



The Tralift Duratech hoist is a device designed for lifting and lowering a suspended load using a lifting chain, operated by human force applied to a second chain (operating chain), and for maintaining this load. This solution allows for operation in a mildly corrosive environment where the lifting chain may come into contact with the aggressive or dirty products. The Tralift Duratech hoist is attached to a fix (ex: Corso clamp*) or a mobile anchor (Corso trolley*) device.

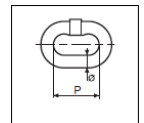
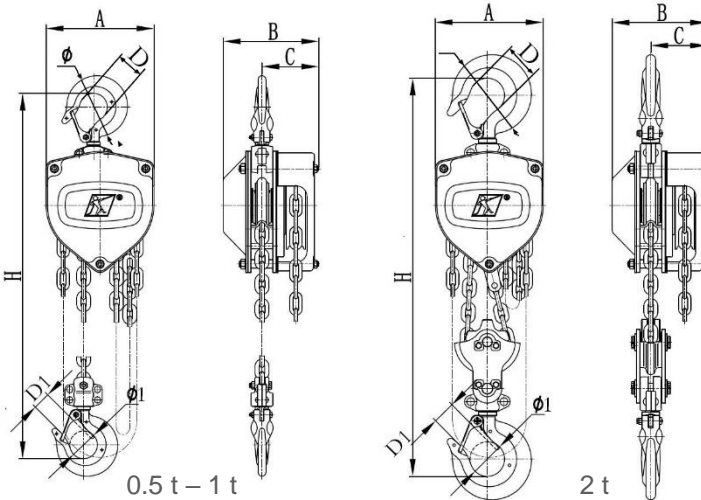
* Information about the Corso range can be obtained upon request to Tractel or at www.tractel.com.

APPLICATIONS

- Chemical industry
- Urban wastewater network
- Vineyard industry
- Other

TECHNICAL CHARACTERISTICS

- Compact and lightweight device
- Capacity (W.L.L.**): 0.5 t, 1 t or 2t
- Standard lifting height: 3 m
- Integrated braking system
- Stainless steel lifting chain
- 360° rotating stainless steel hooks marked with W.L.L.** of the hoist and equipped with safety latches
- Galvanized operating chain
- Body in blue epoxy paint
- Galvanized screws
- Designed and built to withstand dynamic test at 1.1 x W.L.L.**, static test at 1.5 x W.L.L.** and to guarantee minimum mechanical resistance of 4 x W.L.L.**
- Equipped a QR code enabling product traceability and technical monitoring



W.L.L.**(t)			0.5	1	2			
Standard lifting height (m) (***)				3				
Maximum lifting height (m)			55	70	80			
Minimum distance between hooks H min (mm)			350	400	550			
Traction force of the operating chain at the W.L.L.** (daN)			22	33	33			
Number of fall (lifting chain)			1	1	2			
Dimensions Ø x P (see fig. 1) of the lifting chain (mm)			6x18	7x21				
Dimensions Ø x P (see fig. 1) of the operating chain (mm)			5x24					
Dimensions (mm)	A		156	178	178			
	B		139	154	154			
	C		26	26	40			
	D	D1	27	26	29	26	39	34
	Ø	Ø1	40	40	45	40	55	50
Net weight (kg) for a 3 m lift			12.4	16.5	24.2			
Additional weight per meter of lift (kg)			1.8	2.05	3.15			

** W.L.L. = Weight Load Limit

***: other lengths available in 1m increments



Options :

- Load chain storage bag

W.L.L.**(t)	0.5	1	2
Maximum lifting height (m) with chain bag	35	30	30

** W.L.L. = Weight Load Limit

APPLICABLES STANDARDS

- European directive 2006/42/EC
 - UKCA Regulation
- Complies with all relevant provisions of the 2008 Supply of Machinery (Safety) Regulations (SI 2008/1597) as amended (SI 2011/1042, SI 2011/2157, SI 2019/696)

PRODUCT CODE AND LOGISTIC INFORMATION

Code	Description	Code EAN	Net weight equipped (kg)	Weight (incl. packaging) (kg)	Packaging dimensions (mm)
299169	Tralift Duratech 0.5t 3m	3600232991694	12.4	12.9	190x190x170
299179	Tralift Duratech 1t 3m	3600232991793	16.5	17.1	280x190x210
299189	Tralift Duratech 2t2b 3m	3600232991892	24.2	24.7	280x190x210

Other configurations: contact us