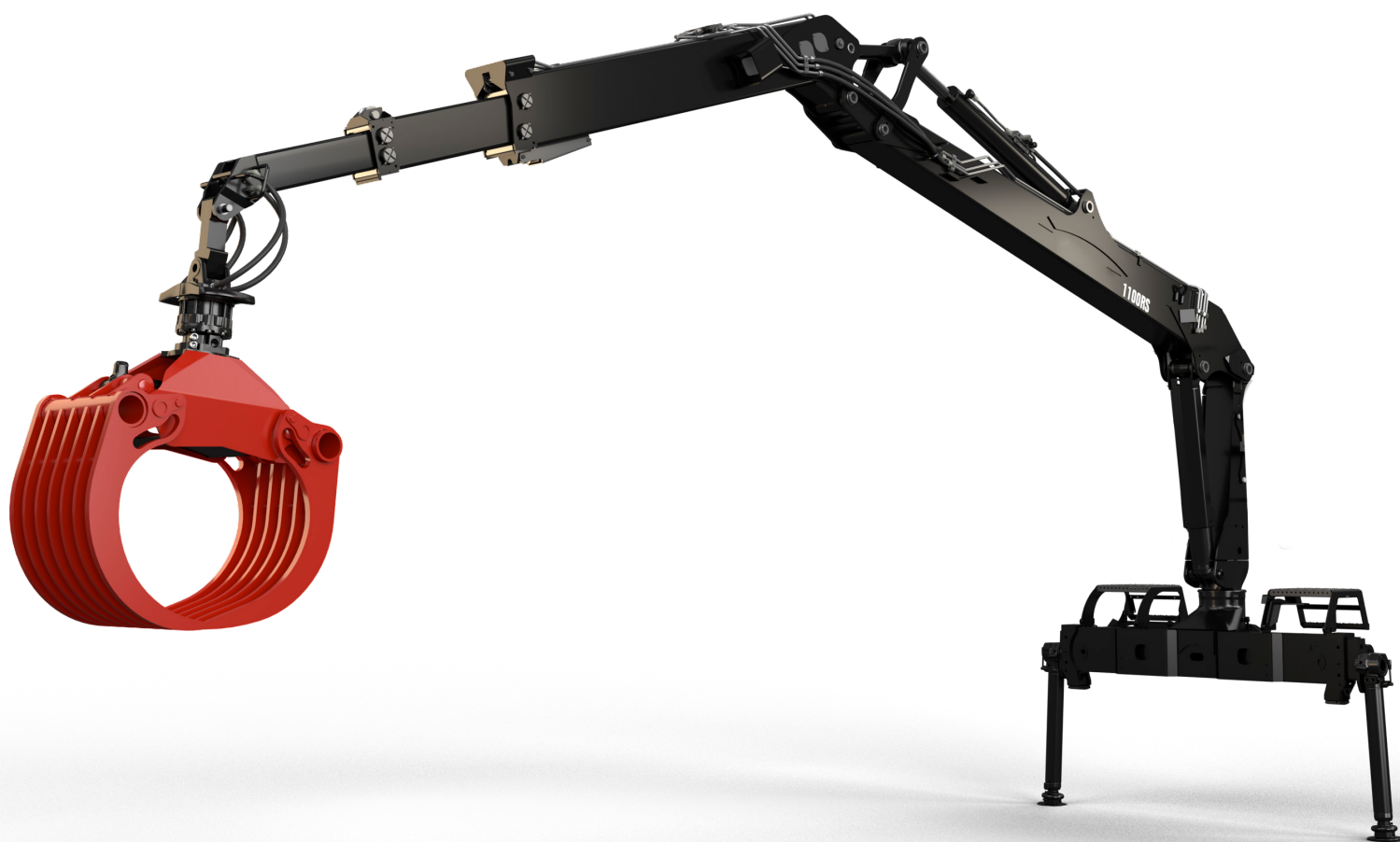


TECHNICAL SPECIFICATIONS
HIAB J1100RS



HIAB

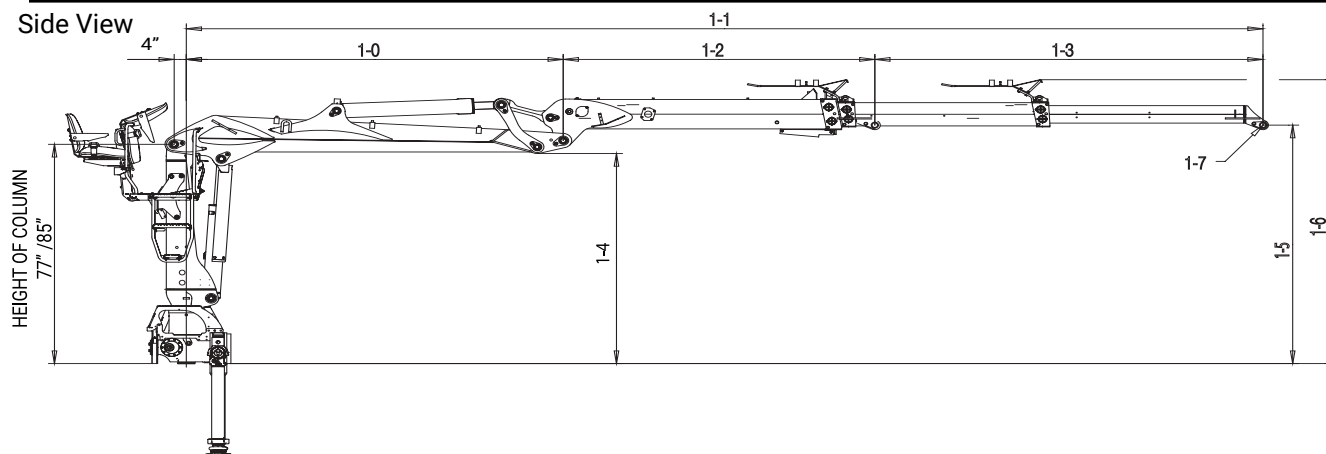
BUILT TO PERFORM

J
SERIES

HIAB J1100RS BASIC DATA

TECHNICAL DATA	J1100RS 71	J1100RS 79	J1100RS 84	J1100RS 89	J1100RS 97	J1100RS 102
Max. lifting capacity (lb-ft)	80 450	78 250	77 500	76 750	73 800	71 600
Outreach, hydraulic extensions (ft)	23' 3"	25' 11"	27' 6"	29' 2"	31' 9"	33' 5"
Outreach / lifting capacity (ft - lb)	10' - 7 300	10' - 7 550	10' - 6 850	10' - 6 950	10' - 6 950	10' - 7 050
	13' - 5 840	13' - 5 710	13' - 5 620	13' - 5 510	13' - 5 380	13' - 5 160
	16' - 4 890	16' - 4 670	16' - 4 590	16' - 4 670	16' - 4 370	16' - 4 230
	20' - 4 060	20' - 3 920	20' - 3 880	20' - 3 880	20' - 3 700	20' - 3 530
	23' - 3 260	23' - 3 350	23' - 3 300	23' - 3 310	23' - 3 130	23' - 3 040
	-	26' - 2 820	28' - 2 600	26' - 2 870	26' - 2 710	26' - 2 600
	-	-	-	29' - 2 510	32' - 2 120	30' - 2 290
	-	-	-	-	-	33' - 1 940
Slewing system	Single					
Slewing angle (°)	415					
Slewing torque, gross (lb-ft)	16 160					
Max. working pressure (psi)	3 770					
Recommended oil flow - fixed pump (gal/min)	32					
Min recommended oil flow - variable displacement pump (gal/min)	42					
Weight (lb)	4 430	4 520	4 570	4 850	4 940	4 990

Side View



MEASURES		1-1				COLUMN 77"			COLUMN 85"			
MODEL	1-0	1-1 MIN	1-1 MAX	1-2	1-3	1-4	1-5	1-6	1-4	1-5	1-6	1-7
71	122"	218"	280"	95"	62"	74"	83"	95"	81"	91"	103"	Ø 2", B=7"
79	154"	249"	311"	95"	62"	74"	83"	95"	82"	91"	103"	Ø 2", B=7"
84	173"	269"	331"	95"	62"	74"	83"	95"	82"	91"	103"	Ø 2", B=7"
89	122"	225"	349"	103"	124"	74"	85"	99"	81"	92"	107"	Ø 2", B=7"
97	154"	256"	380"	103"	124"	74"	85"	99"	82"	93"	107"	Ø 2", B=7"
102	173"	276"	400"	103"	124"	74"	85"	99"	82"	93"	107"	Ø 2", B=7"

Disclaimer. Hiab cranes have been built to meet the highest standards of safety and service life and have been thoroughly tested. Strength calculations for this model have been carried out in accordance with EN13001 in fatigue class S2. Cargotec's certified Quality Assurance System complies with ISO 9001. Some of the items in our literature may be extra equipment. Certain applications may require an official permit. We reserve the right to change technical specifications without prior notice. Hiab cranes produced for EU-countries are CE marked and comply with the European Standard EN12999.

Hiab is the world's leading provider of on-road load handling equipment. Customer satisfaction is the first priority for us. Hiab's product range includes HIAB loader cranes, JONSERED recycling and forestry cranes, LOGLIFT forestry cranes, MOFFETT truck mounted forklifts, and MULTILIFT demountables, as well as DEL, WALTCO, and ZEPRO tail lifts.

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MOFFETT



MULTILIFT



GALFAB



WALTCO