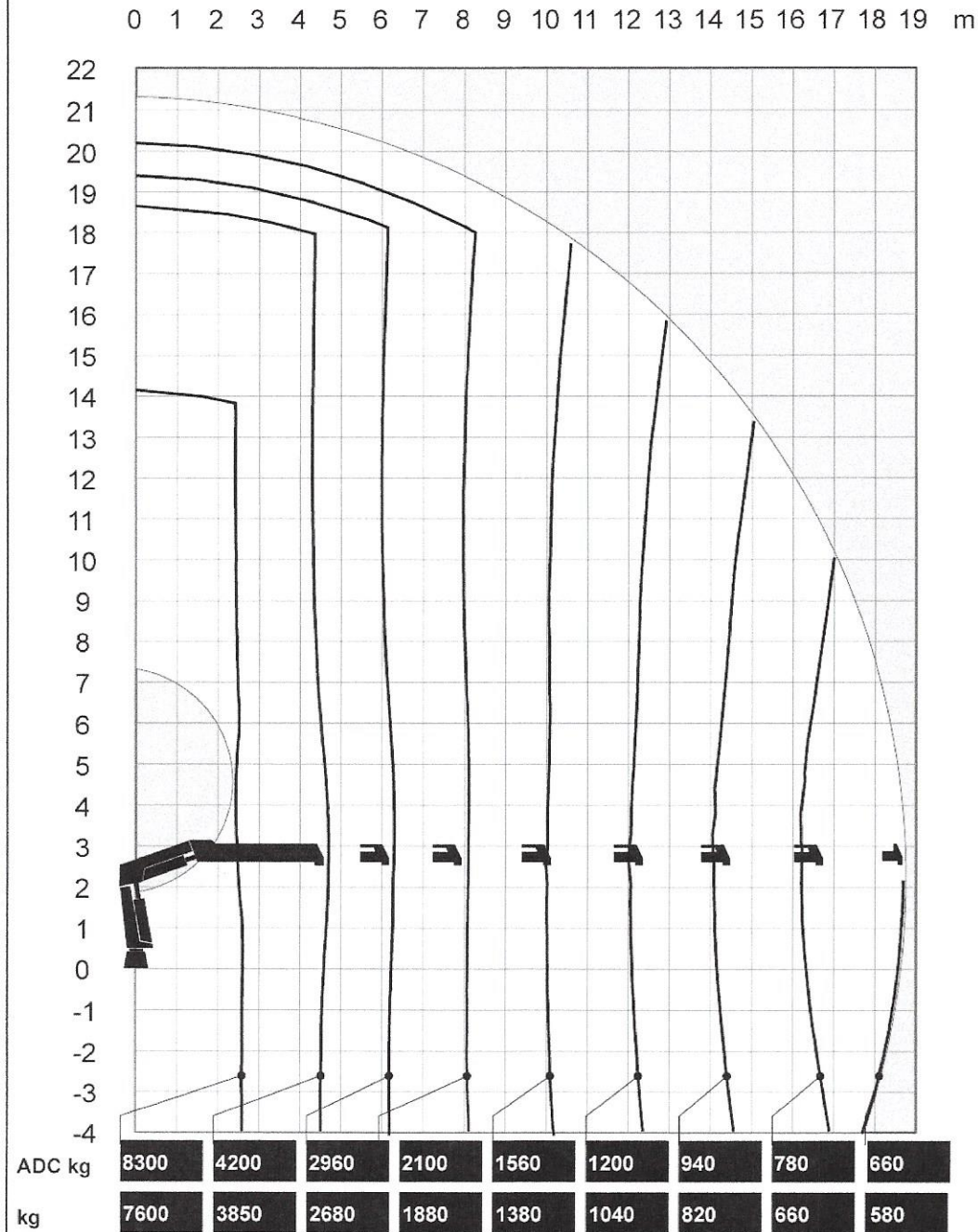


Load diagram



The HIAB XS range



Version

HIAB 244 E-7 HiDuo

M_{dyn}		295 kNm
Lifting capacity	kNm	181
Lifting capacity	tm	18.5
Lifting capacity (ADC)	kNm	198
Lifting capacity (ADC)	tm	20.2
Outreach - lifting capacity, standard	m-kg	2.4 - 8.300
		4.8 - 4.200
		6.3 - 2.960
		8.1 - 2.100
		10.0 - 1.560
		12.0 - 1.200
		14.1 - 940
		16.3 - 780
Outreach - lifting capacity, manual extensions	m-kg	20.1 - 540
		21.6 - 470
Hydraulic outreach, standard	m	18.6
Hydraulic boom extension	m	14.0 m
Outreach, manual extensions	m	21.7
Lifting height above installation level, hydr/man	m	21.2 / 24.3
Rec. oil flow	l/min	70 - 90
Power needed at rec. oil flow V80	kW	-
Power needed at rec. oil flow V91	kW	-
Working pressure	Mpa	32.0
Oil in tank	l	0 - 200
Tank capacity	l	0 - 235
Slewing angle	Ø	190 - 410
Max slope viable at full capacity	°	5
Slewing torque, gross	kNm	28.3
Slewing speed 80	°/s	15
Slewing speed	°/s	15
Lifting speed at standard hydraulic outreach	m/s	3.2
Height in folded position	mm	2.335
Width in folded position	mm	2.500
Install space required. Rotation area not included	mm	1.157
Install space required with hose and pipe kit	mm	1.157
Weight		
Crane in standard version without support legs	kg	3.300
Top seat	kg	0
Frame attachments	kg	56 - 63
Support leg equipment	kg	381 - 465

Data sheet

HIAB 244 E-7 HiDuo