

HK 285 L8+L6

KNUCKLE BOOM CRANE



HIDROKON



There is No Job He Cannot Handle!

HK 285 L8 + L6 Knuckle Boom Crane

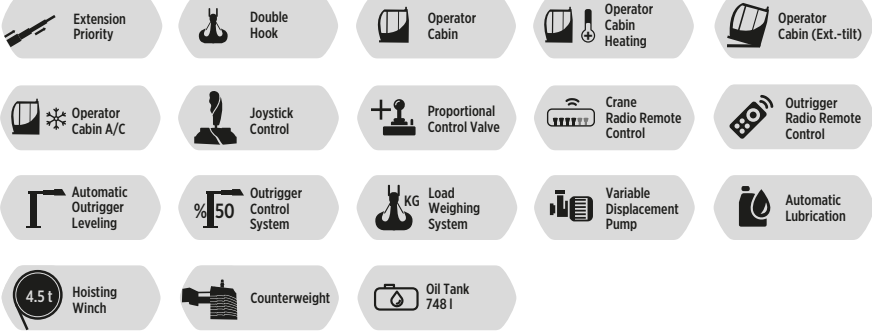
*With high quality equipment,
superior capability and
maximum safety features.*







FEATURES



Crane Attachments

● Available ✕ Not Available	Fly Jib	Hoisting Winch Single Line	Hoisting Winch Single Line	Hoisting Winch Single Line	Hoisting Winch Single Line
		1937 KG	3059 KG	3569 KG	4588 KG
HK 285	●	✕	✕	●	●

● Available ✕ Not Available	Counter Weight	Load Case Extension	5th-6th Stabilizers	Manual Extension Booms
HK 285	●	✕	●	●

Other Attachments

Double Hook

Body Apparatus For Utility Pole

Hook Block - Single Sheave

Pallet Fork

Towing Equipment

Angular Extension Boom

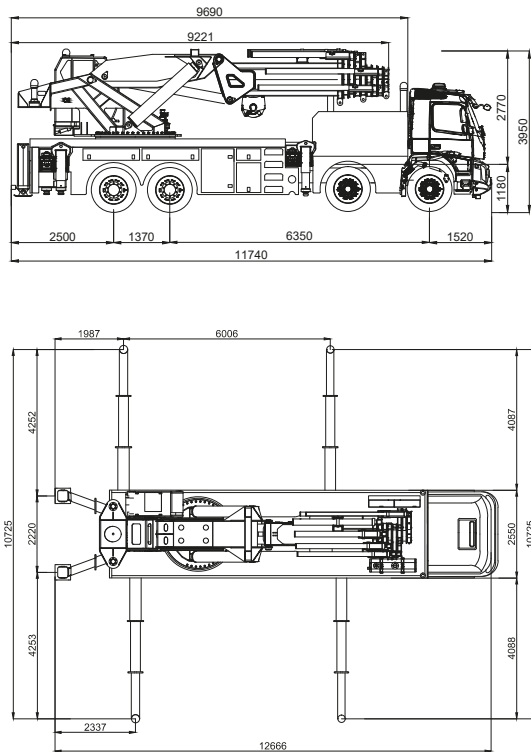
H Frame Lifting Beam

Angular Extension Boom
(Angle Adjustable)

Technical Specifications

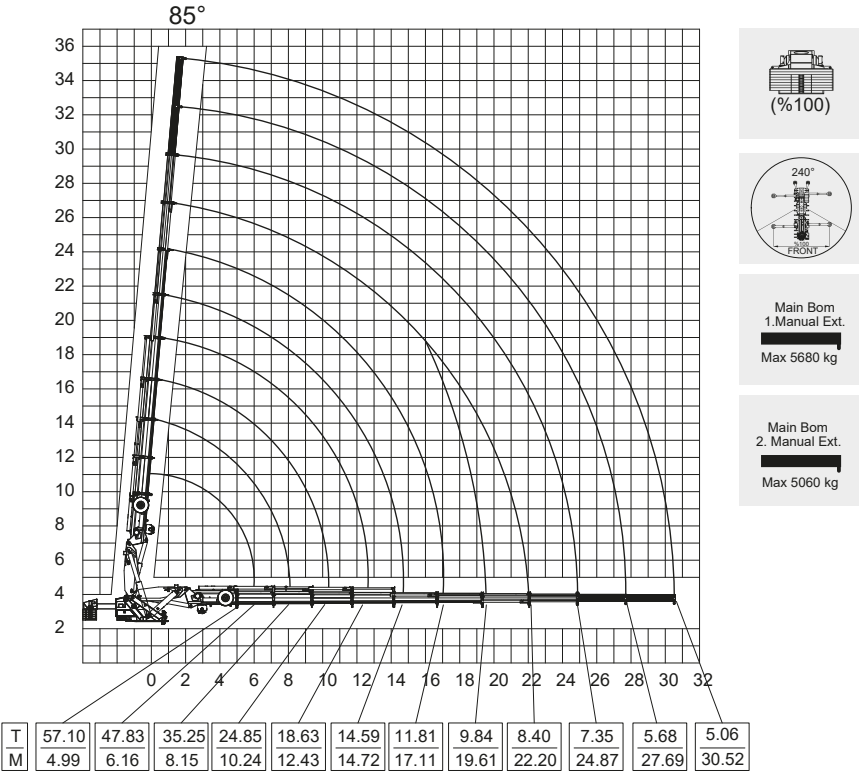
Max. Hydraulic Vertical Outreach	29.64 m	97' 2.92"
Max. Manual Vertical Outreach	35.28 m	115' 8.97"
Max. Hydraulic Vertical Outreach With Fly Jib	50.10 m	164' 4.44"
Max. Manual Vertical Outreach With Fly Jib	59.54 m	195' 4.09"
Working Pressure	290 bar	4206 psi
Rotation Angle	∞ (Endless)	∞ (Endless)
Number Of Hydraulic Extensions	8	8
Number Of Hydraulic Extensions Of Fly Jib	6	6
Number Of Manual Extensions	2	2
Number Of Manual Extensions Of Fly Jib	3	3
Counter Weight	6 x 1320 kg	6 x 2910 lbs
Oil Tank Capacity	748 l	748 l
Dead Weight (Std.)	35100 kg	77,382 lbs
Dead Weight (Std.) With Fly Jib	39480 kg	87,038 lbs

Dimensions (mm)



*Vehicle model selection may vary depending on country highway regulations, the image above is for illustration purposes only.

HK 285 L8+2 Lifting Capacity

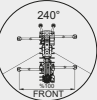
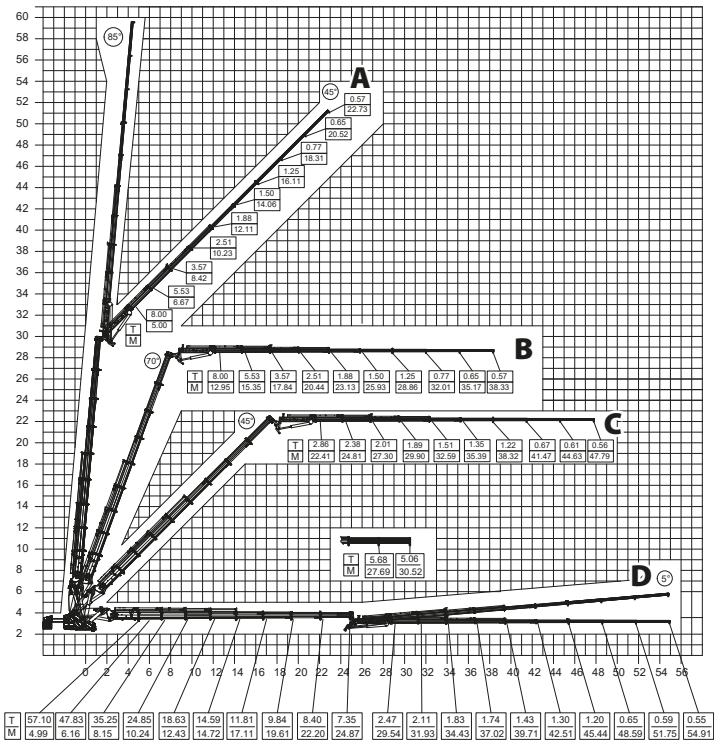


* Lifting capacities of the main boom are valid when manual extensions are not installed .
* In vertical and horizontal distances , boom deflections are not calculated .
* Subject to change without prior notice.
*In the case of working in front of the cab area and / or on a surface where outrigger jacks are not balanced, all the responsibility belongs to the user.

max.	Feet&Inch	95000 kg	209,439 lbs
4.99 m	16' 4.45"	57100 kg	125,883 lbs
6.16 m	20' 2.51"	47830 kg	105,447 lbs
8.15 m	26' 8.86"	35250 kg	77,712 lbs
10.24 m	33' 7.14"	24850 kg	54,784 lbs
12.43 m	40' 9.37"	18630 kg	41,072 lbs
14.72 m	48' 3.52"	14590 kg	32,165 lbs
17.11 m	56' 1.62"	11810 kg	26,036 lbs
19.61 m	64' 4.04"	9840 kg	21,693 lbs
22.20 m	72' 10.01"	8400 kg	18,518 lbs
24.87 m	81' 7.13"	7350 kg	16,203 lbs
27.69 m*	90' 10.15"	5680 kg	12,522 lbs
30.52 m*	100' 1.57"	5060 kg	11,155 lbs

* Manual extension boom

HK 285 L8+L6+3 Lifting Capacity



Main Bom
1.Manual Ext.
Max 5680 kg

Main Bom
2. Manual Ext.
Max 5060 kg

Jib Bom
1.Manual Ext.
Max 770 kg

Jib Bom
2. Manual Ext.
Max 655 kg

Jib Bom
3.Manual Ext.
Max 575 kg

- * Lifting capacities of the main boom are to be considered when the fly jib is not installed.
- * In vertical and horizontal distances, boom deflections are not calculated.
- * Fly Jib load capacities are valid when manual extensions are not installed.
- * Lifting capacities may vary around $\pm$ %5
- * Subject to change without prior notice.
- * In the case of working in front of the cab area and / or on a surface where outrigger jacks are not balanced, all the responsibility belongs to the user.

A

FLY JIB	Feet&Inch	30000 kg	66,138 lbs
5.00 m	16' 4.85"	8000 kg	17,636 lbs
6.67 m	21' 10.59"	5530 kg	12,191 lbs
8.42 m	27' 7.49"	3575 kg	7,881 lbs
10.23 m	33' 6.75"	2515 kg	5,544 lbs
12.11 m	39' 8.77"	1885 kg	4,155 lbs
14.06 m	46' 1.54"	1500 kg	3,306 lbs
16.11 m	52' 10.25"	1250 kg	2,755 lbs
18.31 m*	60' 0.86"	770 kg	1,697 lbs
20.52 m*	67' 3.87"	655 kg	1,444 lbs
22.73 m*	74' 6.88"	575 kg	1,267 lbs

* Manual extension boom

HK 285 L8+L6+3 Lifting Capacity

B

FLY JIB	Feet&Inch	30000 kg	66,138 lbs
12.95 m	42' 5.84"	8000 kg	17,636 lbs
15.35 m	50' 4.33"	5530 kg	12,191 lbs
17.84 m	58' 6.36"	3575 kg	7,881 lbs
20.44 m	67' 0.72"	2515 kg	5,544 lbs
23.13 m	75' 10.62"	1885 kg	4,155 lbs
25.93 m	85' 0.86"	1500 kg	3,306 lbs
28.86 m	94' 8.22"	1250 kg	2,755 lbs
32.01 m*	105' 0.23"	770 kg	1,697 lbs
35.17 m*	115' 4.64"	655 kg	1,444 lbs
38.33 m*	125' 9.05"	575 kg	1,267 lbs

* Manual extension boom

C

FLY JIB	Feet&Inch	30000 kg	66,138 lbs
22.41 m	73' 6.28"	2860 kg	6,305 lbs
24.81 m	81' 4.77"	2380 kg	5,247 lbs
27.30 m	89' 6.80"	2010 kg	4,431 lbs
29.90 m	98' 1.16"	1890 kg	4,166 lbs
32.59 m	106' 11.07"	1510 kg	3,328 lbs
35.39 m	116' 1.30"	1350 kg	2,976 lbs
38.32 m	125' 8.66"	1225 kg	2,700 lbs
41.47 m*	136' 0.67"	670 kg	1,477 lbs
44.63 m*	146' 5.08"	610 kg	1,344 lbs
47.79 m*	156' 9.49"	560 kg	1,234 lbs

* Manual extension boom

D

FLY JIB	Feet&Inch	30000 kg	66,138 lbs
29.54 m	96' 10.99"	2475 kg	5,456 lbs
31.93 m	104' 9.08"	2115 kg	4,662 lbs
34.43 m	112' 11.51"	1835 kg	4,045 lbs
37.02 m	121' 5.48"	1740 kg	3,836 lbs
39.71 m	130' 3.38"	1435 kg	3,163 lbs
42.51 m	139' 5.62"	1300 kg	2,866 lbs
45.44 m	149' 0.97"	1200 kg	2,645 lbs
48.59 m*	159' 4.99"	650 kg	1,433 lbs
51.75 m*	169' 9.40"	590 kg	1,300 lbs
54.91 m*	189' 11.92"	550 kg	1,212 lbs

* Manual extension boom