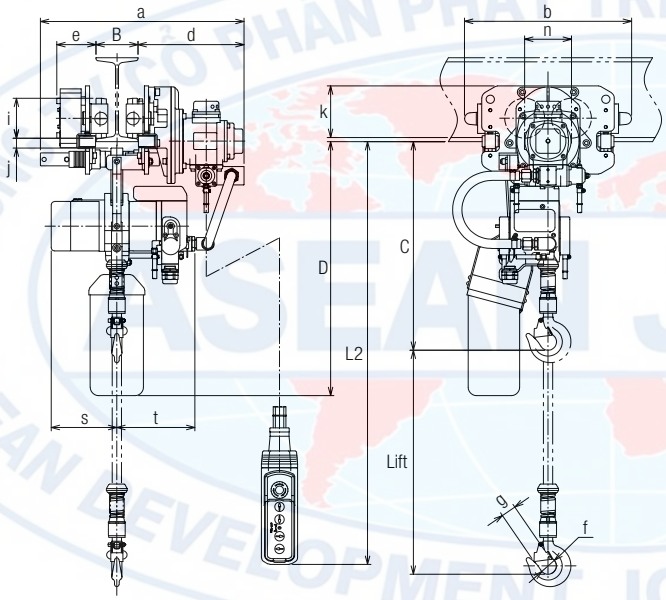
TCRM series 490kg Air-motor trolley combination type

Main application fields

Shipyards	Various types of power generating stations	Automobile factories	Ironworks	Steelworks	Petrochemical plants	Gas chemical plants	Coal mines	Mines
Civil engineering works	Aircraft maintenance	Marine resource development	Ship outfitting	Rubber factories	Coating plants	Textile mills	Foundries	Other

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

- Transporting of heavy loads is easy due to the air-motor trolley combination.
- Lifting, lowering, and traversing can be operated at variable speeds using the 4-button pendant with an emergency stop.
- Traversing speed can be adjusted to a low speed by the adjustment valve installed on the pendant.
- Anti-overwinding device is incorporated as standard.
- Kito's original ultra high strength, rust-resistant nickel-plated chain is incorporated as standard.
- An overloading limiter device is incorporated to automatically stop the lifting when overloading is detected.
- The trolley is equipped with a maximum speed adjustment mechanism.





TCRM04PS

TCRM specifications

Capacity (kg)	Code	Operation method	Standard lift (m)	Pendant hose length: L2 (m)	During rated loading		When unloaded		Lifting air consumption (m^3/min)	Traversing speed (m/min)	Traversing air consumption (m^3/min)	Load chain diameter (mm) x No. of falls	Test load (t)	Applicable rail width (Minimum curve radius): B (mm)	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)									
490	TCRM04PS	Pendant	3	2.2	10.0	16.0	19.0	13.0	1.7	20.0	1.5	ø6.3×1	625kg	58 to 137 (3500)	R3/4	81	1.13

- 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.
- When selecting the compressor, consider the total of the lifting air consumption and traversing air consumption amounts. •The minimum turning radius is common for all the applicable rail widths.

TCRM dimensions (mm)

Capacity (kg)	Code	Headroom: C	D	a	b	d	e	f	g	i	j	k	n	s	t
490	TCRM04PS	490	604	555	315	261	94	40	29	95	23	122	111.3	156	186

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

CÔNG TY CỔ PHẦN PHÁT TRIỂN KINH TẾ ĐÔNG NAM Á
ASEAN JSC.VN
ASEAN DEVELOPMENT JOINT STOCK COMPANY
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