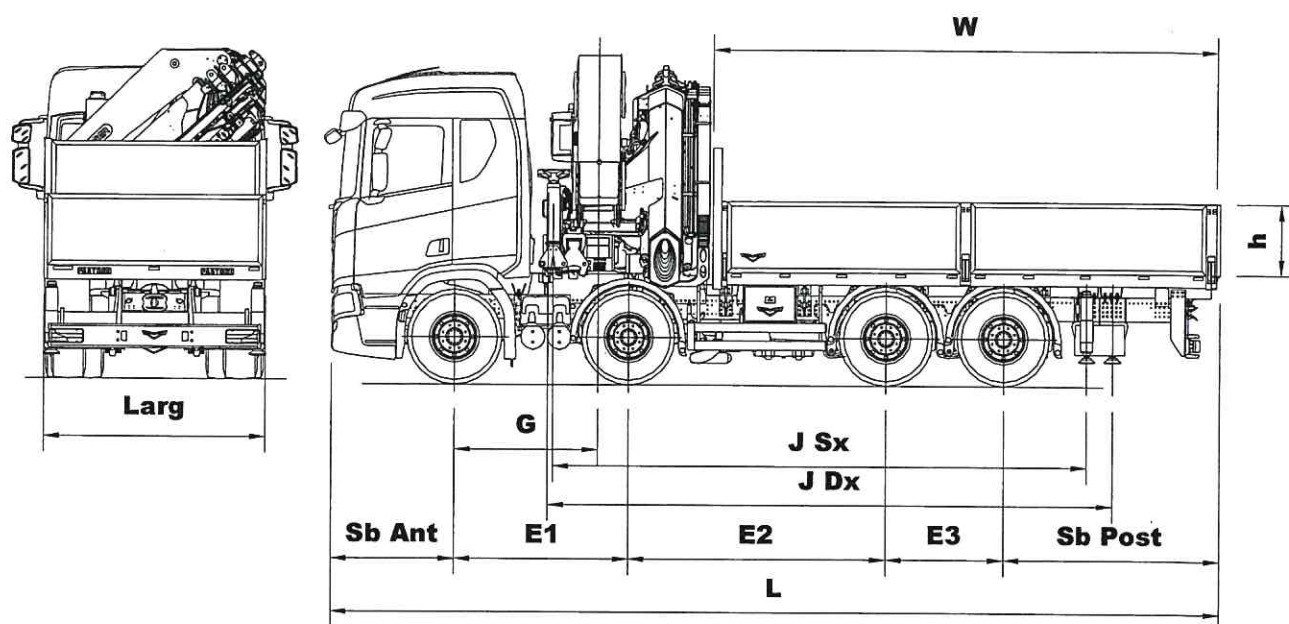


DIMENSIONI

L	Lunghezza totale	≈	10.970	mm
Sb ant	Sbalzo Anteriore	≈	1.41	mm
E1	Distanza tra Primo Asse e Secondo Asse	≈	1.990	mm
E2	Distanza tra Secondo Asse e Terzo Asse	≈	2.960	mm
E3	Distanza tra Terzo Asse e Quarto Asse	≈	1.350	mm
Sb post	Sbalzo posteriore	≈	2.460	mm
Sb post C	Sbalzo posteriore Cassone con gru su Sbalzo Posteriore	≈	==	mm
W	Lunghezza Cassone	≈	5.760	mm
G	Distanza asse Anteriore / asse Colonna gru	≈	1.640	mm
h	Altezza Sponde Cassone	≈	800	mm
Larg	Larghezza Totale Cassone	≈	2.550	mm
J sx	Distanza Stab. Gru / Stab. posteriori lato Sx	≈	5.900	mm
J dx	Distanza Stab. Gru / Stab. posteriori lato Dx	≈	6.400	mm

Specifications PK 92002-SH

Subject to change, production tolerances have to be taken into account.

Max. lifting moment:	838.8 kNm (85.5 mt) (618620 ft.lbs)
Classification:	HC1 HD5/B3 EN12999
Max. lifting capacity:	30000 kg (66200 lbs)
Max. hydraulic outreach:	22.5 m (73' 10")
Max. outreach:	25.0 m (82' 0")
Max. outreach + Fly-Jib:	34.6 m (113' 6")
Slewing area:	∞
Slewing torque:	75.5 kNm (7.7 mt) (55710 ft.lbs)
Operating pressure:	36.5 MPa (365 bar) (5293 psi)
Pump capacity:	110-130 l/min (29.1-34.3 US gal./min)
Gross crane moment (dynamic, load combination A1, acc. to classification):	1050.0 kNm (107.0 mt) (774160 ft.lbs)
Gross torsional moment (dynamic, load combination A1, acc. to classification):	81.0 kNm (8.3 mt) (59720 ft.lbs)

Hydraulic extensions HYA	2(A)	3(B)	4(C)	5(D)	6(E)	7(F)	8(G)	9(H)
Max. outreach	7.4 m (24' 3")	9.3 m (30' 6")	11.3 m (37' 1")	13.5 m (44' 3")	15.7 m (51' 6")	18.0 m (59' 1")	20.2 m (66' 3")	22.5 m (73' 10")
V	V1							25.0 m (82' 0")

Crane weight R3X STZS3	6780 kg (14947 lbs)	7140 kg (15741 lbs)	7510 kg (16556 lbs)	7850 kg (17306 lbs)	8180 kg (18034 lbs)	8480 kg (18695 lbs)	8740 kg (19268 lbs)	8920 kg (19665 lbs)
SL	4	6830 kg (15057 lbs)	7190 kg (15851 lbs)	7560 kg (16667 lbs)	7910 kg (17438 lbs)	8260 kg (18210 lbs)	8580 kg (18915 lbs)	8860 kg (19533 lbs)
V	V1							9040 kg (19929 lbs)

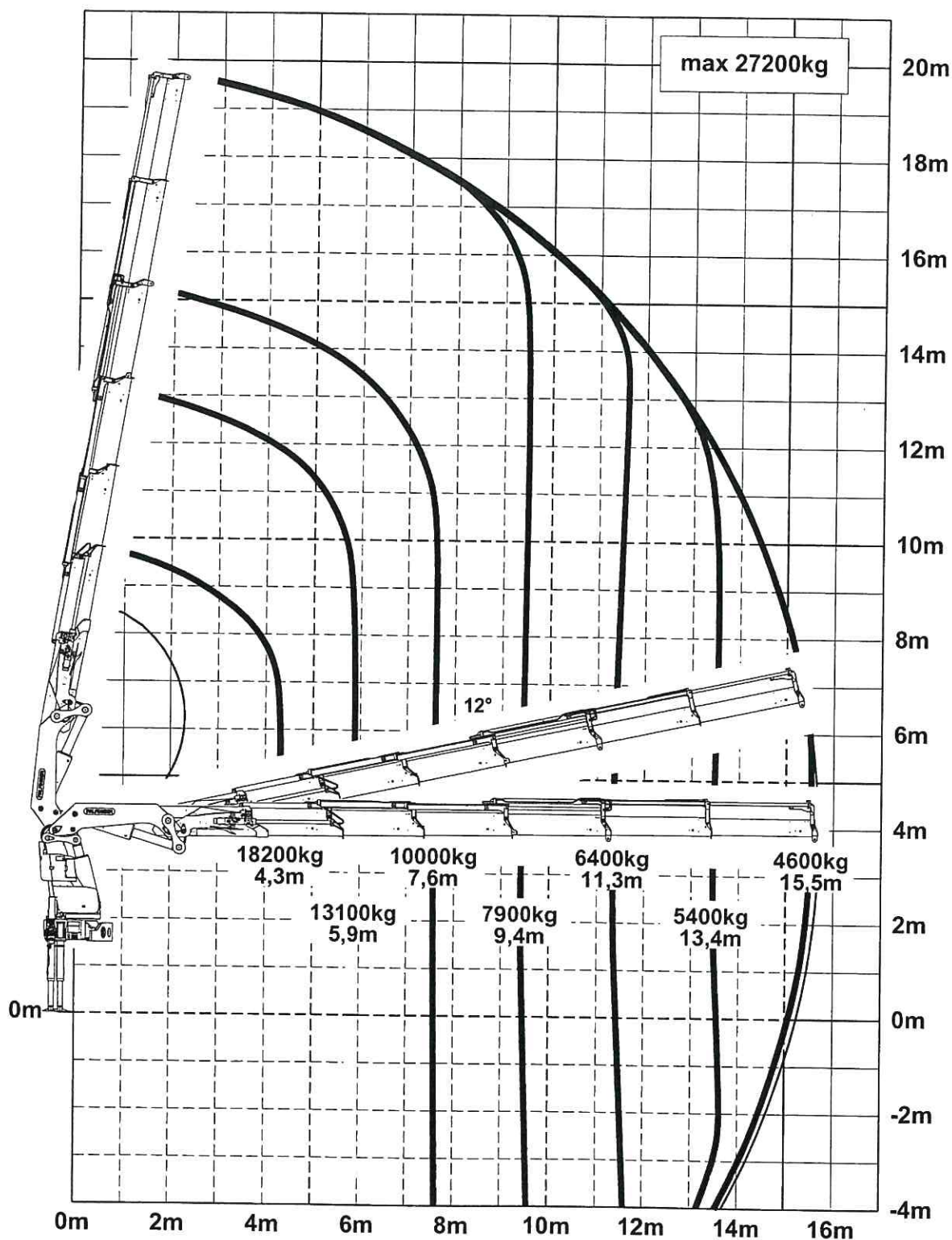
Weight V without SL

All weights are without accessories, auxiliary equipment and oil.

	STZY	Crane tank KTK			Integrated base EGG	
		KT250 250 l (66.0 US gal.)	KT300 300 l (79.3 US gal.)	KT350 350 l (92.5 US gal.)	Base	Auxiliary tank TKKR 400 400 l (105.7 US gal.)
Additional weight	60 kg (132 lbs)	120 kg (265 lbs)	130 kg (287 lbs)	140 kg (309 lbs)	270 kg (595 lbs)	170 kg (375 lbs)

Lifting capacity diagram PK 92002-SH E

Subject to change, production tolerances have to be taken into account.



Symbolic crane figure, indications at 20° main boom position & load arm in horizontal position

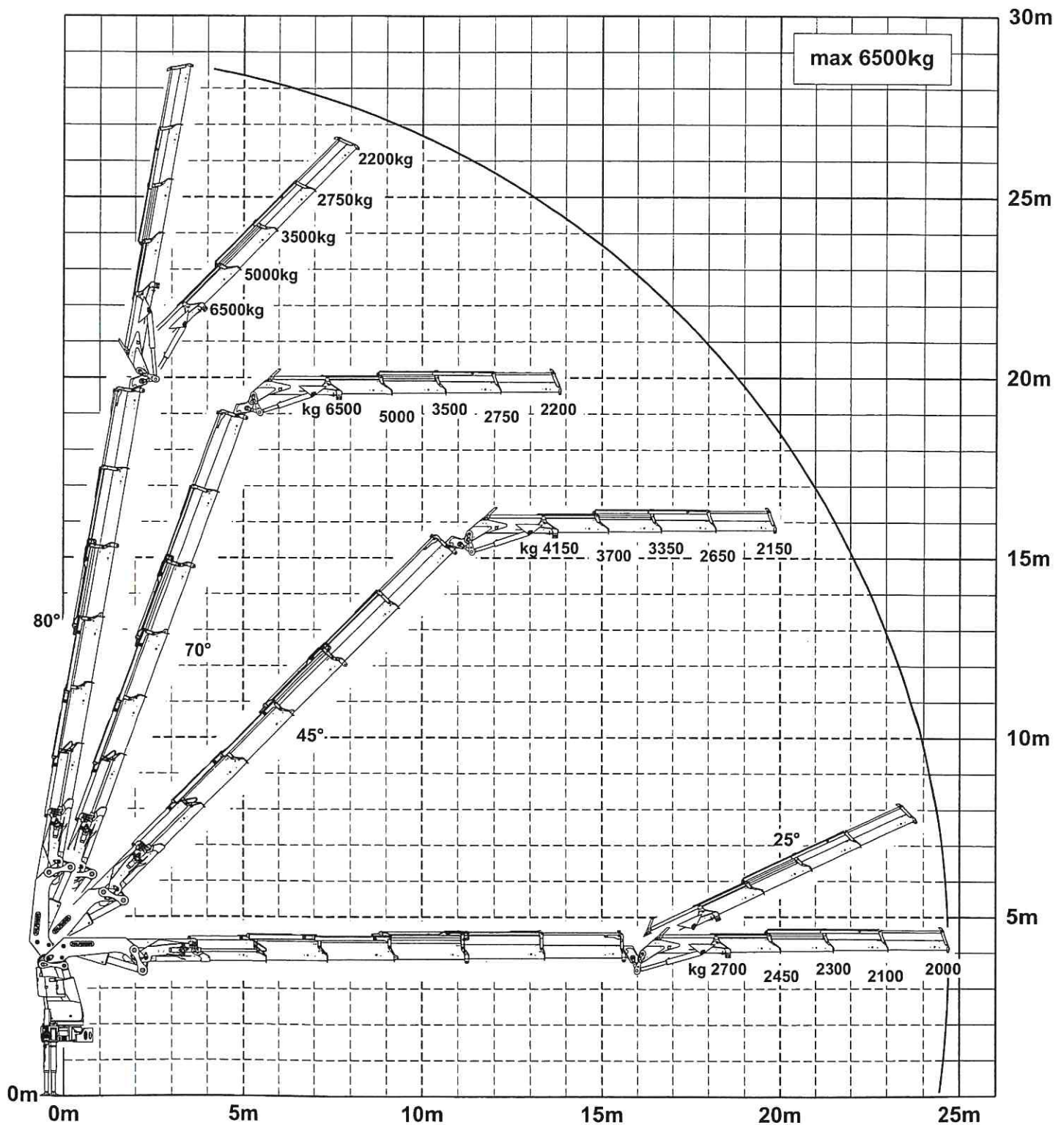


For Rope winch load capacity refer to page

Page 020.31100 2.5t

Page 020.32100 3.5t

Subject to change, production tolerances have to be taken into account.



Symbolic crane figure, indications at 20° main boom position & load arm in horizontal position

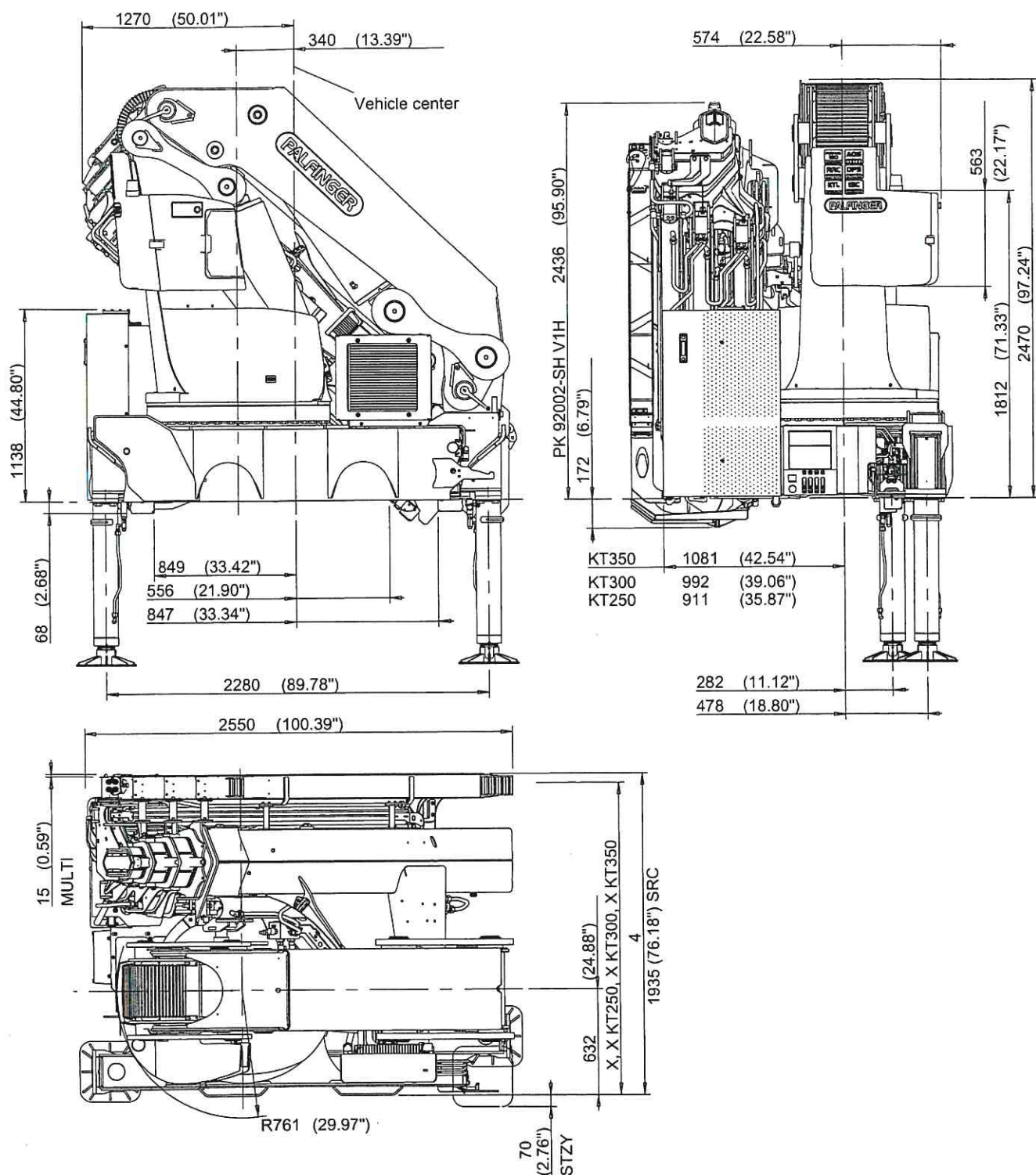


For Rope winch load capacity refer to page

Page 020.31100 2.5t

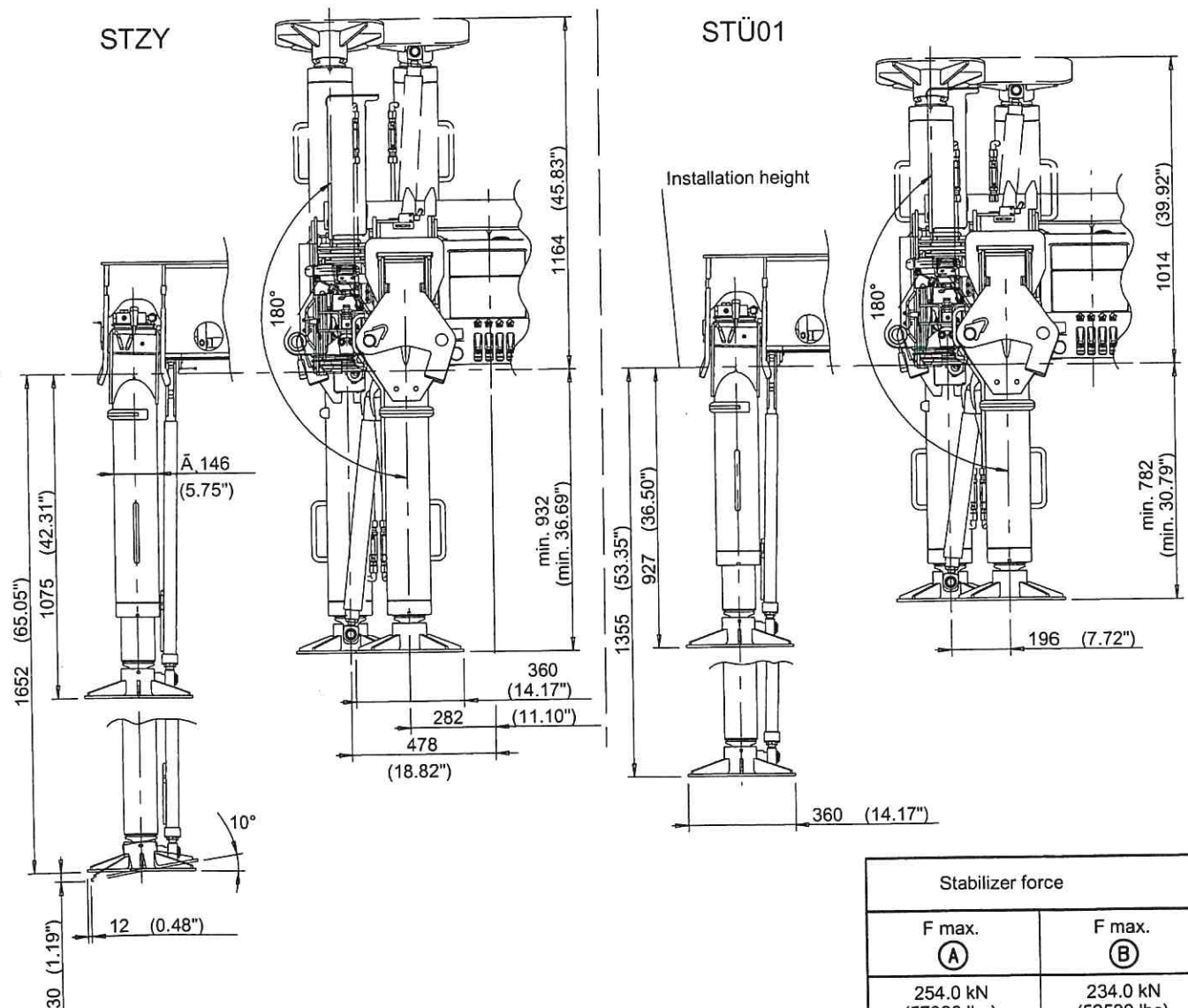
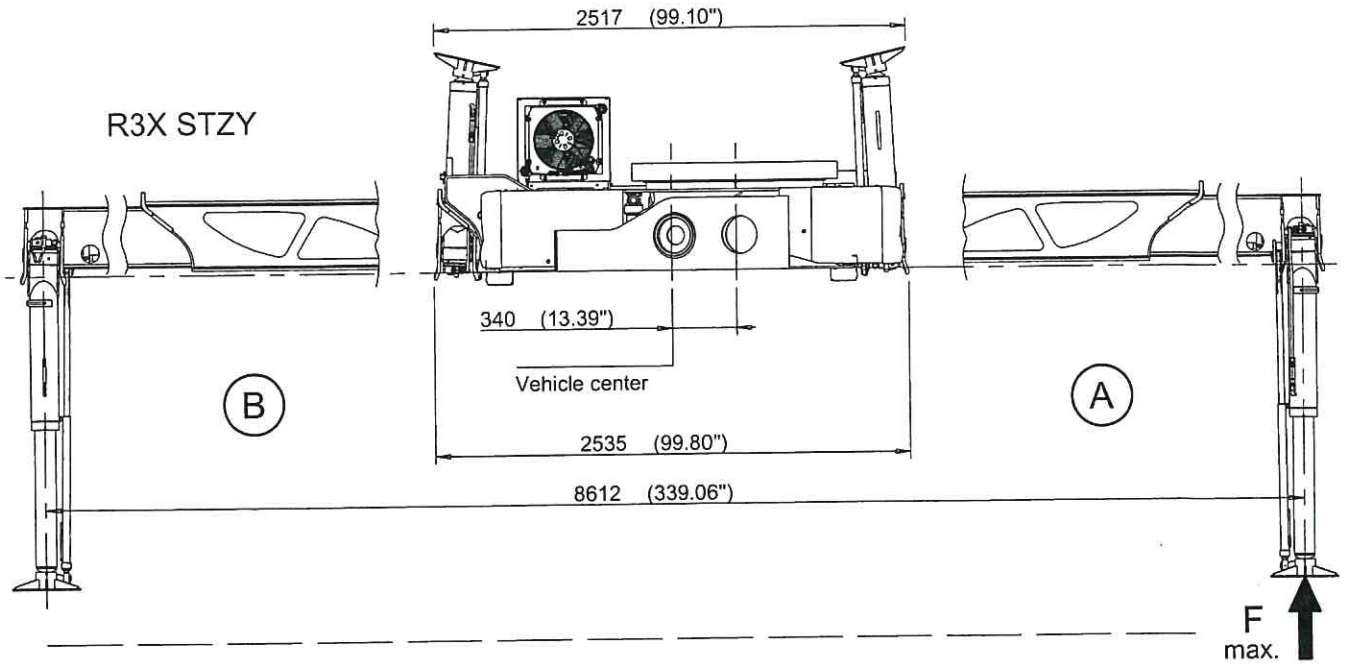
Page 020.32100 3.5t

Subject to change, production tolerances have to be taken into account.



HYA	X	4	X KT250	X KT300	X KT350
2(A) - 5(D)	1645 mm (64.76")	1795 mm (70.67")	1645 mm (64.76")	1645 mm (64.76")	1715 mm (67.52")
6(E)	1745 mm (68.70")	1795 mm (70.67")	1745 mm (68.70")	1745 mm (68.70")	1745 mm (68.70")
7(F)	1790 mm (70.47")	1795 mm (70.67")	1790 mm (70.47")	1790 mm (70.47")	1790 mm (70.47")
8(G)	1795 mm (70.67")	1915 mm (75.39")	1795 mm (70.67")	1795 mm (70.67")	1795 mm (70.67")
9(H)	1795 mm (70.67")		1795 mm (70.67")	1795 mm (70.67")	1795 mm (70.67")

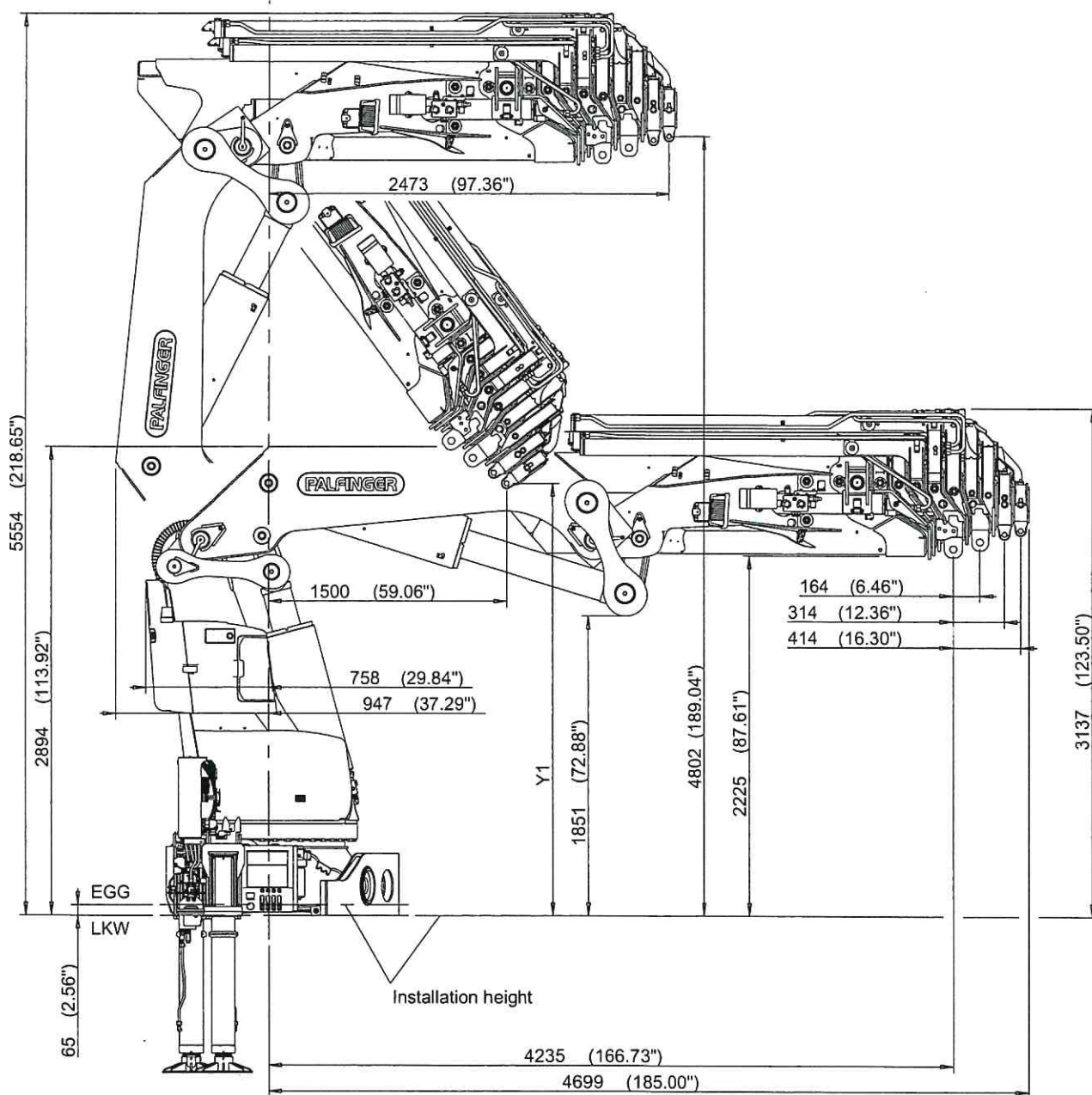
Subject to change, production tolerances have to be taken into account.



Stabilizer force	
F max. (A)	F max. (B)
254.0 kN (57080 lbs)	234.0 kN (52590 lbs)

Working positions

Subject to change, production tolerances have to be taken into account.



HYA	2(A)	3(B)	4(C)	5(D)	6(E)	7(F)	8(G)	9(H)
Y1	3367 mm (132.56")	3318 mm (130.63")	3186 mm (125.43")	3050 mm (120.08")	2925 mm (115.16")	2859 mm (112.56")	2806 mm (110.47")	2671 mm (105.16")

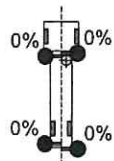
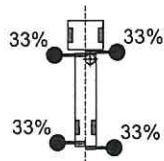
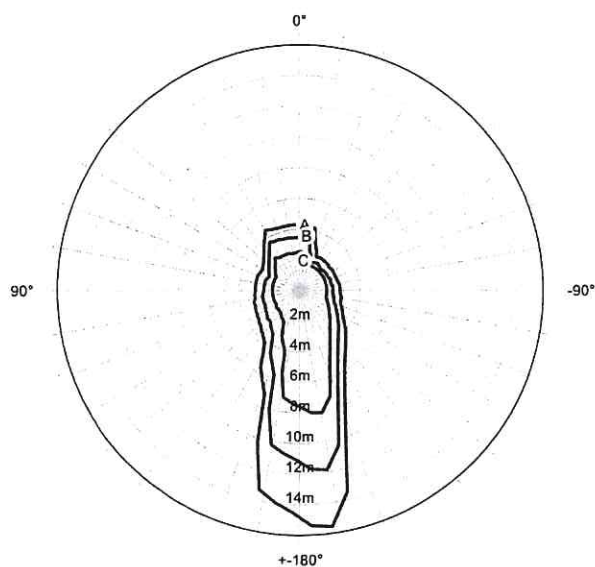
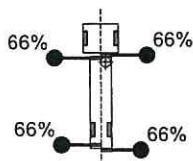
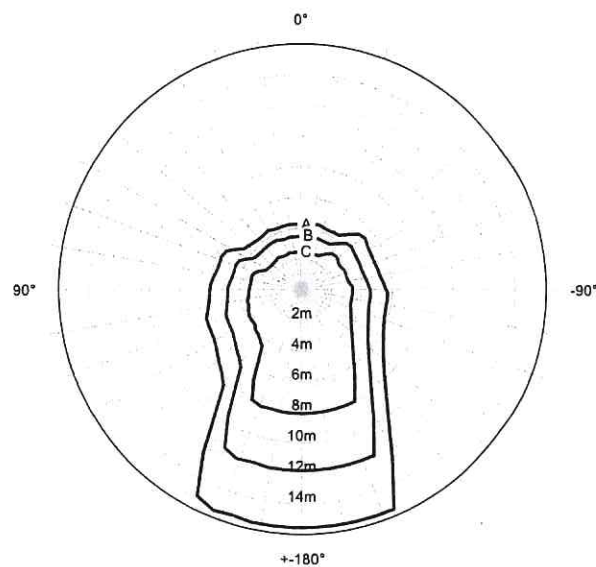
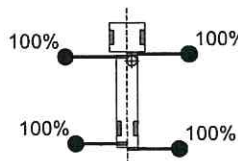
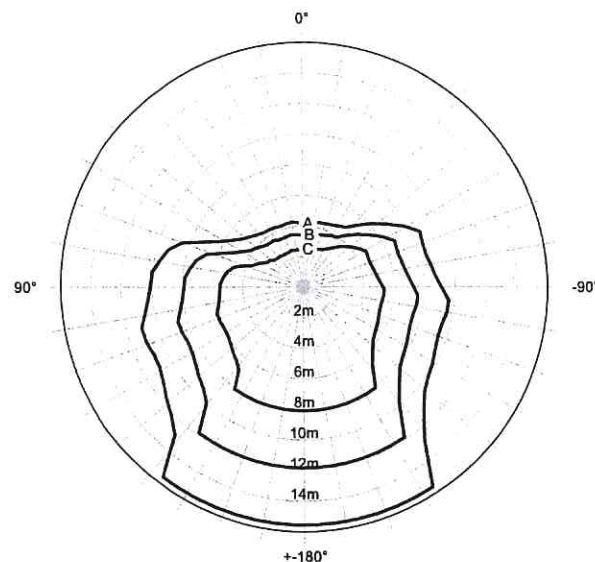
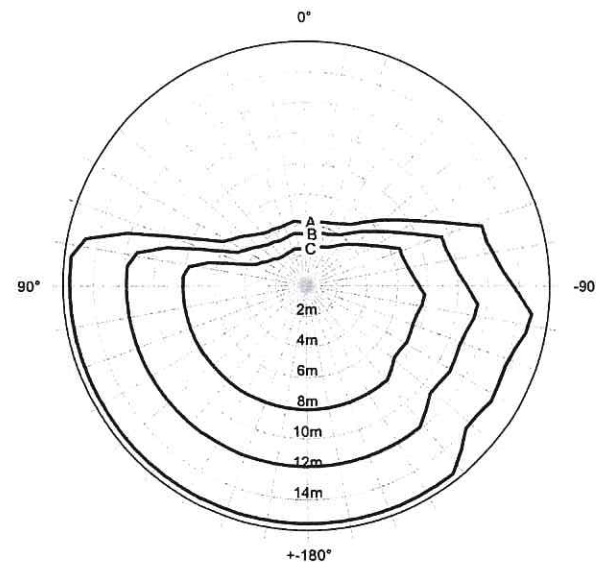
PALFINGER**PK 92002-SH E****LIFTING CAPACITY DIAGRAM**Stabilizer situation:
Fully supported

100702579 / S511-SKD

Scania|R 500

HPSC

- Stabilizer not active
● Stabilizer active
% Outrigger stroke

Max. occurring stabilizer force F_{max} 329kN (dynamic)
Lifting performance with vehicle unloadedA: 4.600kg
B: 6.200kg
C: 9.300kgA: 4.600kg
B: 6.200kg
C: 9.300kgA: 4.600kg
B: 6.200kg
C: 9.300kgA: 4.600kg
B: 6.200kg
C: 9.300kg

provided by the installer

Palchart_InstallerID: ITCARRO04069E001/767606215667