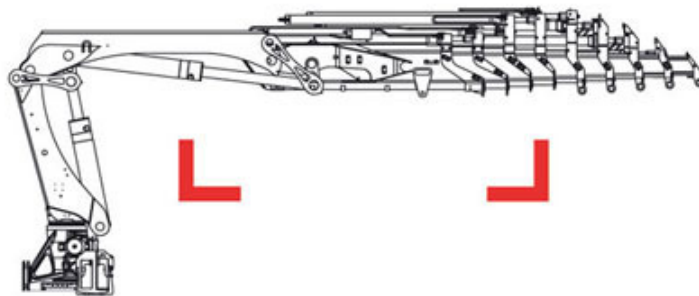
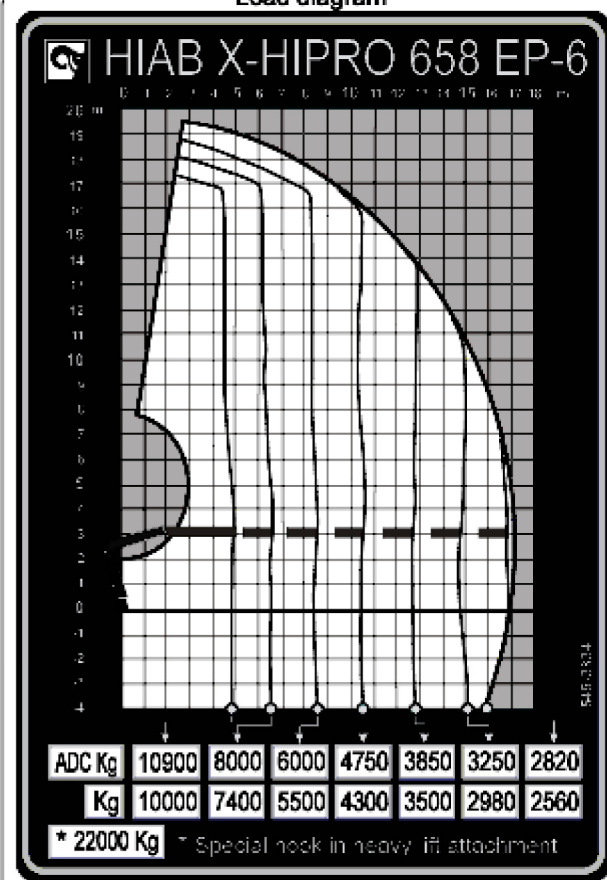


HIAB 658 EP-6 HIPRO

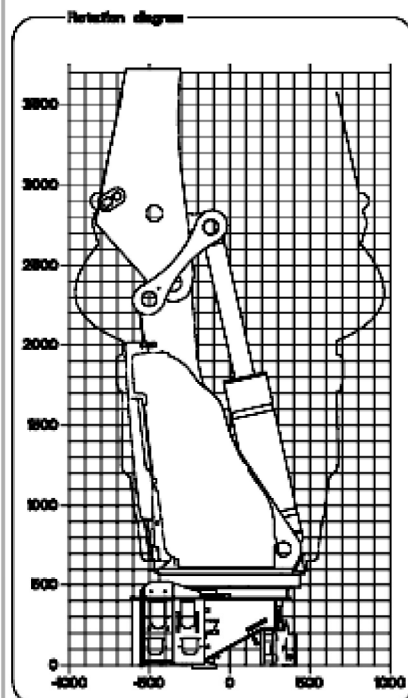


Technical Data

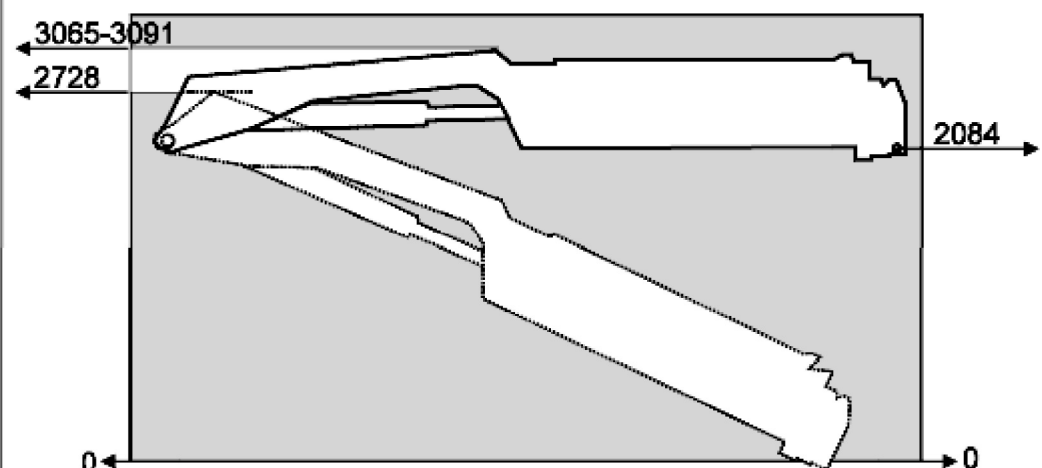
Load diagram



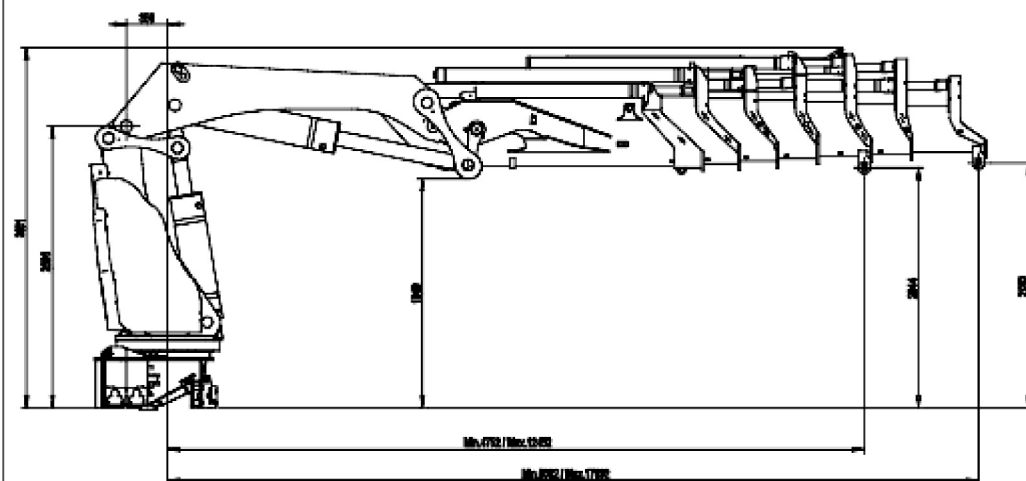
Rotation diagram



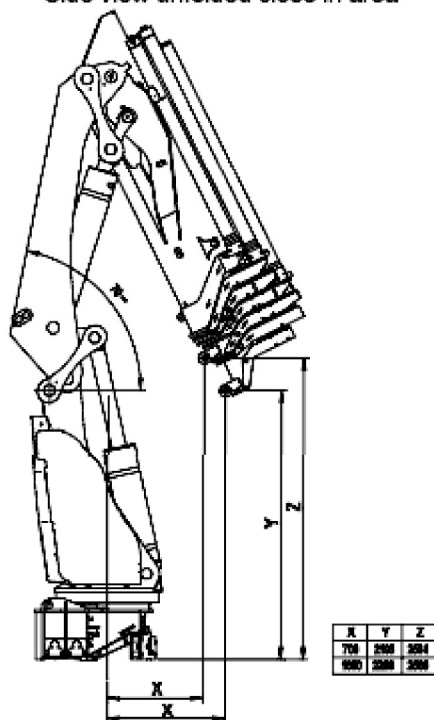
Height stretched diagram



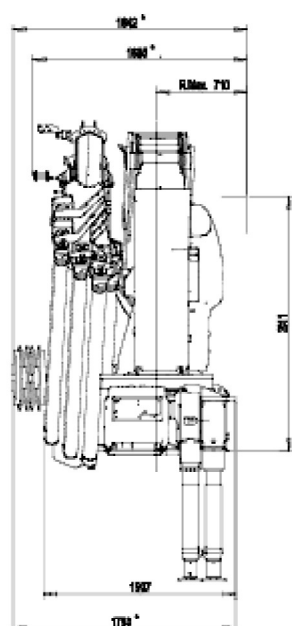
Side view unfolded stretched



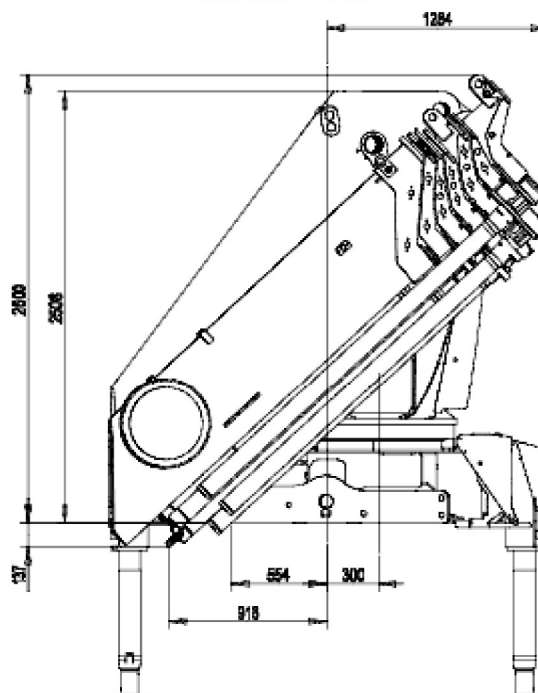
Side view unfolded close in area



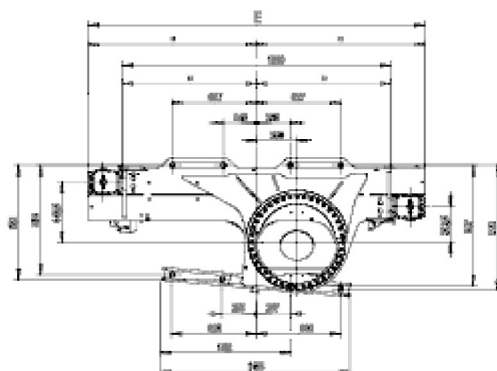
Side view folded



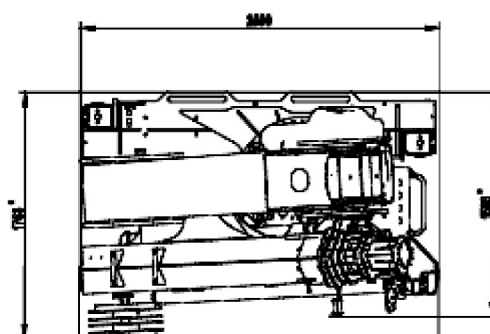
Front view folded



Chassis installation



Top view



Version

HIAB 658 EP-6 HIPRO

M _{dyn}		689 kNm
Lifting capacity	kNm	502
Lifting capacity	tm	51.2
Lifting capacity (ADC)	kNm	544
Lifting capacity (ADC)	tm	55.5
Outreach - lifting capacity, standard	m-kg	5.1 - 10,900 6.7 - 8,000 8.6 - 6,000 10.6 - 4,750 12.7 - 3,850 14.7 - 3,250 16.9 - 2,820
Outreach - lifting capacity, manual extensions	m-kg	
Hydraulic outreach, standard	m	17.0
Hydraulic boom extension	m	11.9 m
Outreach, manual extensions	m	0.0
Lifting height above installation level, hydr/man	m	19.5 / 0.0
Rec. oil flow	l/min	100 - 120
Power needed at rec. oil flow V80	kW	-
Power needed at rec. oil flow V91	kW	-
Working pressure	Mpa	38.0
Oil in tank	l	200 - 300
Tank capacity	l	0 - 340
Slewing angle	°	continuous
Max slope viable at full capacity	°	4
Slewing torque, gross	kNm	50.0
Slewing speed 80	°/s	8
Slewing speed	°/s	8
Lifting speed at standard hydraulic outreach	m/s	1.2
Height in folded position	mm	2,579
Width in folded position	mm	2,550
Install space required. Rotation area not included	mm	1,840
Install space required with hose and pipe kit	mm	1,840
Weight		
Crane in standard version without support legs	kg	5,545
Top seat	kg	0
Frame attachments	kg	78 - 123
Support leg equipment	kg	1,015 - 1,286

Data sheet

HIAB 658 EP-6 HIPRO