

# HIAB XS 166

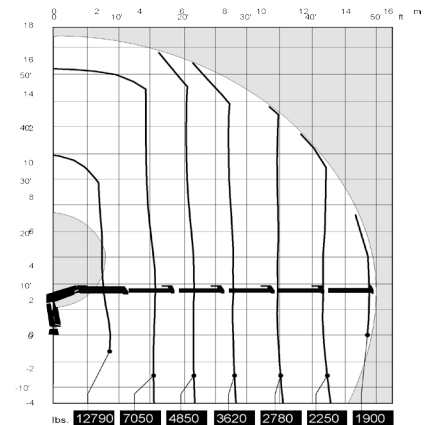
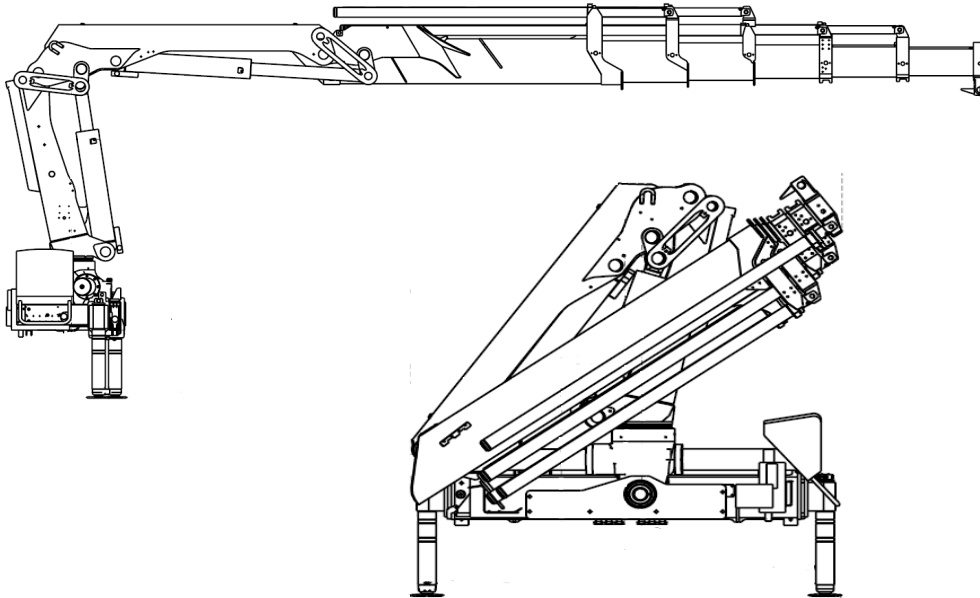


**BUILT TO PERFORM**



# HIAB XS 166 BASIC DATA

TECHNICAL DATA	B-1 HI100	B-2 HI100	B-3 HI100	E-3 HI100	E-4 HI100	E-5 HI100
Max. lifting capacity (ft-lbs)	127 630	121 700	117 290	118 730	112 870	111 350
Outreach, hydraulic extensions (ft)	20' 8"	27' 7"	34' 9"	34' 5"	42' 0"	49' 6"
Outreach, manual extensions (ft)	42' 0"	42' 0"	42' 0"	57' 1"	57' 1"	57' 1"
Outreach / lifting capacity (ft-lbs)	9' 10" - 12 790	9' 10" - 12 350	10' 2" - 11 460	8' 6" - 13 890	8' 2" - 13 670	8' 6" - 12 790
	14' 5" - 8 820	14' 5" - 8 380	14' 9" - 7 940	14' 9" - 7 940	15' 1" - 7 500	15' 9" - 7 050
	20' 0" - 6 170	20' 4" - 5 950	20' 8" - 5 510	20' 8" - 5 510	21' 0" - 5 290	21' 8" - 4 850
	-	26' 7" - 4 410	26' 11" - 4 100	27' 3" - 4 140	27' 7" - 3 880	27' 11" - 3 620
	-	-	33' 10" - 3 260	33' 10" - 3 310	34' 1" - 3 040	34' 9" - 2 780
	-	-	-	-	41' 4" - 2 470	42' 0" - 2 250
	-	-	-	-	-	49' 3" - 1 900
Slewing angle (°)	190 - 406	190 - 406	190 - 406	190 - 406	190 - 406	190 - 406
Height in folded position (in)	87	87	87	88	88	90
Width in folded position (in)	98	98	98	98	98	98
Installation space needed (in)	43	43	43	43	43	43
Weight, "standard" crane without stabilizers (lbs)	3 620	3 900	4 170	4 500	4 740	4 980
Weight, stabilizer equipment (lbs)	560 - 860	560 - 860	560 - 860	560 - 860	560 - 860	560 - 860
Weight, jib (lbs)	-	-	-	-	-	-



**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. Our high performance product range includes loader cranes, forestry and recycling cranes, demountables, truck-mounted forklifts and tail lifts. We aim to set the industry benchmark for customer satisfaction by providing products and services that meet customer needs globally.

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