

# MHN



## Premium manual chain hoist 500 to 10000 kg

Drive shaft ball bearing  
eases maneuvering,  
provides a longer service  
life and reduces the effort  
by 15% compared  
to regular manual hoists



The forged steel sling  
of the safety hook  
provides remarkable  
robustness.  
This ergonomic sling  
has been specially  
designed to facilitate its  
usage and to improve safety



Large gear tooth  
friction disc made  
of graphite provides  
longer service life



Splined brake disc  
reduces wear,  
improves efficiency  
and safe braking



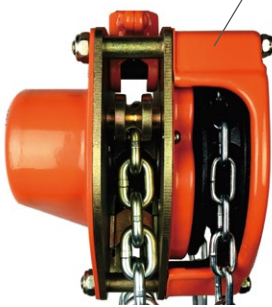
All internal parts  
are made of electro-  
galvanized steel  
to prevent corrosion  
and wear



Forged steel sheave  
with deep groove  
pockets offers  
great strength  
and prevents the  
chain from jamming



The short link lifting chain  
electrically welded by Wafios  
German machinery  
conforms to  
EN 818-7 standard



Side view

**MHN10**

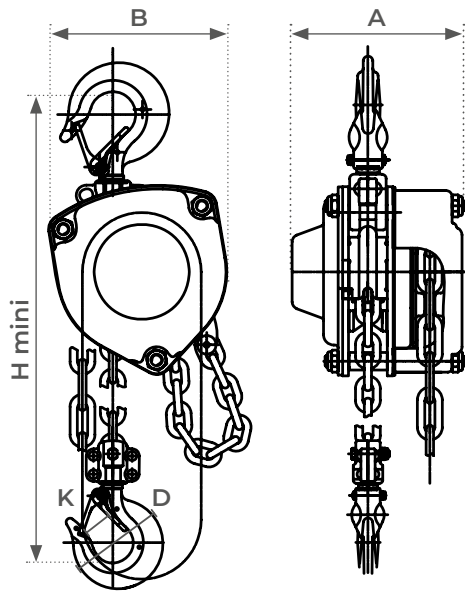
# MHN



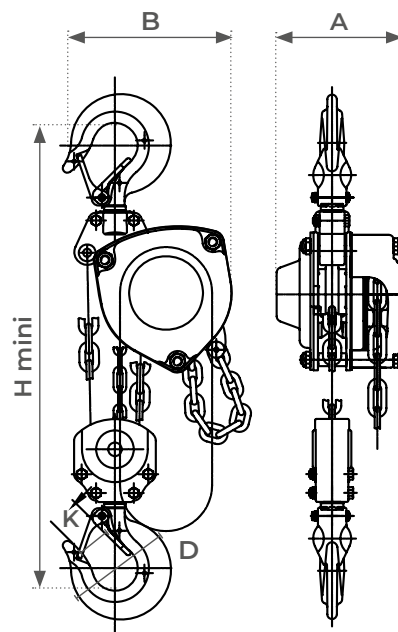
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**CONFORMS TO  
EN 13157 AND EN 818-7  
STANDARDS**

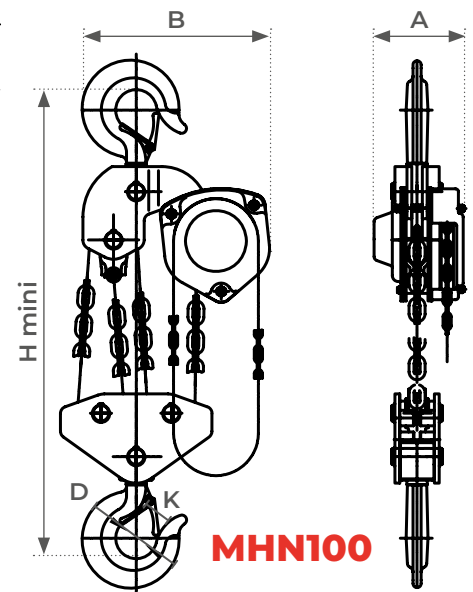
**ALL OUR HOISTS  
ARE TESTED  
BEFORE SHIPMENT**



**MHN05 ♦ MHN10  
MHN20**



**MHN30 ♦ MHN50**



**MHN100**

Model		MHN05	MHN10	MHN20	MHN30	MHN50	MHN100
Maximum working load (MWL)	kg	500	1000	2000	3000	5000	10000
Number of strands		1	1	1	2	2	4
Lifting chain dimensions (d x d)	mm	5 x 15	6 x 18	8 x 24	7,1 x 21	9 x 27	9 x 27
Dimensions of operating chain	mm	5 x 23,7	5 x 23,7	5 x 23,7	5 x 23,7	5 x 23,7	5 x 23,7
Lift height	m	3/6/9/12	3/6/9/12	3/6/9/12	3/6/9/12	3/6/9/12	3/6/9/12
Effort on maneuvering chain	daN	16,5	23,9	40,7	30	45,9	49
Dimensions A	mm	128	138,5	161	161	176	190
B	mm	122	148	175	232	258	384
H mini	mm	295	345	431	414	770	798
D	mm	35	40	52	55	68	85
K	mm	22	26	35	39	43	58
Weight with standard stroke (3 m)	kg	8,5	11	18,5	15,4	37	79,5
Weight with standard stroke (6 m)	kg	12,7	15,8	25,1	24,4	50,2	103,2
Weight with standard stroke (9 m)	kg	16,9	20,6	31,7	33,4	63,4	126,9
Weight with standard stroke (12 m)	kg	21,1	25,4	38,3	42,4	76,6	150,6