

HK 225 L7+L5

KNUCKLE BOOM CRANE



HIDROKON



Power and Performance Together!

HK 225 L7+L5 Knuckle Boom Crane

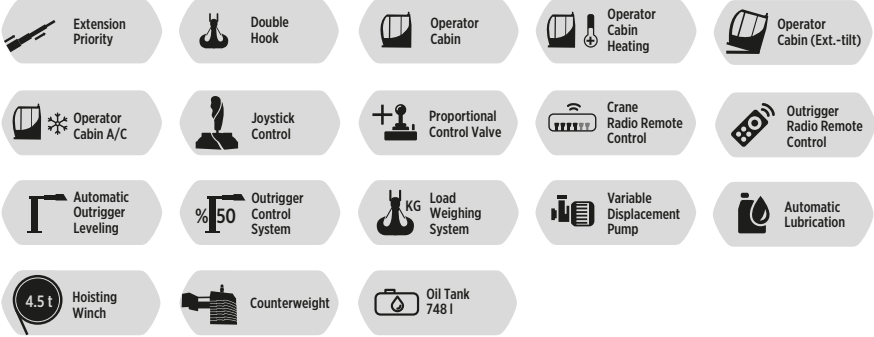
*With high quality equipment,
superior capability and
maximum safety features.*







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 225	●	✕	✕	●	●

● Available ✕ Not Available	Counter Weight	Load Case Extension	5th-6th Stabilizers	Manual Extension Booms
HK 225	●	✕	●	●

Other Attachments

Double Hook

Body Apparatus For Utility Pole

Hook Block - Single Sheave

Pallet Fork

Towing Equipment

Angular Extension Boom

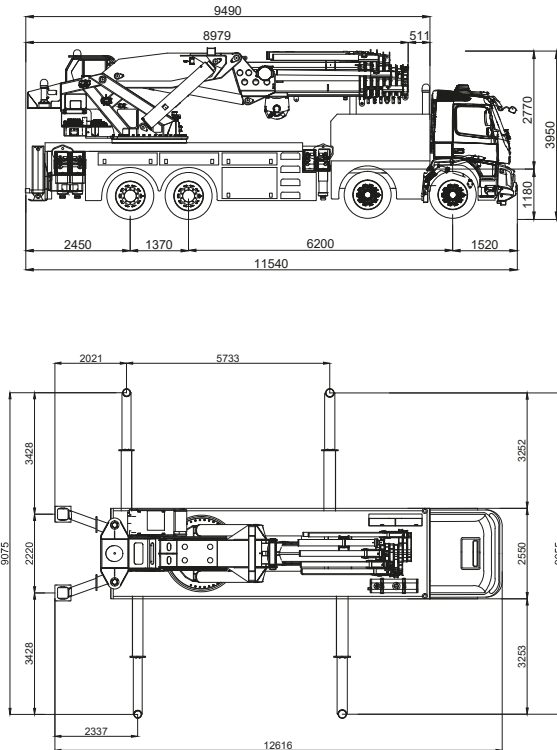
H Frame Lifting Beam

Angular Extension Boom
(Angle Adjustable)

Technical Specifications

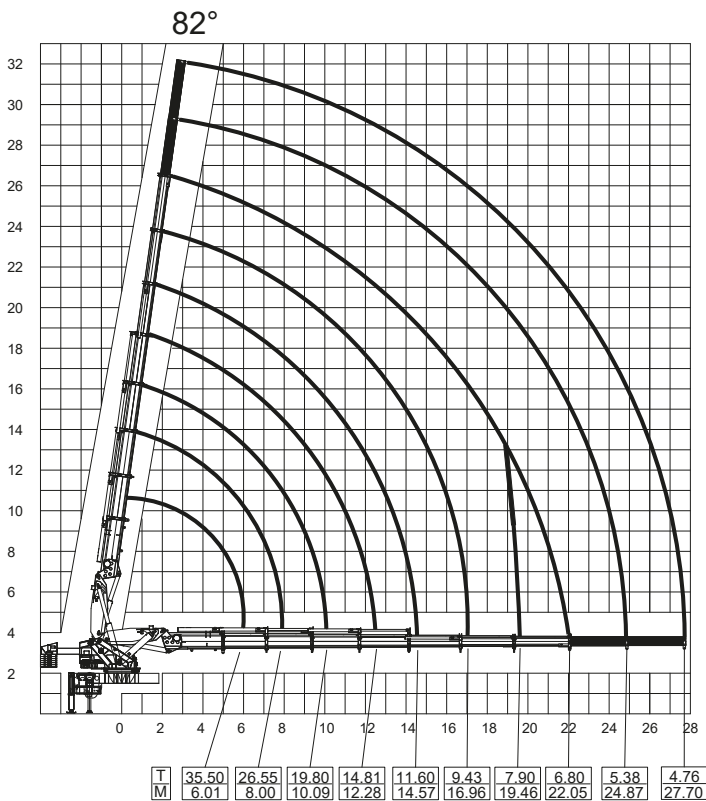
Max. Hydraulic Vertical Outreach	26.45 m	86' 9.33"
Max. Manual Vertical Outreach	32.06 m	105' 2.20"
Max. Hydraulic Vertical Outreach With Fly Jib	43.58 m	142' 11.74"
Max. Manual Vertical Outreach With Fly Jib	49.83 m	163' 5.81"
Working Pressure	290 bar	4206 psi
Rotation Angle	∞ (Endless)	∞ (Endless)
Number Of Hydraulic Extensions	7	7
Number Of Hydraulic Extensions Of Fly Jib	5	5
Number Of Manual Extensions	2	2
Number Of Manual Extensions Of Fly Jib	2	2
Counter Weight	6 x 1320 kg	6 x 2910 lbs
Oil Tank Capacity	748 l	748 l
Dead Weight (Std.)	29730 kg	65,543 lbs
Dead Weight (Std.) With Fly Jib	33530 kg	73,920 lbs

Dimensions (mm)

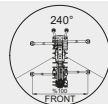


*Vehicle model selection may vary depending on country highway regulations, the image above is for illustration purposes only.

HK 225 L7+2 Lifting Capacity



(%100)



Main Boom
1. Manual Ext.
Max 5380 kg

Main Boom
2. Manual Ext.
Max 4760 kg

* Lifting capacities of the main boom are valid when manual extensions are not installed .

* In vertical and horizontal distances , boom deflections are not calculated .

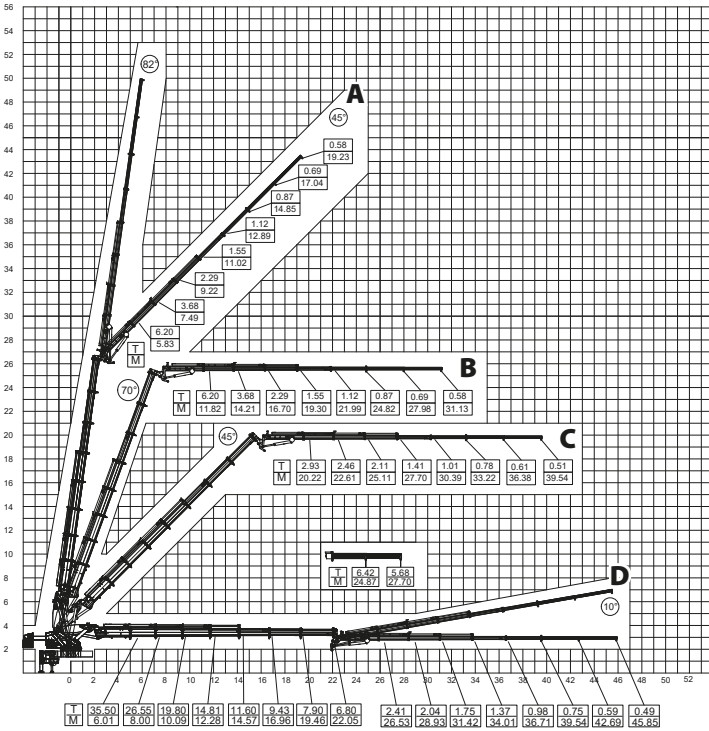
* Subject to change without prior notice.

*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	75000 kg	165,346 lbs
6.01 m	19' 8.61"	35500 kg	78,264 lbs
8.00 m	26' 2.96"	26550 kg	58,532 lbs
10.09 m	33' 1.24"	19800 kg	43,651 lbs
12.28 m	40' 3.46"	14810 kg	32,650 lbs
14.57 m	47' 9.62"	11600 kg	25,573 lbs
16.96 m	55' 7.71"	9430 kg	20,789 lbs
19.46 m	63' 10.14"	7900 kg	17,416 lbs
22.05 m	72' 4.11"	6800 kg	14,991 lbs
24.87 m*	81' 7.13"	5380 kg	11,860 lbs
27.70 m*	90' 10.55"	4760 kg	10,494 lbs

* Manual extension boom

HK 225 L7+L5+2 Lifting Capacity



- * 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 .
- * 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	20000 kg	44,092 lbs
5.83 m	19' 1.52"	6200 kg	13,668 lbs
7.49 m	24' 6.88"	3680 kg	8,113 lbs
9.22 m	30' 2.99"	2290 kg	5,048 lbs
11.02 m	36' 1.85"	1550 kg	3,417 lbs
12.89 m	42' 3.48"	1120 kg	2,469 lbs
14.85 m	48' 8.64"	870 kg	1,918 lbs
17.04 m*	55' 10.86"	690 kg	1,521 lbs
19.23 m*	63' 1.08"	580 kg	1,278 lbs

* Manual extension boom

HK 225 L7+L5+2 Lifting Capacity

B

FLY JIB	Feet&Inch	20000 kg	44,092 lbs
11.82 m	38' 9.35"	6200 kg	13,668 lbs
14.21 m	46' 7.44"	3680 kg	8,113 lbs
16.70 m	54' 9.48"	2290 kg	5,048 lbs
19.30 m	63' 3.84"	1550 kg	3,417 lbs
21.99 m	72' 1.74"	1120 kg	2,469 lbs
24.82 m	81' 5.16"	870 kg	1,918 lbs
27.98 m*	91' 9.57"	690 kg	1,521 lbs
31.13 m*	102' 1.59"	580 kg	1,278 lbs

* Manual extension boom

C

FLY JIB	Feet&Inch	20000 kg	44,092 lbs
20.22 m	66' 4.06"	2930 kg	6,459 lbs
22.61 m	74' 2.15"	2460 kg	5,423 lbs
25.11 m	82' 4.58"	2110 kg	4,651 lbs
27.70 m	90' 10.55"	1410 kg	3,108 lbs
30.39 m	99' 8.45"	1010 kg	2,226 lbs
33.22 m	108' 11.87"	780 kg	1,719 lbs
36.38 m*	119' 4.28"	610 kg	1,344 lbs
39.54 m*	129' 8.69"	510 kg	1,124 lbs

* Manual extension boom

D

FLY JIB	Feet&Inch	20000 kg	44,092 lbs
26.53 m	87' 0.48"	2410 kg	5,313 lbs
28.93 m	94' 10.97"	2040 kg	4,497 lbs
31.42 m	103' 1"	1750 kg	3,858 lbs
34.01 m	111' 6.97"	1370 kg	3,020 lbs
36.71 m	120' 5.27"	980 kg	2,160 lbs
39.54 m	129' 8.69"	750 kg	1,653 lbs
42.69 m*	140' 0.7"	590 kg	1,300 lbs
45.85 m*	150' 5.11"	490 kg	1,080 lbs

* Manual extension boom