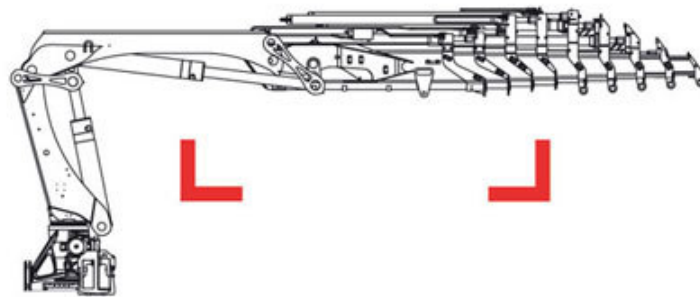


HIAB 855 E-8 HiPro



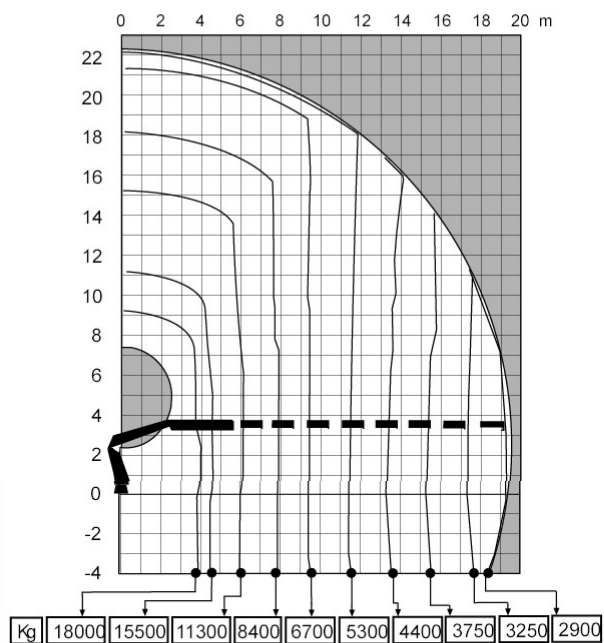
Technical Data



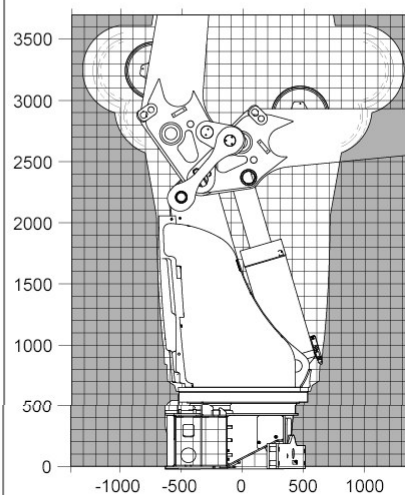
Diagrams

855 E-8 HiPro

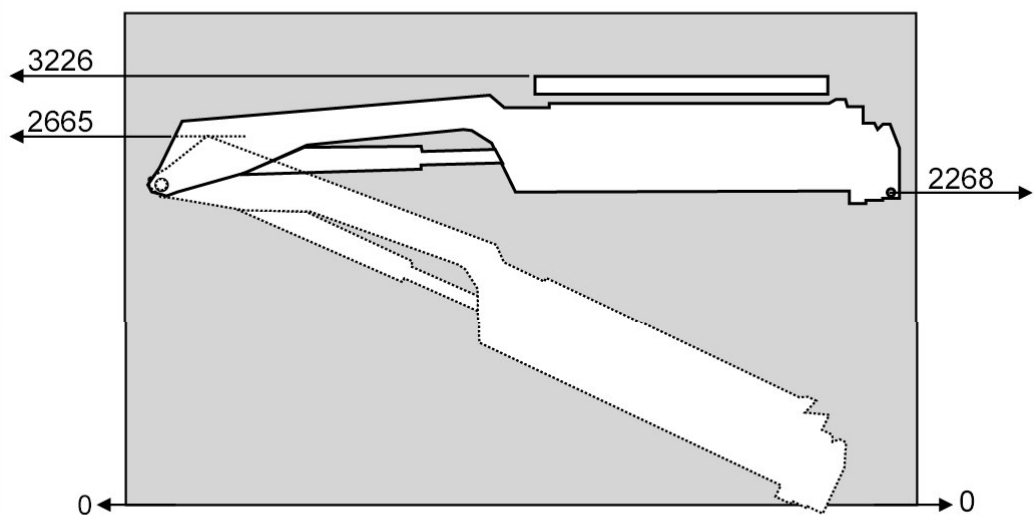
Load diagram



Rotation diagram



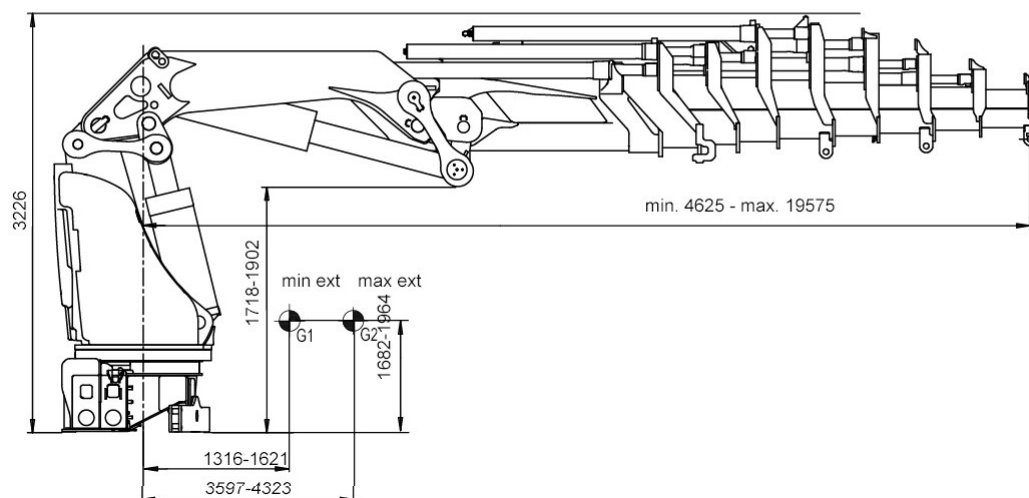
Height stretched diagram



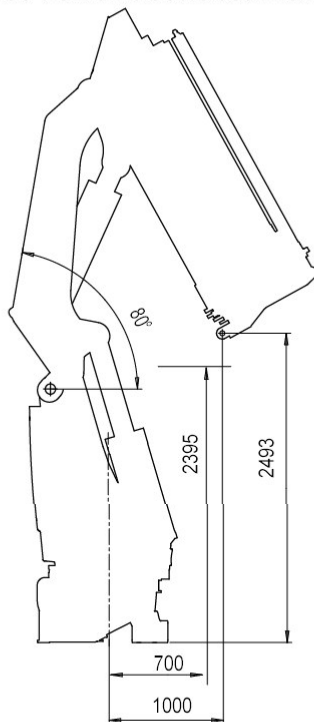
The HIAB XS range

855 **HiPro**

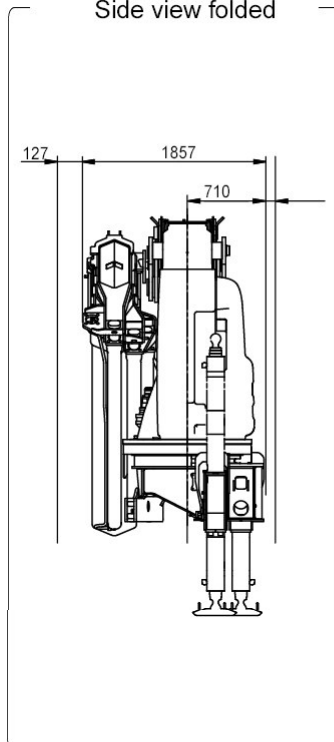
Side view unfolded stretched



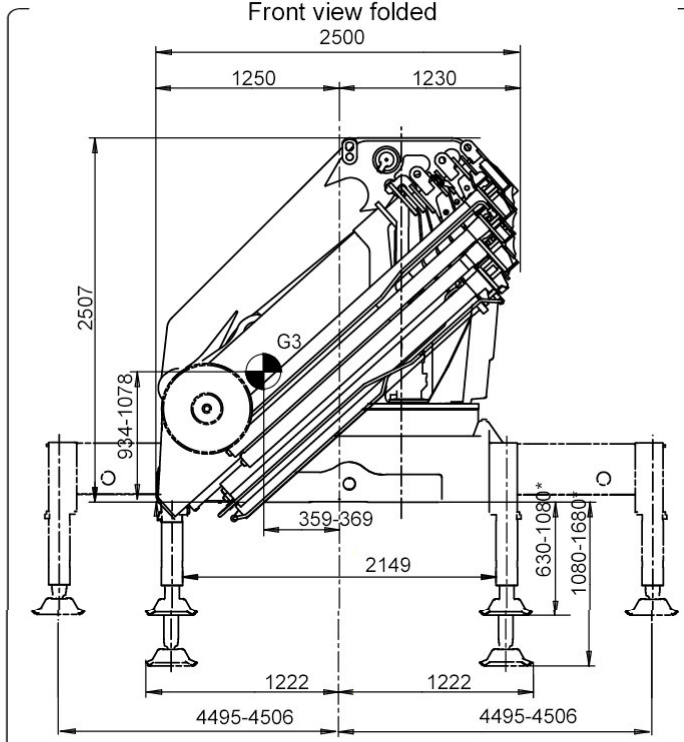
Side view unfolded close in area



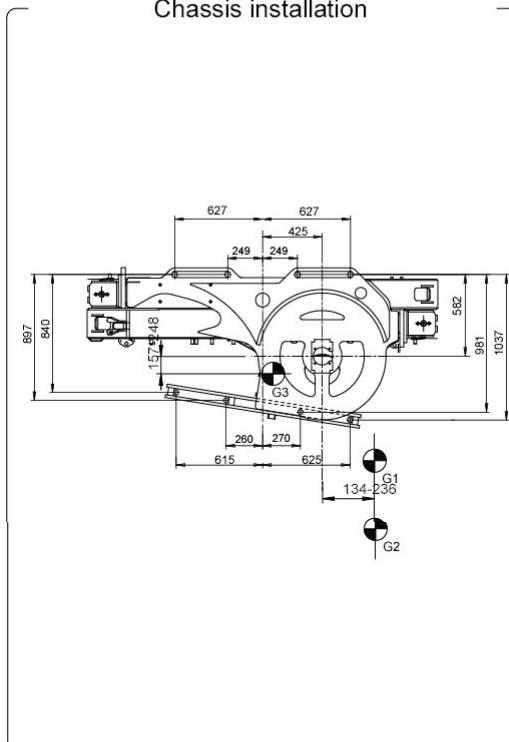
Side view folded



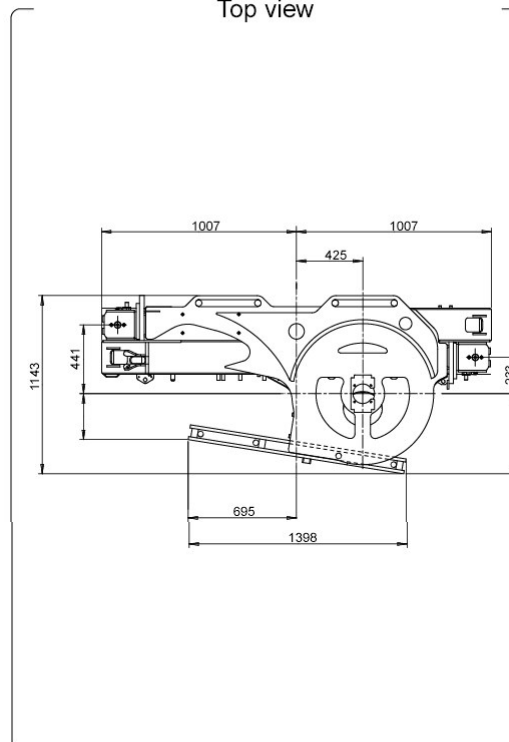
Front view folded



Chassis installation



Top view



The HIAB XS range

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Version

HIAB 855 E-8 HiPro

M_{dyn}

897 kNm

Lifting capacity

kNm

700

Lifting capacity

tm

71.4

Lifting capacity (ADC)	kNm	700
Lifting capacity (ADC)	tm	71.4
Outreach - lifting capacity, standard	m-kg	3.8 - 18,000
		4.6 - 15,500
		6.1 - 11,300
		7.8 - 8,400
		9.5 - 6,700
		11.4 - 5,300
		13.4 - 4,400
		15.3 - 3,750
		17.4 - 3,250
		19.4 - 2,900
Outreach - lifting capacity, manual extensions	m-kg	
Hydraulic outreach, standard	m	19.6
Hydraulic boom extension	m	15.0 m
Outreach, manual extensions	m	0.0
Lifting height above installation level, hydr/man	m	22.0 / 0.0
Rec. oil flow	l/min	90 - 120
Power needed at rec. oil flow V80	kW	-
Power needed at rec. oil flow V91	kW	-
Working pressure	Mpa	38.5
Oil in tank	l	0 - 400
Tank capacity	l	0 - 440
Slewing angle	Ø	continuous
Max slope viable at full capacity	°	5
Slewing torque, gross	kNm	69.0
Slewing speed 80	°/s	10
Slewing speed	°/s	10
Lifting speed at standard hydraulic outreach	m/s	1.1
Height in folded position	mm	2,507
Width in folded position	mm	2,500
Install space required. Rotation area not included	mm	1,857
Install space required with hose and pipe kit	mm	1,984
Weight		
Crane in standard version without support legs	kg	7,320
Top seat	kg	0
Frame attachments	kg	0
Support leg equipment	kg	1,220 - 1,390

Data sheet

HIAB 855 E-8 HiPro
