

FIXED/MARINE MOUNTED CRANE 604TM



Max dynamic moment [daNm]	3290
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	Version	Q _{max}
Max capacity [kg]	1S	2055
	2S	1935
	3S	1830

	Version	WITHOUT OPTIONALS
Crane weight [kg] (Hydraulic version)	1S	263
	2S	295
	3S	321

Max working pressure	160 bar
Max oil flow to main relief valve	10 l/min
Oil tank capacity	17.5 l
Slewing moment	450 daNm
Slewing angle	335°
Max working heel	3°
Absorbed power	3.5 kW 4.6 HP
Design standard	DIN 15018 EN 12999

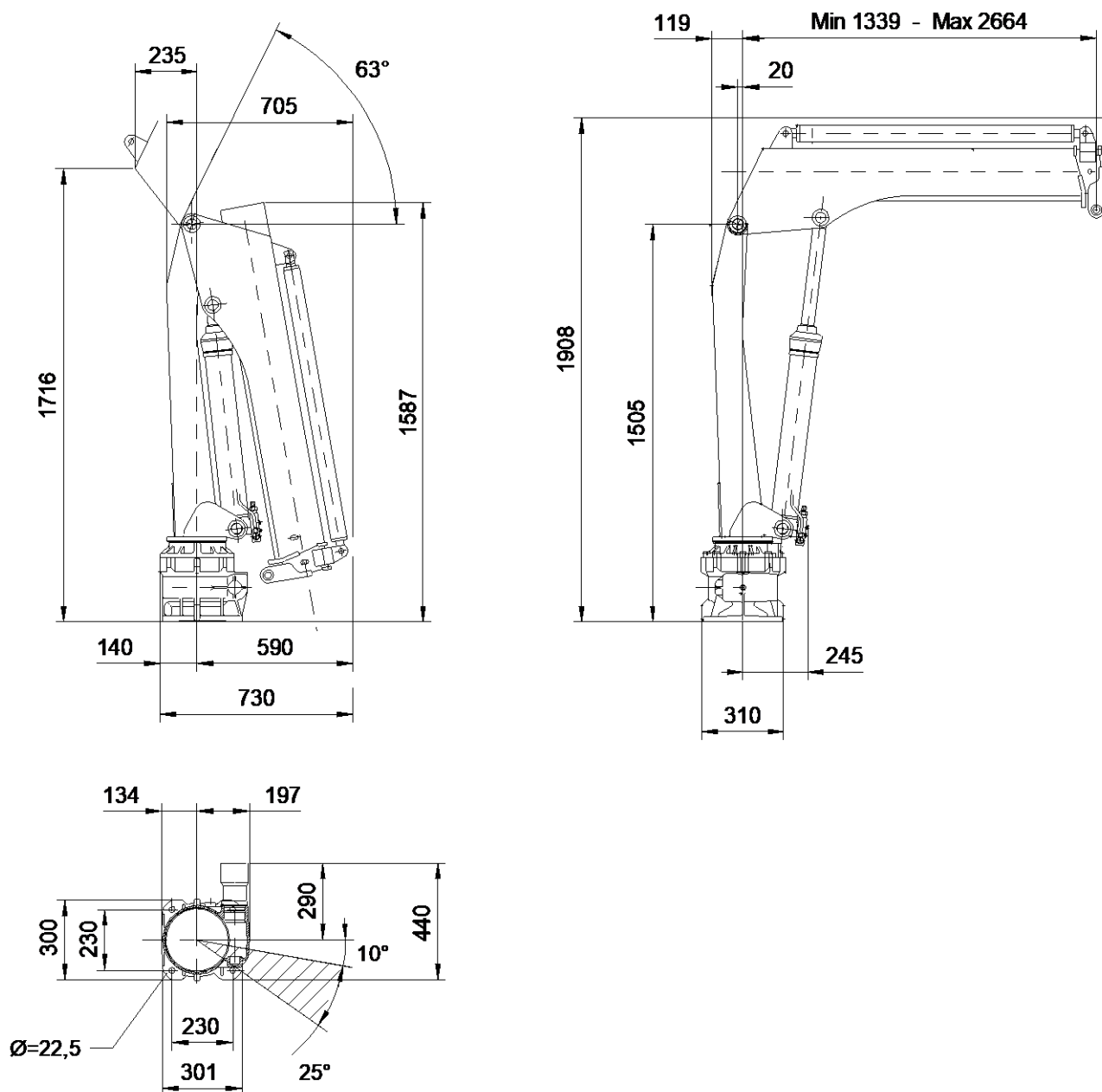
PTO Hydraulic crane versions

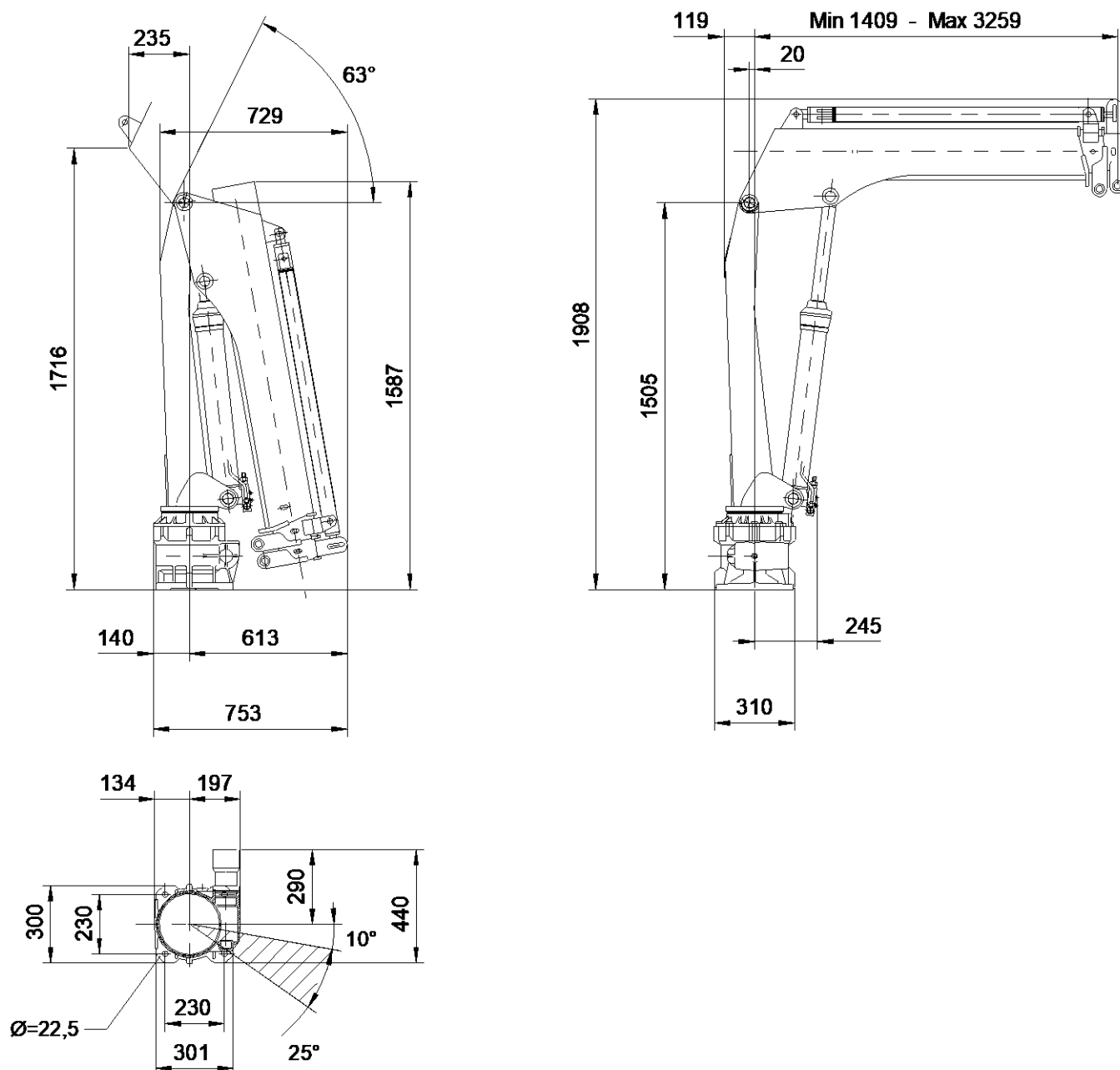
Distributor Pressure line = 3/8" P valve port - 9/16-18 Jic Fitting mounted
Distributor Tank line = 3/8" T valve port - 3/4-16Jic Fitting mounted
Tank Suction line = 3/4" Plug mounted
Return Filter line = 3/8" filter port - 3/4-16 Jic Fitting mounted

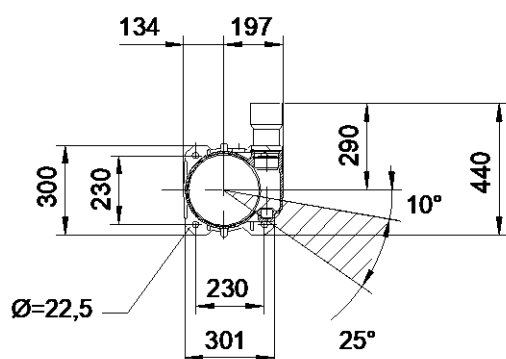
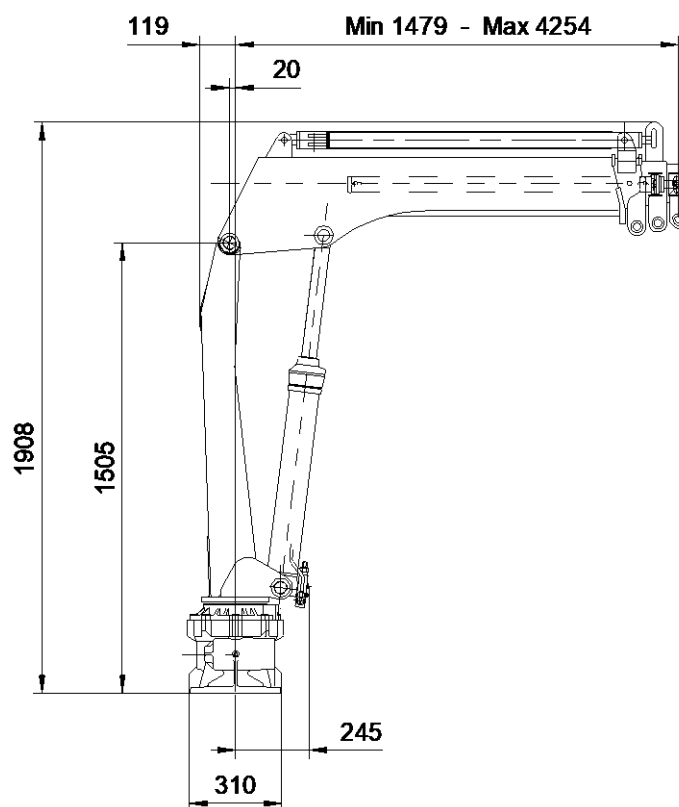
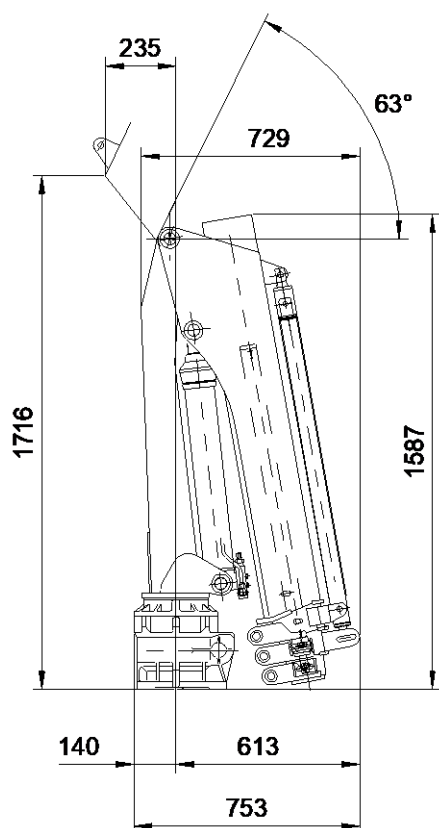
ETR crane versions (NOT RECOMENDED IN MARINE ENVIROMENT)

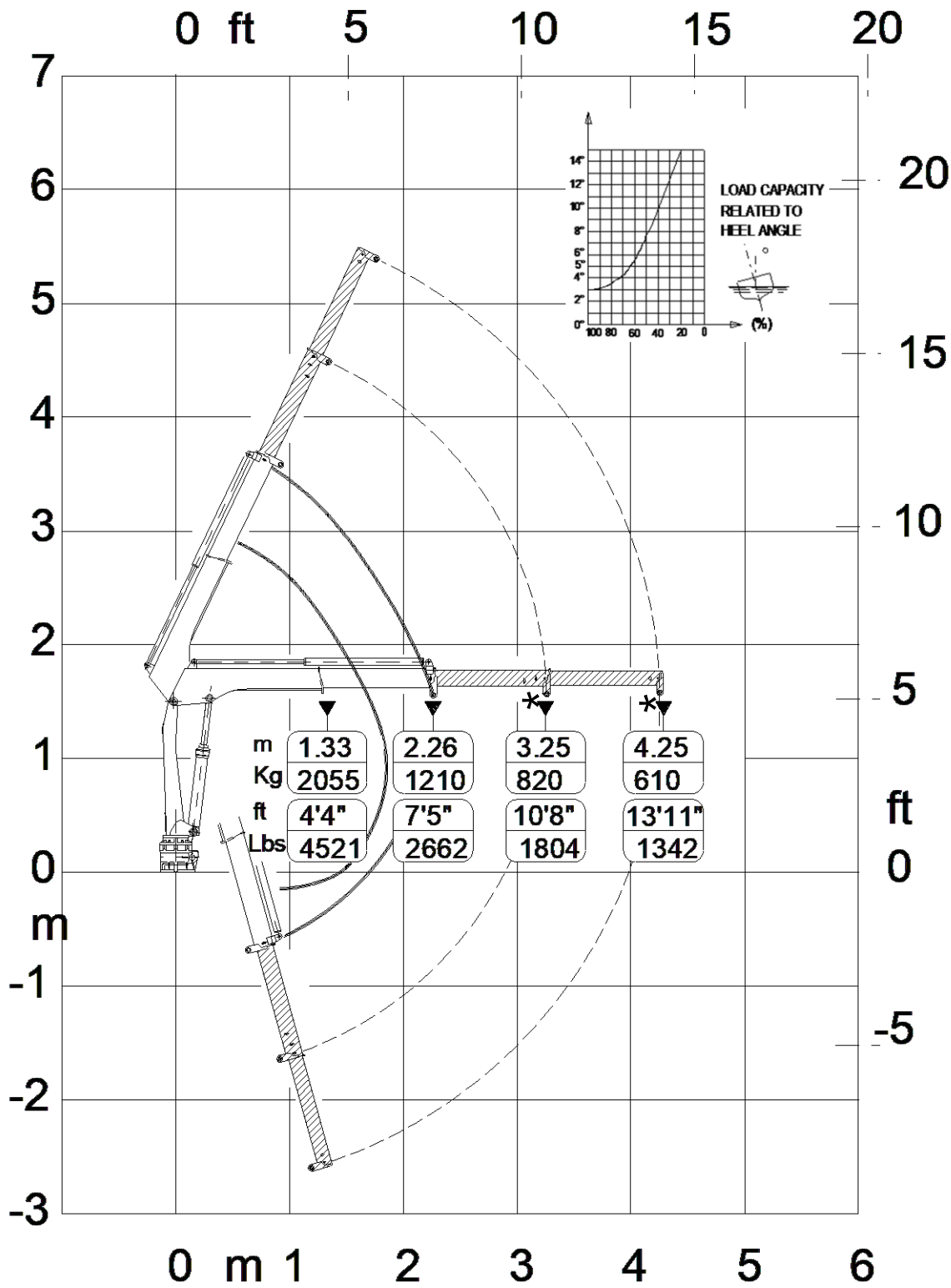
Distributor Pressure line = 3/8" P valve port - 9/16-18 Jic Fitting mounted
Distributor Tank line = 3/8" T valve port - 3/4-16Jic Fitting mounted
Power Pack Pressure line = 1/4" P port - 9/16-18 Jic Fitting mounted
Power Pack Tank line = 1/4" T port - 9/16-18 Jic Fitting mounted

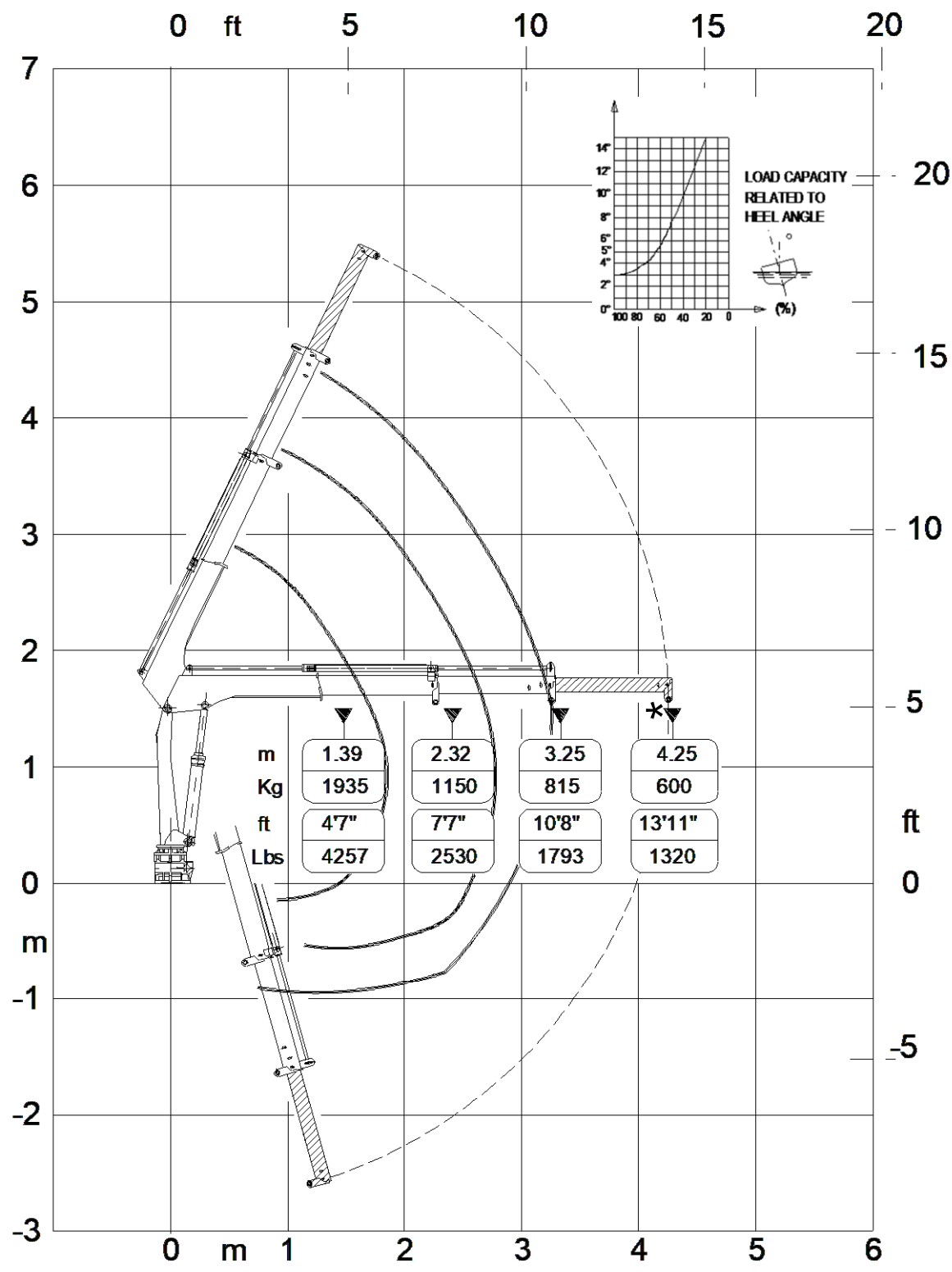






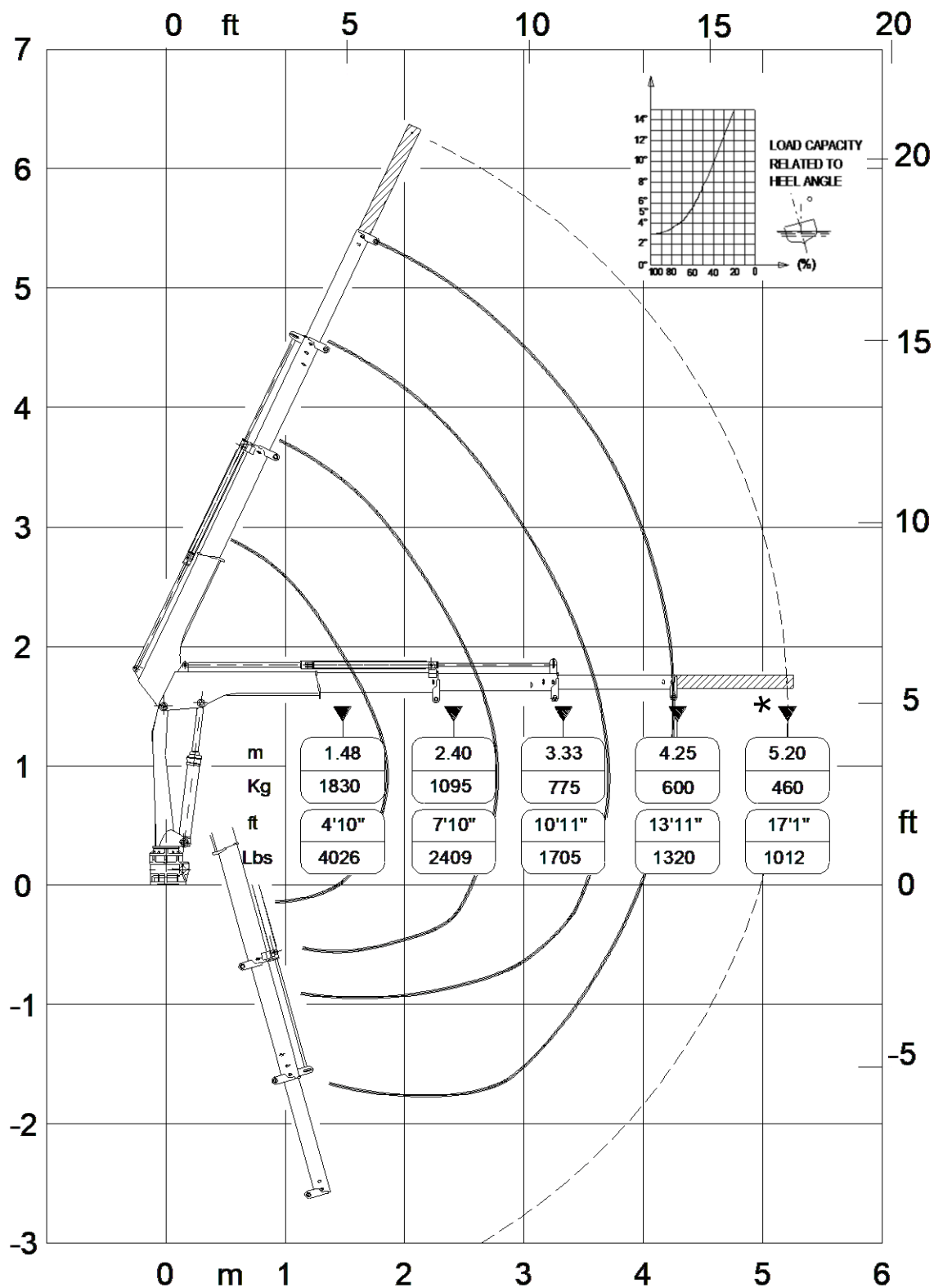






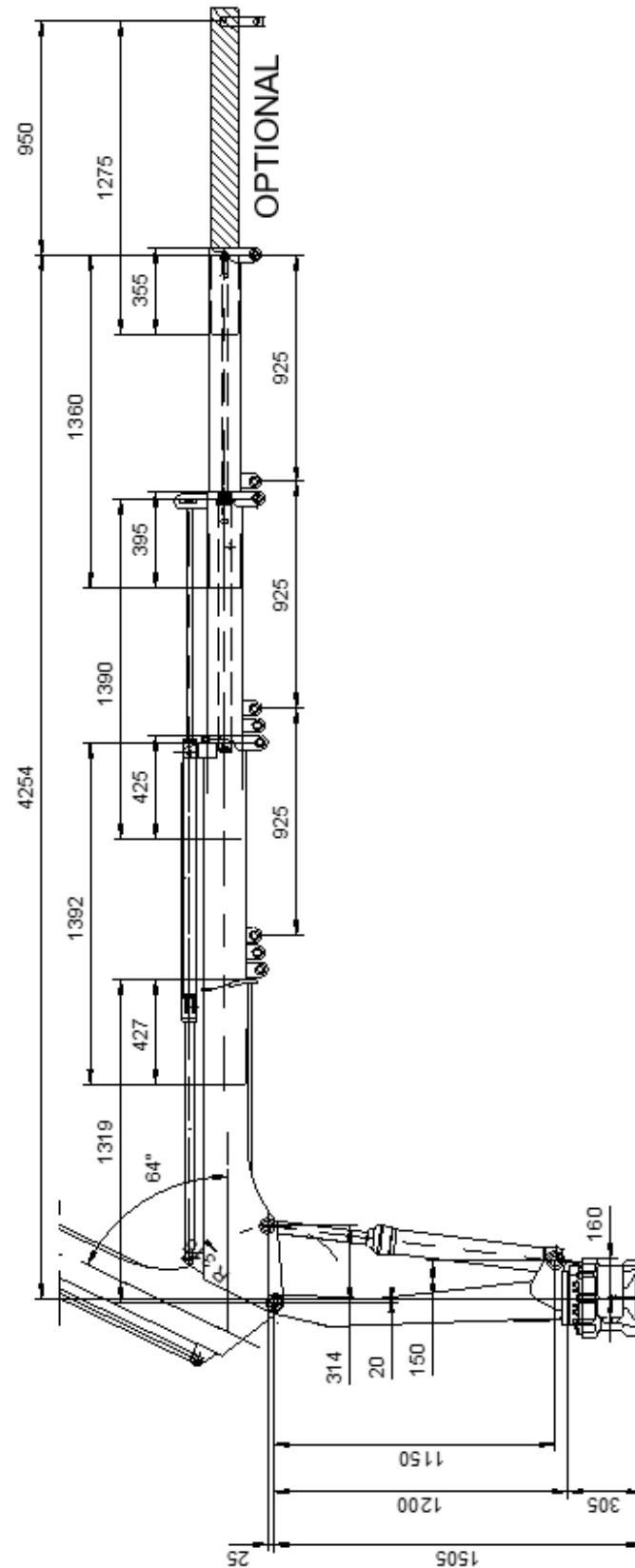
(*) Manual extensions (optional): these cannot lift additional hydraulic tools





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COLUMN - BOOM - DIMENSIONS



CYLINDERS AND PINS DIMENSIONS

LIFTING CYLINDER

Alesaggio Cylinder bore	90
Diametro esterno Cyl. ext. diameter	100
Diametro stelo Rod diameter	50
Interasse aperto Centers (open)	1445
Interasse chiuso Centers (closed)	850
Corsa Stroke	595
Artic. pin Ø	40
Pin material	C40 NORM

CILINDRO 1° SFILO

1ST EXTENSION CYLINDER

Alesaggio Cylinder bore	50
Diametro esterno Cyl. ext. diameter	60
Diametro stelo Rod diameter	35
Interasse aperto Centers (open)	2060
Interasse chiuso Centers (closed)	1135
Corsa Stroke	925
Artic. pin Ø	20
Pin material	C40 NORM

CILINDRO 2° SFILO

2ND EXTENSION CYLINDER

Alesaggio Cylinder bore	45
Diametro esterno Cyl. ext. diameter	55
Diametro stelo Rod diameter	25
Interasse aperto Centers (open)	2060
Interasse chiuso Centers (closed)	1135
Corsa Stroke	925
Ø perni articolazione Artic. pin Ø	15
Materiale perno Pin material	39NiCrMo3 QT

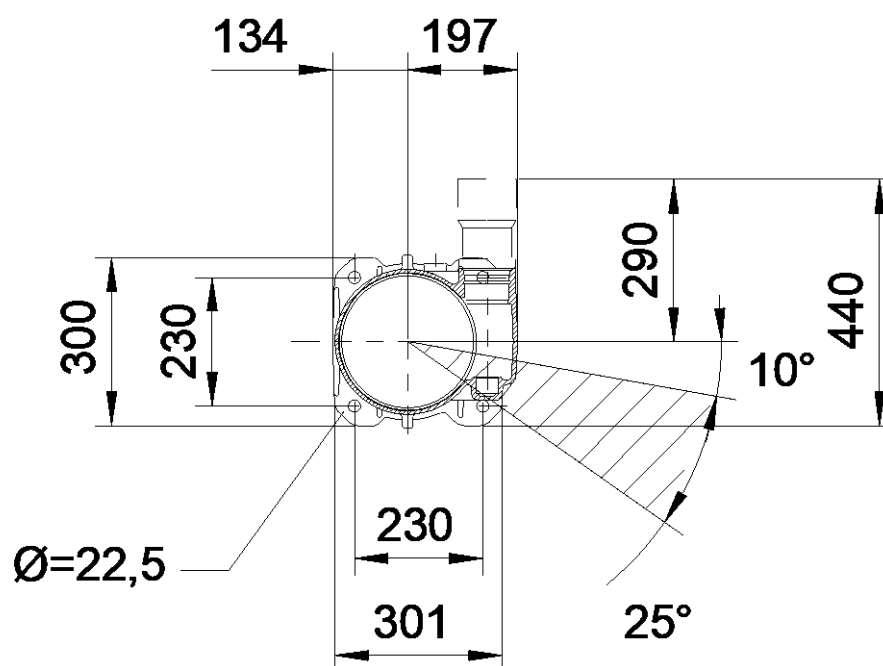
CILINDRO 3° SFILO

3RD EXTENSION CYLINDER

Alesaggio Cylinder bore	45
Diametro esterno Cyl. ext. diameter	55
Diametro stelo Rod diameter	25
Interasse aperto Centers (open)	996.5
Interasse chiuso Centers (closed)	71.5
Corsa Stroke	925
Ø perni articolazione Artic. pin Ø	15
Materiale perno Pin material	39NiCrMo3 QT



BASE DIMENSIONS TIE MOUNTING RODS

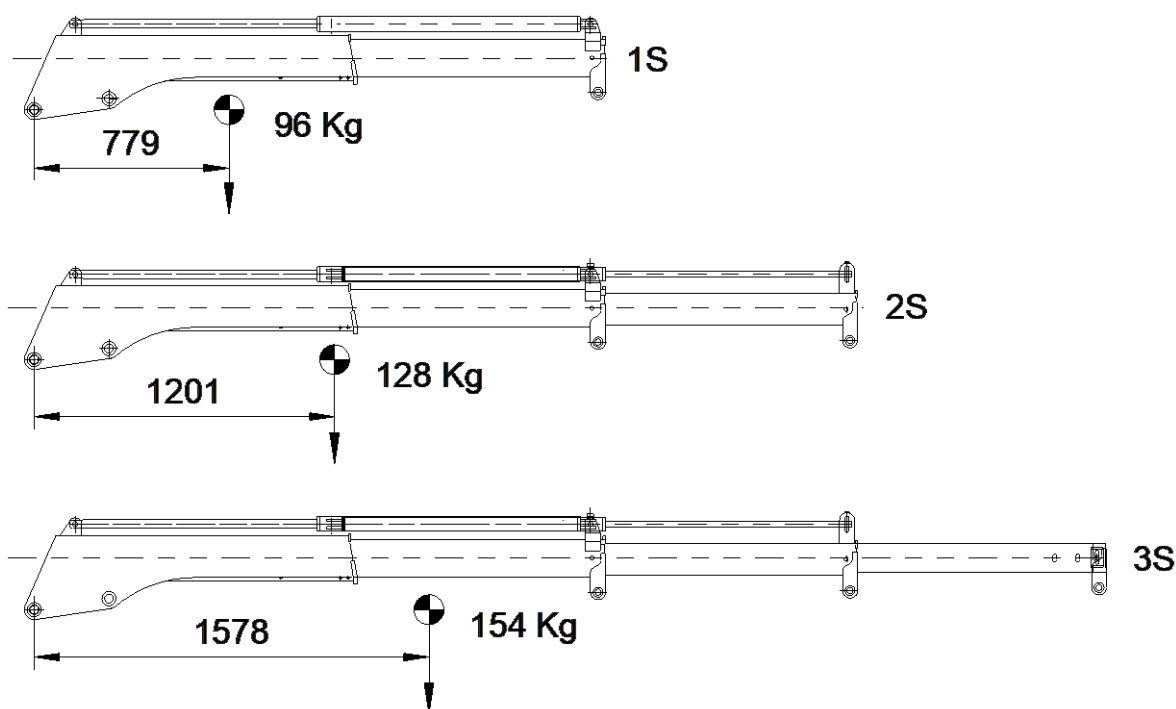


Fixing bolts	N°4 M22x2.5 L=80 10.9 DIN 6914	Tightening torque	240 Nm
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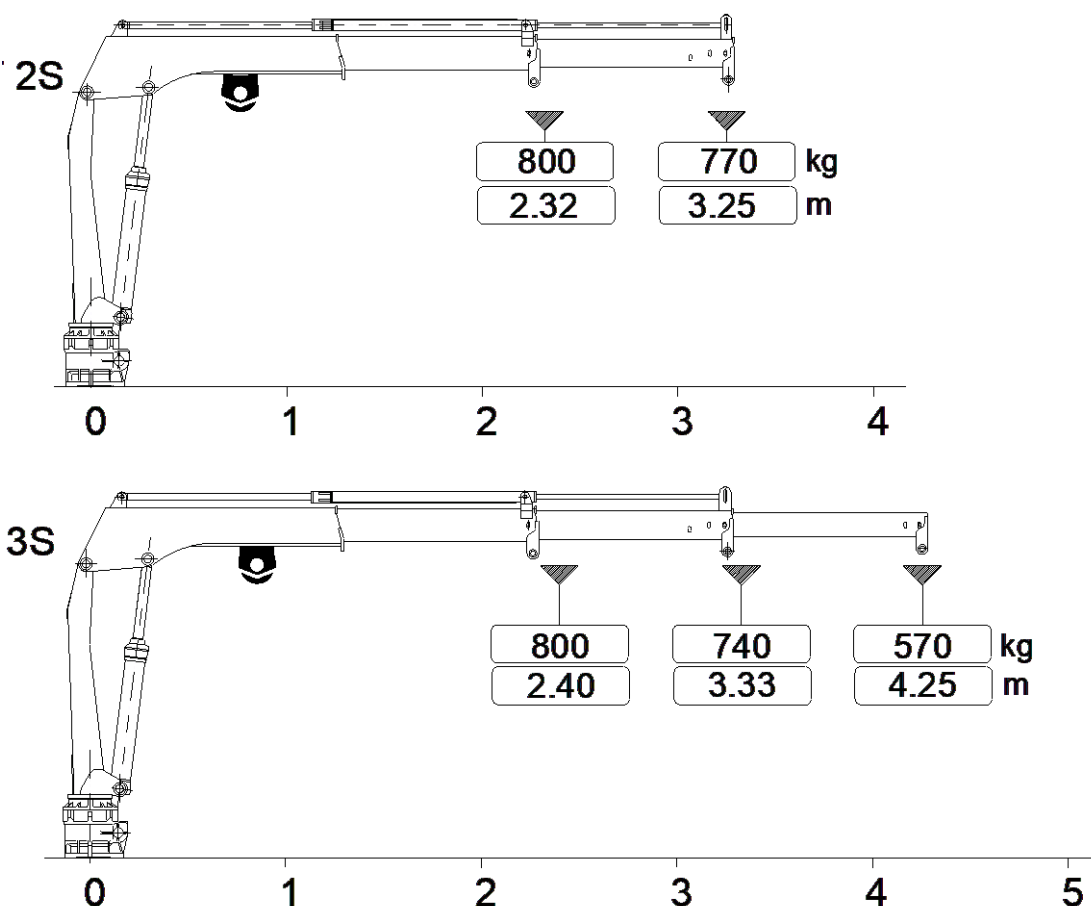
604TM TECHNICAL SHEET

WEIGHTS - CENTERS OF GRAVITY



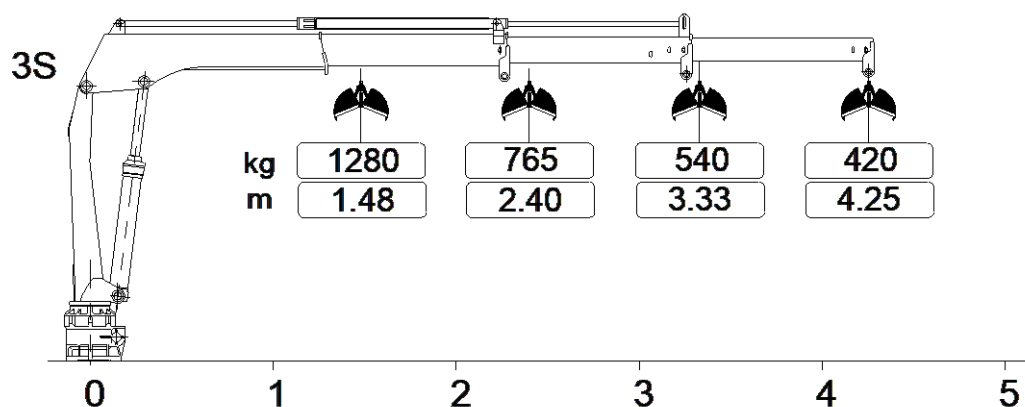
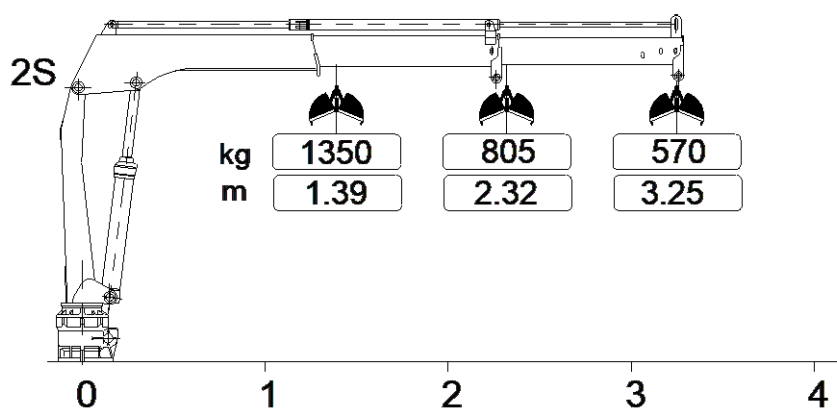
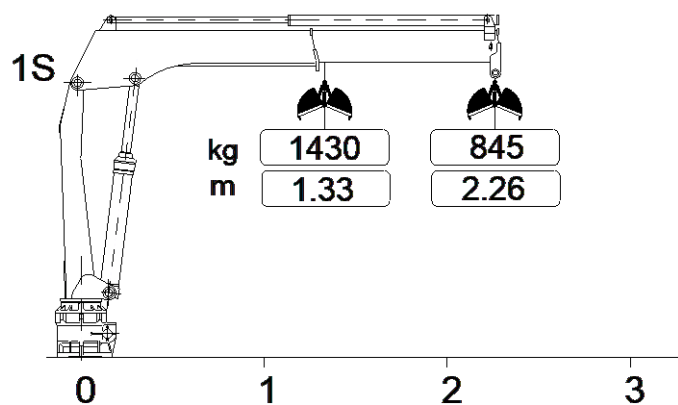
	Crane only
Fixed parts weight	167





GRU CRANE – 2S – 3S

Max winch direct pull [kg]	800
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Max allowable weight	70 kg
Max working pressure	130 bar