



V-TAL®

Refer to the UHMI logo for original V-tal products



A PLUS SERIES



GERMANY SAFETY CERTIFIED



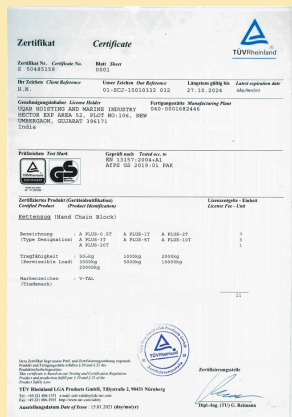
GERMAN Certified

What is TUV certificate?

A TUV certification means a sampling of the product has been tested for safety and found to meet the minimum requirements of the German Equipment and Product Safety Act. GS is an acronym for Geprüfte Sicherheit (meaning "tested for safety" or "certified for safety").

Compact 250 kgs

Our Certificates



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ID 1111231630



Standard Features

- High strength steel frame.
- Two points support, the driving shaft is fixed by cantilever structure.
- It on ratchet part.
- The performance of maintenance-free bearing is close to rolling bearing, better corrosion resistance.
- The friction disc and ratchet as replacement parts, more convenient.
- Larger diameter of friction disc ensure reliable brake.
- The material of hook is alloy steel, passed heat treatment.
- It includes stamping safety latch.
- The hook frame is forging with more reliable quality.
- Opening style cover with curved edge, easy for hand chain replacement and smooth operation.
- The ratchet cover fixed by support rod, effectively protecting brake system.
- Steel bushing on both black oxide side plate, smooth operation. Black oxide roller guide and stamping stripper.
- Load Chain is alloy steel G80 according to EN818-7 (German Standard)
- Brake seat and driving shaft connected by screw thread. Driving shaft passed heat treatment with high precision dimension.



Optional Features



Roller bearing on load sprocket



G80 load chain with CE/GS Certificate according to EN818-7 standard



According to ATEX directive

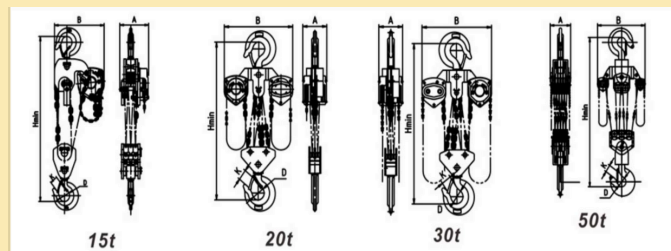
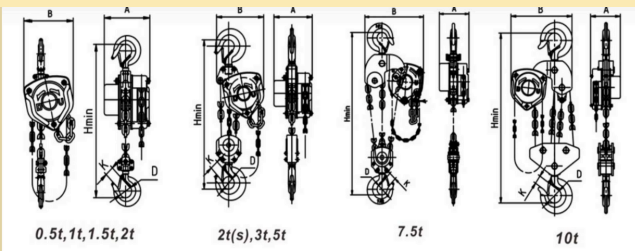


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Model

A-plus

Model	Capacity	tons	0.5	1	1.5	2	3	5	10	20	30	50
Load Chain	mm	6×18	×18	8×24	8×24	8×24	10×30	10×30	10×30	10×30	10×30	10×30
Hand Chain	mm					5×25						
Strands Of Load Chain		1	1	1	1	2	2	4	8	12	22	
Strands Lift	m	2.5	2.5	2.5	3	3	3	3	3	3	3	3
Moving Distance Of Load Wheel With One Meter Lifting	m	33.3	41.5	55.6	72.6	111.2	163.4	326.8	326.8×2	490.2×2	898.7×2	
Effort Required To Lift Rated Load	N	200	320	360	365	385	435	435	435×2	435×2	435×2	
Running Test Load	KN	6.13	12.25	18.38	24.5	36.75	61.25	122.5	245	367.5	612.5	
Dimensions (mm)	A	137.5	146.5	170	170	170	190.4	190	209	312	496	
	B	137	162	183	194	220	288	384	625	691	958	
	Hmin	270	40	399	414	512	636	743	890	1380	2578	
	D	35	35.5	45	42.5	50	64	85	110	110	170	
	K	28	26	32.5	32	37	46	50	81	81	125	
Extra Weight Per Metre Of Extra Lift	kg	1.6	1.6	2.2	2.2	3.6	5.2	9.5	19	27.7	49.4	
Net Weight	kg	8.7	10.8	15.2	18	24.3	38.7	78	163.6	220	1092	