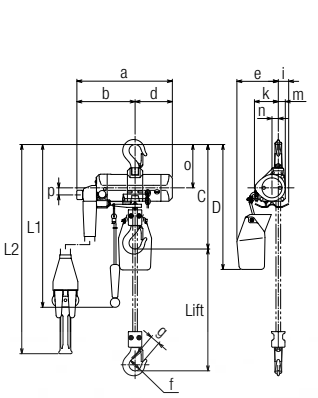
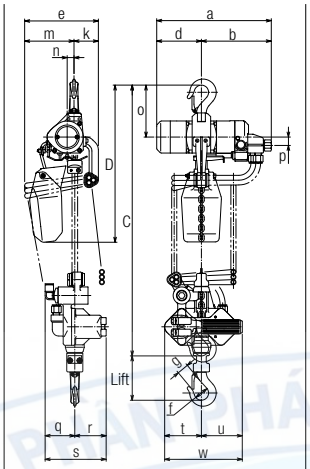
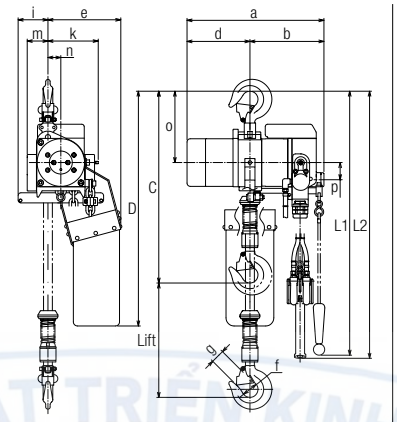


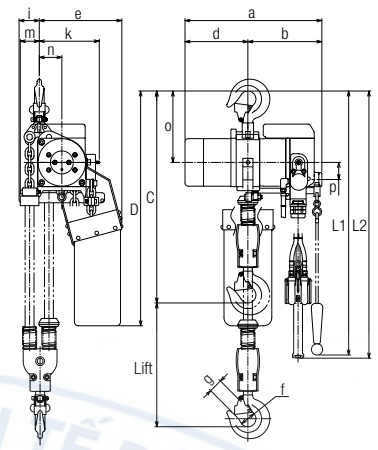
TCR03CS/PS



TCRH03MS



TCRH04 CS/PS
TCRH09 CS/PS



TCRH09 CD/PD
TCRH20 CD/PD

TCR specifications

Capacity (t)	Code	Operation method	Standard lift (m)	Cord length: L1 (m)	Pendant hose length: L2 (m)	During rated loading		When unloaded		Air consumption (m^3/min)	Load chain diameter (mm) x No. of falls	Test load (t)	Air inlet	Net weight (kg)	Net weight for additional 1m of lift (kg)
						Lifting speed (m/min)	Lowering speed (m/min)	Lifting speed (m/min)	Lowering speed (m/min)						
250kg	TCRH03CS	Cord	3	1.7	-	9.0	17.4	18.6	13.8	1	ø4.0×1	313kg	Rc3/8	7	0.35
	TCRH03PS	Pendant			2.2	8.1	16.5	16.7	12.4	0.9				8.6	0.76
	TCRH03MS	Hand lever	2	-	-	8.0								11	-
490kg	TCRH04CS	Cord	3	1.9	-	10.0	16.0	19.0	13.0	1.7	ø6.3×1	625kg	Rc1/2	30	0.88
	TCRH04PS	Pendant		-	2.4									31	1.12
980kg	TCRH09CD	Cord		1.9	-	5.0	8.1	9.6	6.4		ø6.3×2	1.23		34.5	1.76
	TCRH09PD	Pendant		-	2.4									35.5	2
	TCRH09CS	Cord		1.9	-	5.8	9.3	10.5	6.5		ø7.1×1			33	1.1
	TCRH09PS	Pendant		-	2.4									34	1.34
2	TCRH20CD	Cord		1.9	-	2.9	4.7	5.3	3.2		ø7.1×2	2.5		39	2.2
	TCRH20PD	Pendant		-	2.4									40	2.44

•Each performance value is the numerical value when the used air pressure is 0.6MPa. •The net weight is the value for the standard lift. •The air consumption is the maximum value during use.
•The L2 dimension will be 2.3m when the TCRH03PS with emergency stop button is selected.

TCR dimensions (mm)

Capacity (t)	Code	Headroom: C	D	a	b	d	e	f	g	i	k	m	n	o	p	q	r	s	t	u	w
250kg	TCRH03CS	305	375	247	135	112	124	36	25	34	71	21	19	130	-	-	-	-	-	-	-
	TCRH03PS			286	174										21						
	TCRH03MS	837	392				184			-	61	123				74	78	152	92	102	194
490kg	TCRH04CS	462	582	342	186	156	181	40	29	74	124	52	32	177	42	-	-	-	-	-	-
	TCRH04PS									-											
980kg	TCRH09CD	519	667				205			50	149	50	56								
	TCRH09PD									-		47									
	TCRH09CS	466	582				181			74	124	52	32								
	TCRH09PS									-											
2	TCRH20CD	597	701				208	45	32	47	152	50	59	211							
	TCRH20PD									-											

•The D dimension is the value for the standard lift. •The values described above are the nominal dimensions.