

TCK 10 & 25 Ton Heavy Lifting Solutions

Our new capacities of Harrington TCK air chain hoists are designed for low maintenance and high performance delivering the power and reliability needed to lift extremely heavy materials. With their robust construction, they excel in some of the most challenging industries, including mining, shipyards, heavy construction, and petrochemical applications.

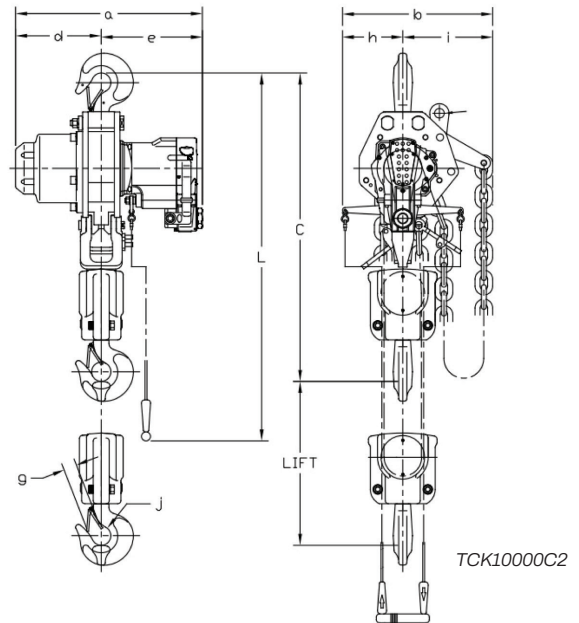
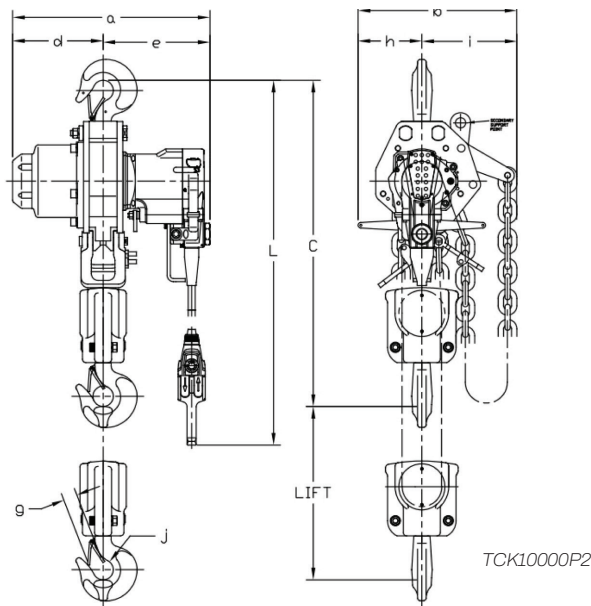


Premium Standard Features

- **Unlimited Duty Cycle** – For continuous operation
- **Cast Iron Housing** – For strength and durability
- **Powder Coated Finish** – Proven weather resistant in harsh environments
- **Premium Load Chain** – Resistant to corrosion, abrasion and wear
- **Robust Rotary Vane Motor** – Tested to M4 (10 Ton) and M3 (25 Ton)
- **Overload Limiter** – Adjustable load limiter detects overload automatically and blocks air flow for lifting
- **Upper/Lower Mechanical Limit Switches** – Protects from over traveling
- **Fail-safe Automatic Internal Disc Brake** – Protected from harsh environments
- **Emergency Stop Pendant** – Prevents accidents and enhances operator safety
- **Fast Lifting Speeds** – For applications where speed is critical
- **Fine Feathering Control** – Provides extremely precise lifting and lowering
- **Low Noise Levels** – Improving workplace safety
- **Operating Pressure Range** – For flexibility and adaptability
- **Optional Steel Chain Containers**

Specifications

- **Air Supply** : 60 – 90 psi
- **Air Filtration**: Maximum 5 micron air filter or finer required
- **Air Inlet Port**: 1" NPT (10 Ton), 1.5" Rc (25 Ton)
- **Air Supply Hose Minimum Size**: 3/4" (10 Ton), 1 1/2" (25 Ton)
- **Temperature Range** : -4° to 158°F (10 Ton), -4° to 140°F (25 Ton)



PENDANT MODEL — SPECIFICATIONS

Cap. (Tons)	Product Code	Standard Lift (ft)	Push Button Hose L (ft)	Up/Down Speeds (ft/min @ 90 psi)		Up/Down Air Consumption Rates (cubic ft/min @ 90 psi)		Load Chain Diameter (mm) x Chain Fall Lines	Net Weight (lbs)	Weight for Additional One Foot of Lift (lbs)
				No Load	w/Full Load	No Load	w/Full Load			
10	TCK10000P2	10	8.8	10.8/6.2	5.2/10.5	148/141	123/150	16 x 2	478	3.8
25	TCK25000P2		9.4	8.8/6.6	4.6/9.8	353/318	230/381	23.5 x 2	1314	8.3

PENDANT MODEL — DIMENSIONS

Cap. (Tons)	Product Code	Headroom C (in)	a (in)	b (in)	d (in)	e (in)	g (in)	h (in)	i (in)	j (in)
10	TCK10000P2	33.5	22.9	15.5	10.5	12.4	1.6	4.5	11.0	2.4
25	TCK25000P2	50.8	27.9	22.3	13.9	14.0	2.9	8.8	13.5	3.9

CORD MODEL — SPECIFICATIONS

Cap. (Tons)	Product Code	Standard Lift (ft)	Cord L (ft)	Up/Down Speeds (ft/min @ 90 psi)		Up/Down Air Consumption Rates (cubic ft/min @ 90 psi)		Load Chain Diameter (mm) x Chain Fall Lines	Net Weight (lbs)	Weight for Additional One Foot of Lift (lbs)
				No Load	w/Full Load	No Load	w/Full Load			
10	TCK10000C2	10	8.1	10.8/6.2	5.2/10.5	148/141	123/150	16 x 2	476	3.8
25	TCK25000C2		8.7	8.8/6.6	4.6/9.8	353/318	230/381	23.5 x 2	1310	8.3

CORD MODEL — DIMENSIONS

Cap. (Tons)	Product Code	Headroom C (in)	a (in)	b (in)	d (in)	e (in)	g (in)	h (in)	i (in)	j (in)
10	TCK10000C2	33.5	22.9	15.5	10.5	12.4	1.6	4.5	11.0	2.4
25	TCK25000C2	50.8	27.9	22.3	13.9	14.0	2.9	8.8	13.5	3.9



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