

HK 240 L7+L6

KNUCKLE BOOM CRANE



HIDROKON



Power and Performance Together!

HK 240 L7+L6 Knuckle Boom Crane

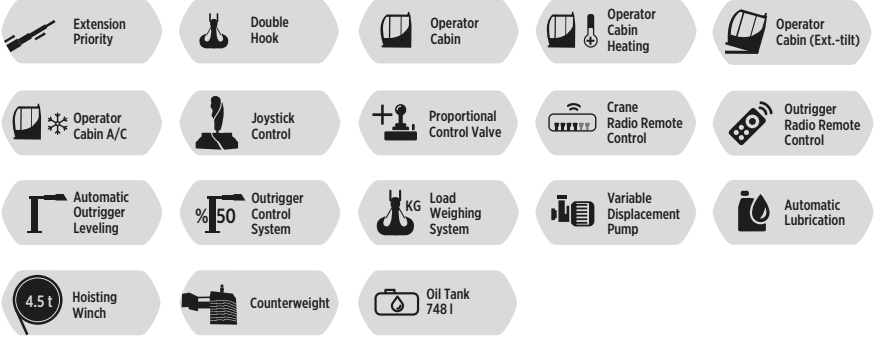
*With high quality equipment,
superior capability and
maximum safety features.*







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 240	●	✕	✕	●	●

● Available ✕ Not Available	Counter Weight	Load Case Extension	5th-6th Stabilizers	Manual Extension Booms
HK 240	●	✕	●	●

Other Attachments

Double Hook

Body Apparatus For Utility Pole

Hook Block - Single Sheave

Pallet Fork

Towing Equipment

Angular Extension Boom

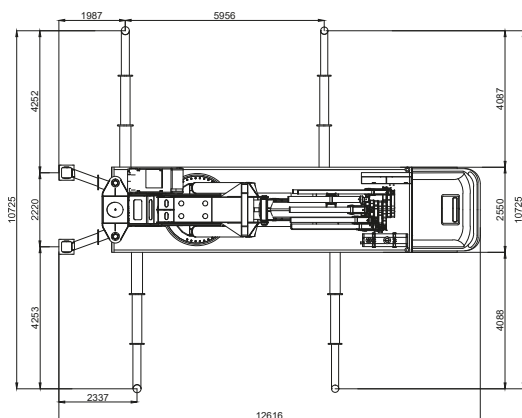
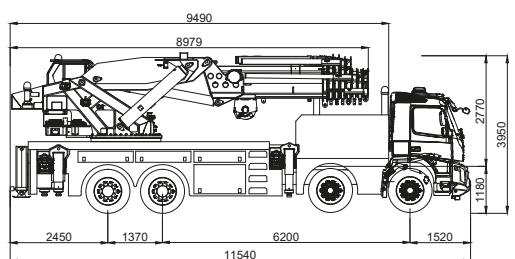
H Frame Lifting Beam

Angular Extension Boom
(Angle Adjustable)

Technical Specifications

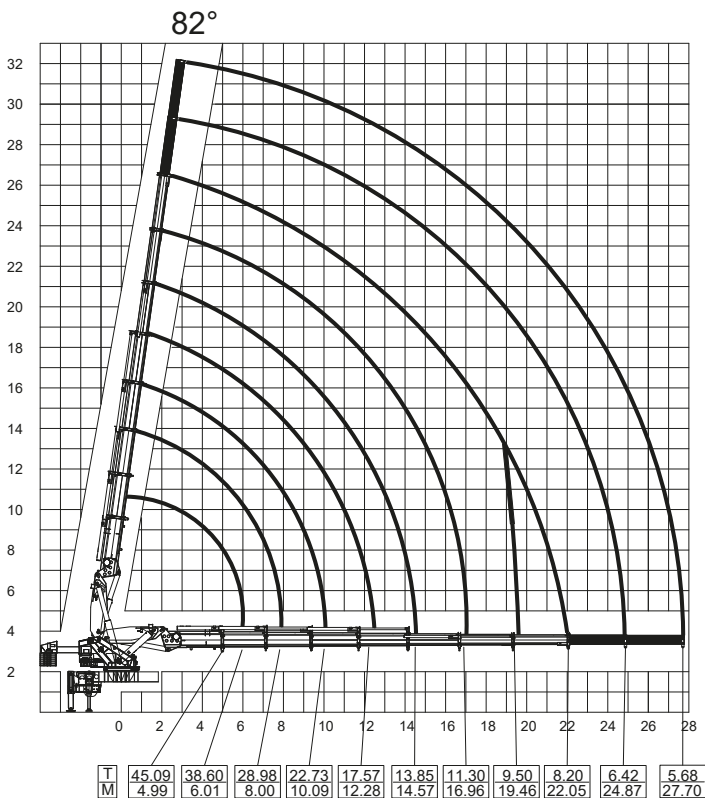
Max. Hydraulic Vertical Outreach	26.45 m	86' 9.33"
Max. Manual Vertical Outreach	32.06 m	105' 2.20"
Max. Hydraulic Vertical Outreach With Fly Jib	46.61 m	152' 11.03"
Max. Manual Vertical Outreach With Fly Jib	56.00 m	183' 8.72"
Working Pressure	290 bar	4206 psi
Rotation Angle	∞ ∞ (Endless)	∞ ∞ (Endless)
Number Of Hydraulic Extensions	7	7
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.)	31710 kg	69,908 lbs
Dead Weight (Std.) With Fly Jib	36090 kg	79,564 lbs

Dimensions (mm)

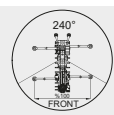


*Vehicle model selection may vary depending on country highway regulations, the image above is for illustration purposes only.

HK 240 L7+2 Lifting Capacity



(%100)



Main Boom
1. Manual Ext.
Max 6420 kg

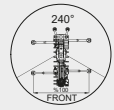
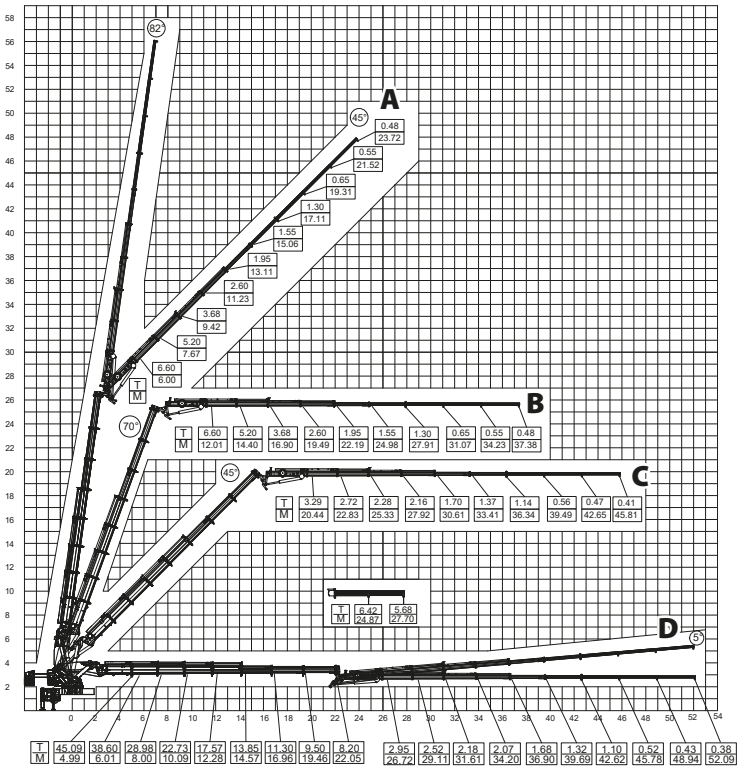
Main Boom
2. Manual Ext.
Max 5680 kg

* 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	80000 kg	176,369 lbs
4.99 m	16' 4.45"	45090 kg	99,406 lbs
6.01 m	19' 8.61"	38600 kg	85,098 lbs
8.00 m	26' 2.96"	28980 kg	63,889 lbs
10.09 m	33' 1.24"	22730 kg	50,111 lbs
12.28 m	40' 3.46"	17570 kg	38,735 lbs
14.57 m	47' 9.62"	13850 kg	30,534 lbs
16.96 m	55' 7.71"	11300 kg	24,912 lbs
19.46 m	63' 10.14"	9500 kg	20,943 lbs
22.05 m	72' 4.11"	8200 kg	18,077 lbs
24.87 m*	81' 7.13"	6420 kg	14,153 lbs
27.70 m*	90' 10.55"	5680 kg	12,522 lbs

* Manual extension boom

HK 240 L7+L6+3 Lifting Capacity



Main Bom
1.Manual Ext.
Max 6420 kg

Main Bom
2.Manual Ext.
Max 5680 kg

Jib Bom
1.Manual Ext.
Max 650 kg

Jib Bom
2.Manual Ext.
Max 550 kg

Jib Bom
3.Manual Ext.
Max 480 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	25000 kg	55,115 lbs
6.00 m	19' 8.22"	6600 kg	14,550 lbs
7.67 m	25' 1.96"	5200 kg	11,464 lbs
9.42 m	30' 10.86"	3680 kg	8,113 lbs
11.23 m	36' 10.12"	2600 kg	5,732 lbs
13.11 m	43' 0.14"	1950 kg	4,299 lbs
15.06 m	49' 4.91"	1550 kg	3,417 lbs
17.11 m	56' 1.62"	1300 kg	2,866 lbs
19.31 m*	63' 4.23"	650 kg	1,433 lbs
21.52 m*	70' 7.24"	550 kg	1,212 lbs
23.72 m*	77' 9.85"	480 kg	1,058 lbs

* Manual extension boom

HK 240 L7+L6+3 Lifting Capacity

B

FLY JIB	Feet&Inch	25000 kg	55,115 lbs
12.01 m	39' 4.83"	6600 kg	14,550 lbs
14.40 m	47' 2.92"	5200 kg	11,464 lbs
16.90 m	55' 5.35"	3680 kg	8,113 lbs
19.49 m	63' 11.32"	2600 kg	5,732 lbs
22.19 m	72' 9.62"	1950 kg	4,299 lbs
24.98 m	81' 11.46"	1550 kg	3,417 lbs
27.91 m	91' 6.81"	1300 kg	2,866 lbs
31.07 m*	101' 11.22"	650 kg	1,433 lbs
34.23 m*	112' 3.63"	550 kg	1,212 lbs
37.38 m*	122' 7.65"	480 kg	1,058 lbs

* Manual extension boom

C

FLY JIB	Feet&Inch	25000 kg	55,115 lbs
20.44 m	67' 0.72"	3290 kg	7,253 lbs
22.83 m	74' 10.81"	2720 kg	5,996 lbs
25.33 m	83' 1.24"	2280 kg	5,026 lbs
27.92 m	91' 7.21"	2160 kg	4,761 lbs
30.61 m	100' 5.11"	1700 kg	3,747 lbs
33.41 m	109' 7.35"	1370 kg	3,020 lbs
36.34 m	119' 2.70"	1140 kg	2,513 lbs
39.49 m*	129' 6.72"	560 kg	1,234 lbs
42.65 m*	139' 11.13"	470 kg	1,036 lbs
45.81 m*	150' 3.54"	410 kg	903 lbs

* Manual extension boom

D

FLY JIB	Feet&Inch	25000 kg	55,115 lbs
26.72 m	87' 7.96"	2950 kg	6,503 lbs
29.11 m	95' 6.06"	2520 kg	5,555 lbs
31.61 m	103' 8.48"	2180 kg	4,806 lbs
34.2 m	112' 2.45"	2070 kg	4,563 lbs
36.90 m	121' 0.75"	1680 kg	3,703 lbs
39.69 m	130' 2.59"	1320 kg	2,910 lbs
42.62 m	139' 9.95"	1100 kg	2,425 lbs
45.78 m*	150' 2.36"	520 kg	1,146 lbs
48.94 m*	160' 6.77"	430 kg	947 lbs
52.09 m*	170' 10.78"	380 kg	837 lbs

* Manual extension boom