Lifting Solutions Group
Axel Johnson International

Load Holder IKAR AL 100

Product information



The AL 100 load-bearing device can be used to manually lift, hold and lower loads of up to 100 kg. With a rugged, seawater-resistant aluminum housing, it offers excellent environmental protection and long-lasting performance, even in extreme conditions.

The integrated safety mechanism in the rope return ensures maximum safety when lifting loads. A 10.5 mm diameter kernmantle rope guarantees reliable stability, while the aluminum hand-pull clamp allows for easy operation.

Thanks to the double pulleys and the shackle with steel slotted bolts, the load holder is designed for a maximum working load of up to 100 kg. Low-maintenance and resistant – the perfect solution for professional applications!

... Read more

Material: Aluminium

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Technical data

Part code
509843AL100U30

Transmission ratio	Minimum load (for lifting height 0 m to 30 m)	Minimum load (for lifting heights of 30 m to 60 m)	Minimum load (with usable lifting height)	Recommended maximum load	Usable lifting height with a rope length of:		
					30	100	180
	kg	kg	kg	kg	m		
1:1	5	10	15	20	15	50	90
1:2	7	15	15	40	10	33	60
1:3	10	15	15	60	7.5	25	45
1:4	15	17	17	80	6.0	20	36
1:5	20	20	20	100*	5.0	16	30

*Permissible maximum load

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