

TECHNICAL SPECIFICATIONS
HIAB J24S



HIAB

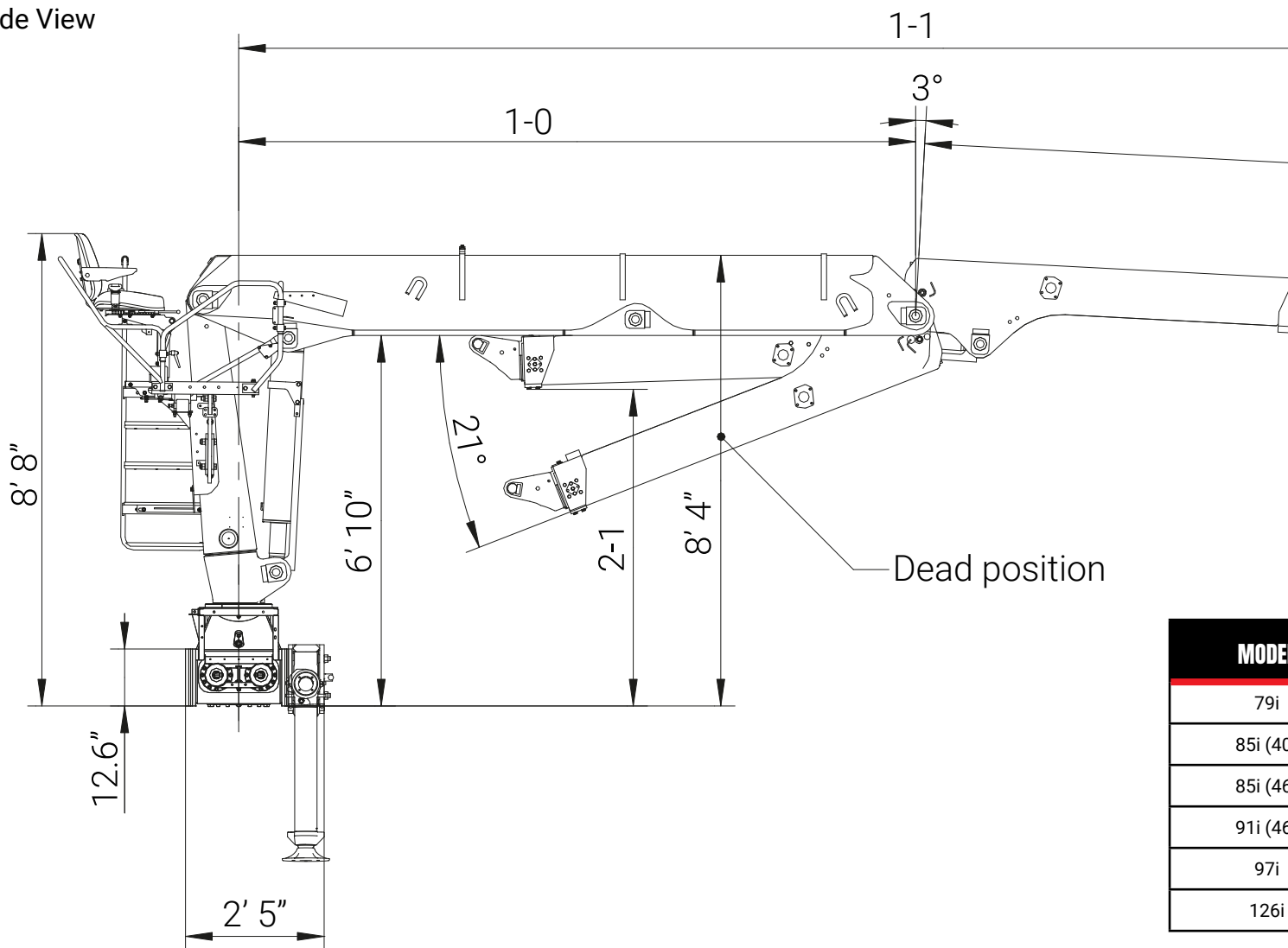
BUILT TO PERFORM

J
SERIES

HIAB J24S BASIC DATA

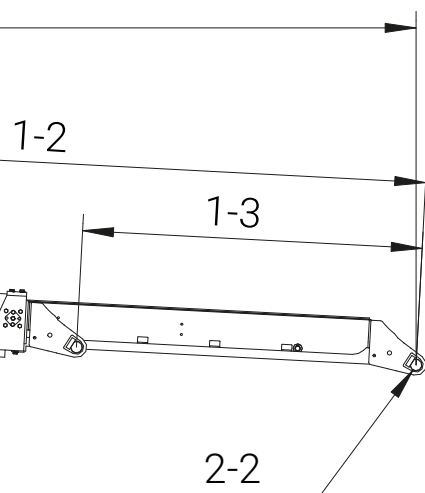
TECHNICAL DATA	J24S 79i	J24S 85i (40)
Max. lifting capacity (lb-ft)	172 690	171 220
Outreach, hydraulic extensions (ft)	25' 11"	27' 10"
Outreach / lifting capacity (ft - lb)	10' - 15 600	10' - 14 900
	15' - 11 150	15' - 10 600
	20' - 8 500	20' - 8 400
	25' 11" - 6 750	25' - 6 700
	-	27' 10" - 4 350
	-	-
	-	-
Slewing system		
Slewing angle (°)		
Slewing torque, gross (lb-ft)		
Max. working pressure (psi)		
Recommended oil flow - fixed pump (gal/min), 2-pump		
Weight - high seat loader with standard stabilizers* (lb)	6 440	6 530
Weight - high seat loader with SY550 stabilizers (lb)	6 730	6 810

*Weight with fixed pump system, oil weight included.

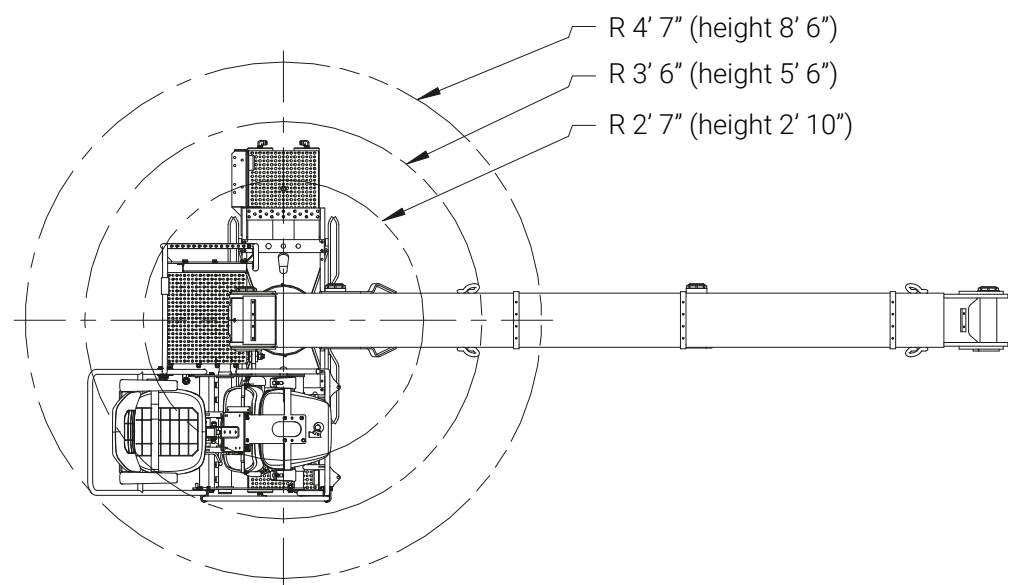


MODE
79i
85i (4000)
85i (4000)
91i (4000)
97i
126i

J24S 85i (46)	J24S 91i (46)	J24S 97i	J24S 107i	J24S 126i
170 480	168 260	163 840	157 190	149 080
27' 10"	29' 10"	31' 9"	36'	41' 4"
10' - 15 950	10' - 15 825	15' - 10 500	15' - 10 200	15' - 9 500
15' - 10 950	15' - 10 550	20' - 8 000	20' - 7 650	20' - 7 150
20' - 8 300	20' - 8 200	25' - 6 400	25' - 6 050	25' - 5 800
25' 6 650	25' - 6 550	30' - 5 300	30' - 5 000	30' - 4 850
27' 10" - 5 100	29' 10" - 5 320	31' 9" - 4 250	36' - 4 090	35' - 4 100
-	-	-	-	40' - 3 500
-	-	-	-	41' 4" - 3 000
Rack & pinion: double				
415				
32 453				
3 844				
2 x 24				
6 550	6 640	6 770	7 170	7 210
6 830	6 920	7 030	7 450	7 500

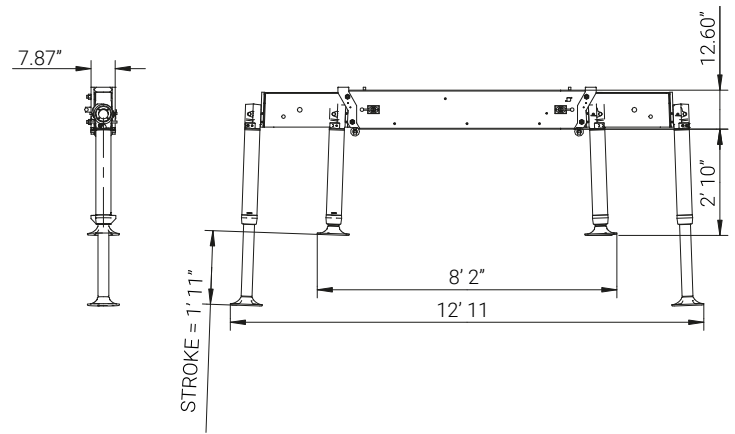
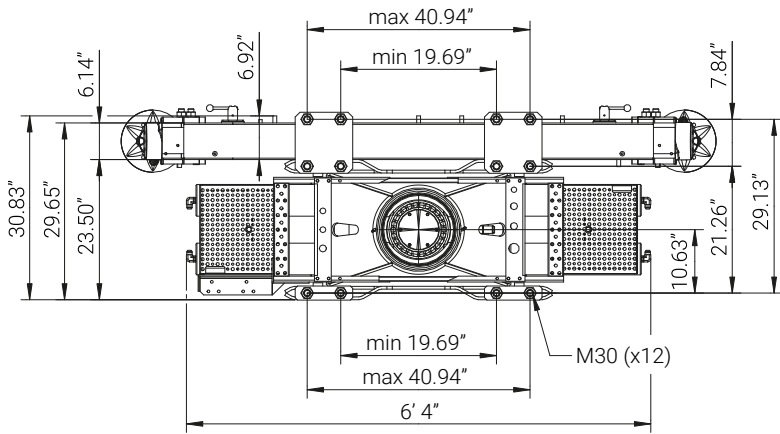


Slewing radius

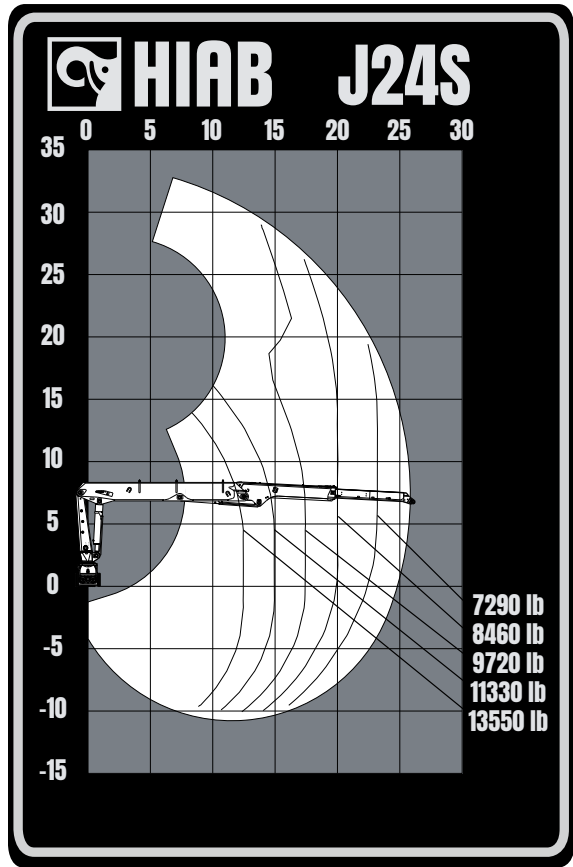


	1-0	1-1 MIN	1-1 MAX	1-2	1-3	2-1	1-5	HPL
	12' 6"	20' 7"	25' 11"	13' 6"	5' 5"	5' 9"	Ø 1.57", B=7.24"	X
)	12' 6"	22' 6"	27' 11"	15' 5"	5' 5"	5' 7"	Ø 1.57", B=7.24"	X
)	14' 5"	22' 6"	27' 11"	13' 6"	5' 5"	5' 9"	Ø 1.57", B=7.24"	X
)	14' 5"	24' 6"	29' 10"	15' 5"	5' 5"	5' 7"	Ø 1.57", B=7.24"	X
	16' 5"	26' 5"	31' 10"	15' 5"	5' 5"	5' 7"	Ø 1.57", B=7.24"	X
	21' 4"	35' 11"	41' 4"	20' 0"	5' 5"	5' 7"	Ø 1.57", B=7.24"	X

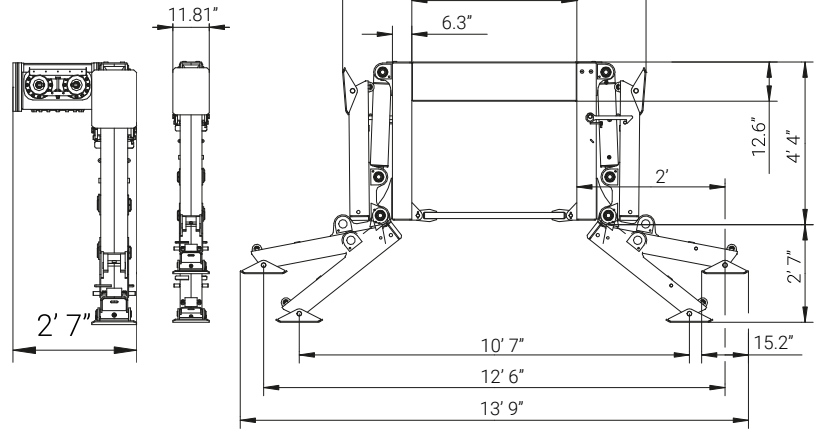
Stabilizers ET450



LOAD CHART



Stabilizers SY550



FEATURES



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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