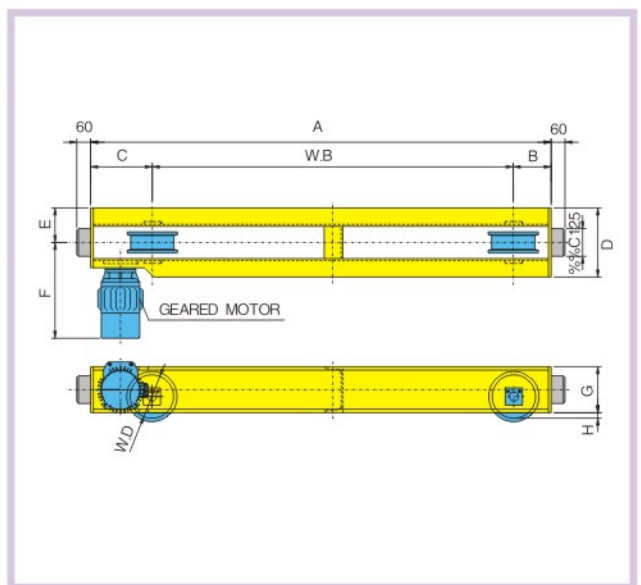
SUSPENSION TYPE (Ø 125, Ø 160, Ø 180)

Wheel Dia. (ømm)	Travelling Speed (m/min)		Travelling Motor (kw x P)		Rail (kg/m)	Dimension(Approx)(mm)							
	High	Low	High	Low		W,B	A	B	C	D	E	G	
125	15	10	0.75 x 4	0.5 x 6	100	800	1200						
					125			120	280	370	295	150	
					150	1100	1500						
160	15	10	0.75 x 4	0.5 x 6	125	1500	2000					387	
					150			150	350	387	345	200	
					175	2000	2500					412	
180	15	10	0.75 x 4	0.5 x 6	150	1500	2000					415	
					175			150	350	440	400	250	
					190	2000	2500					455	

Receptive to special offer end truck (speed, dimension)

OVER HEAD(CHANNEL TYPE) (Ø 160, Ø 190, Ø 220, Ø 250)

Wheel Dia. (ømm)	Travelling Speed (m/min)		Travelling Motor (kw x P)		Rail (kg/m)	Dimension(Approx)(mm)								
	High	Low	High	Low		W,B	A	B	C	D	E	F	G	H
160	18	12	0.75 x 4	0.5 x 6	15	550	900							
						850	1200							
						1150	1500	150	200	290	145	425	150	25
						1450	1800							
190	18	12	0.75 x 4	0.5 x 6	15 or 22	1650	2000							
						1990	1800							
						1590	2000	144	266	300	150	425	200	25
220	18	12	1.5 x 4	1 x 6	22 or 30	2090	2500							
						2590	3000							
						2000	2500							
						2500	3000	200	300	300	150	425	200	30
250	18	12	1.5 x 4	1 x 6	22 or 30	2800	3300							
						3500	4000							
						2000	2500	200	300	340	170	476	250	15



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