



Lever Hoist Elephant YAIII

Product information

Lever Hoist Elephant YAIII with overload protection. The torcon overload protection safety device engages when the hoist is overloaded, helping to prevent damage to the hoist, as well as injury to personnel.

- True one touch free spooling, which automatically brakes when a load is applied.
- Redesigned hooks with tip supporting safety latch
- Hoist body has an electro-deposited black finish for corrosion resistance
- Ratchet recovery of 16.5° for 0.8t~1t and 14° for 1.6t~12t
- Internal side plates have hardened steel bushings for excellent load sheave & pinion support
- Internal side plates, pinion, pawls, and pawl springs have an electro-deposited coating that helps resist corrosion
- Internal disc hub and ratchet wheel are nickel plated for corrosion resistance

Standard: EN 13157, EN 818-7

Material: High strength steel structure

Marking: CE-marked, According to standard

Temperature range: -20°C up to +60°C

Finish: Protective lacquered

Note: Weight is without chain. Standard lifting height 3m. Available in customized length.

Safety factor: 4:1

Part Code	Code	Diameter mm	WLL ton	Lifting height m	Safety factor	Hand effort to lift full load kg	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	Weight kg	Delivery time
500500080150680	YAIII-80	5.6	0.8	1.5	6.5	29.94	2.1	3.6	4.8	11.4	0.91	1.4	0.59	10.6	5.9	5
500500100150680	YAIII-100	5.6	1	1.5	5.2	37.19	2.1	3.6	4.8	12.3	1.1	1.7	0.63	10.6	6.35	10
500500160150680	YAIII-160	7.1	1.6	1.5	5.3	29.94	2.5	3.9	5.4	13.9	1.2	1.7	0.83	12.2	9.07	5
500500320150680	YAIII-320	9	3.2	1.5	4.2	37.19	3.3	4.1	7.1	16.2	1.4	2.1	1.1	12.2	15.42	5
500500630150680	YAIII-630	9	6.3	1.5	4.3	38.1	3.3	4.1	9.3	22.2	1.9	2.8	1.3	12.2	26.76	10

Blueprint

