

Technical Data sheet

tralift™ Manual chain hoist

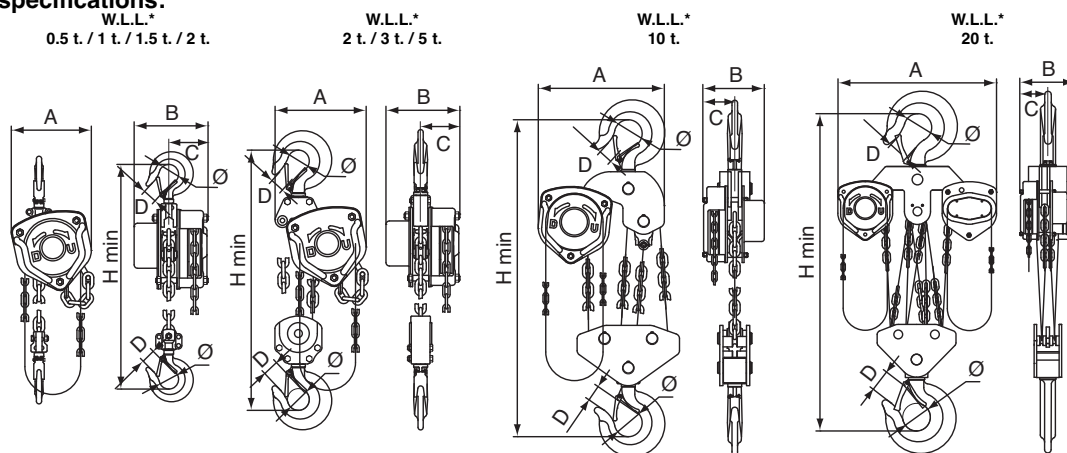
ref. : **T 2431 GB**
 rev. n° : -
 date : **09/12**
 page : **1/1**

Characteristics:

- compact design unit and light-weight,
- coating : blue paint,
- load chain coated,
- hooks rotating 360° labeled with hoist W.L.L.* fitted with safety latches removable,
- standard lifting height: 3m. Other possible lifting heights : see table below,
- unit designed and built to withstand dynamic testing at 1.1 x W.L.L.* and static testing at 1.5 x W.L.L.*,
- unit designed to ensure a minimum mechanical strength of 4 x W.L.L.*
- Unit complies with directive 2006/42/CE requirements.

* : Working Load Limit.

Technical specifications:



W.L.L.* (t)	0.5	1	1.5	2	3	5	10	20		
Standard lifting height (m) ⁽¹⁾	3									
Minimum distance between hook H (mm)	270	317	399	414	440	465	618	890		
Tensile load of hand chain at W.L.L.* (N)	200	320	360	365	328	385	435	435x2		
Number of hand chains	1							2		
Number of strands (load chain)	1			2		4	8			
Dimensions Ø x P (see fig.1) of load chain (mm)	6x18		8x24		6x18	8x24	10x30			
Dimensions Ø x P (see fig.1) of hand chain (mm)	5x25									
Dimensions (mm)	A	137	162	183	194	189	220	288	384	625
	B	137.5	146.5	170	170	146.5	170	190	190	209
	C	81	84	90	90	84	90	100	100	107
	D	28	26	32.5	32	32	37	46	50	81
	Ø	35	35.5	45	42.5	42.5	50	64	85	110
Net weight (kg)	9.5	11.5	16.7	18.5	14.6	21.2	41.8	81.7	173	
Additional weight by lifting m (kg)	1.7	1.7	2.3	2.3	3.4	3.7	5.3	9.7	19.4	
Maximum lifting height (m) ⁽²⁾	30	55	70	85	55	80	90	40	20	
Maximum lifting height (m) with chain bag option ⁽³⁾	35	35	30	30	20	20	12			

(1): other lifting heights available as standard supply for: 0.5 t. to 20 t. models: 4 m, 5 m, 6 m.

(2): for greater lifting heights, contact TRACTEL®.

(3): contact TRACTEL®.

Options:

- all 0.5 t. to 20 t. models can be equipped optionally with a dynamic load limiter factory-set between 1.1 and 1.9 x W.L.L.*
- chain bag: load chain storage bag (see table above).

