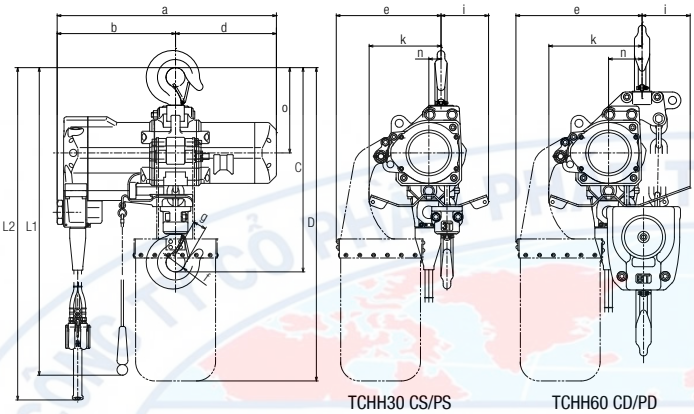
TCH series 3t/6t/10t/25t Large capacity

Main application fields

- Shipyard (New vessel construction and ship repairs)
- Offshore oilfield plants
- Petrochemical plants
- Other plants

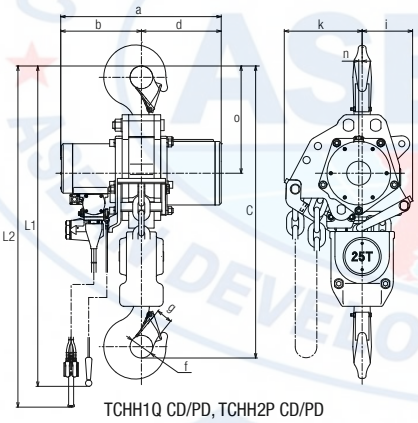
Please consult with Kito when hoists are to be used in special enviroments.

- Anti-overwinding device is incorporated as standard.
- An overloading limiter device is incorporated to automatically stop the lifting when overloading is detected.



TCHH30 CS/PS

TCHH60 CD/PD



TCHH1Q CD/PD, TCHH2P CD/PD



Standard pendant is without an emergency stop button.
(It is available as an option.)



TCHH30PS



TCHH2PPD

TCH 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)						
3	TCHH30CS	Cord	3	1.8	-	5.40	11.60	11.20	6.90	4.3	ø12.5 x 1	3.75	Rc1	101	3.42
	TCHH30PS	Pendant		-	2.6									102	
6	TCHH60CD	Cord		1.9	-	2.70	5.20	5.30	3.20		ø12.5 x 2	7.5		133	6.84
	TCHH60PD	Pendant		-	2.7									134	
10	TCHH1QCD	Cord		1.9	-	1.60	3.20	3.30	1.90		ø16 x 2	12.5		205	11.4
	TCHH1QPD	Pendant		-	2.7									206	
25	TCHH2PCD	Cord		2.0	-	1.40	3.00	2.70	2.00	10.8	ø23.5 x 2	31.25	Rc1 1/2	579	24.4
	TCHH2PPD	Pendant		-	2.9									581	

- 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.

TCH dimensions (mm)

Capacity (t)	Code	Headroom: C	D	a	b	d	e	f	g	i	k	n	o
3	TCHH30CS	537	823	576	311	265	275	50	34	125	189	32	224
	TCHH30PS												
6	TCHH60CD	770	885				331	65	42	126	245	88	286
	TCHH60PD												
10	TCHH1QCD	850	-	582	315	267	-	60	40	188	280	0	298
	TCHH1QPD												
25	TCHH2PCD	1,290		708	352	356		100	71	223	343	15	473
	TCHH2PPD												

- The values described above are the nominal dimensions.