

815T-817T

RACCOLTA TECNICA **TECHNICAL BOOK**



CARATTERISTICHE GENERALI
TECHNICAL DATA

	815T	817T
Momento dinamico max (daNm) Max dynamic moment	16970	17115

	Versione	815T	817T
Portata max (kg) Max load	2S	6350	6500
	3S	6000	6200
	4S	5800	6000

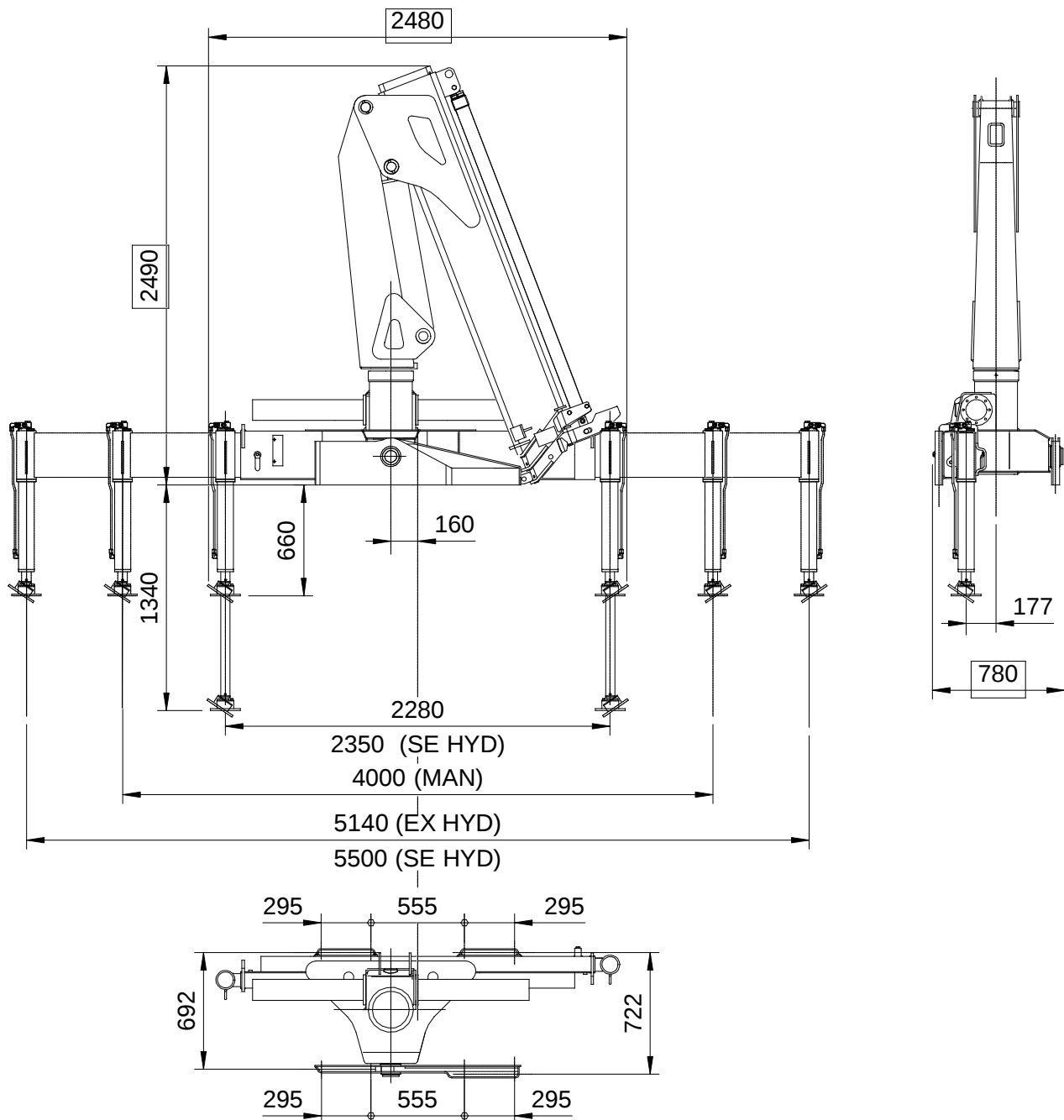
	Versione	Stab. Stand.	Stab. EX	SE hydr.
Massa in ordine di lavoro 815T (kg) Crane 815T weight	2S	1560	1660	1670
	3S	1690	1790	1800
	4S	1800	1900	1910

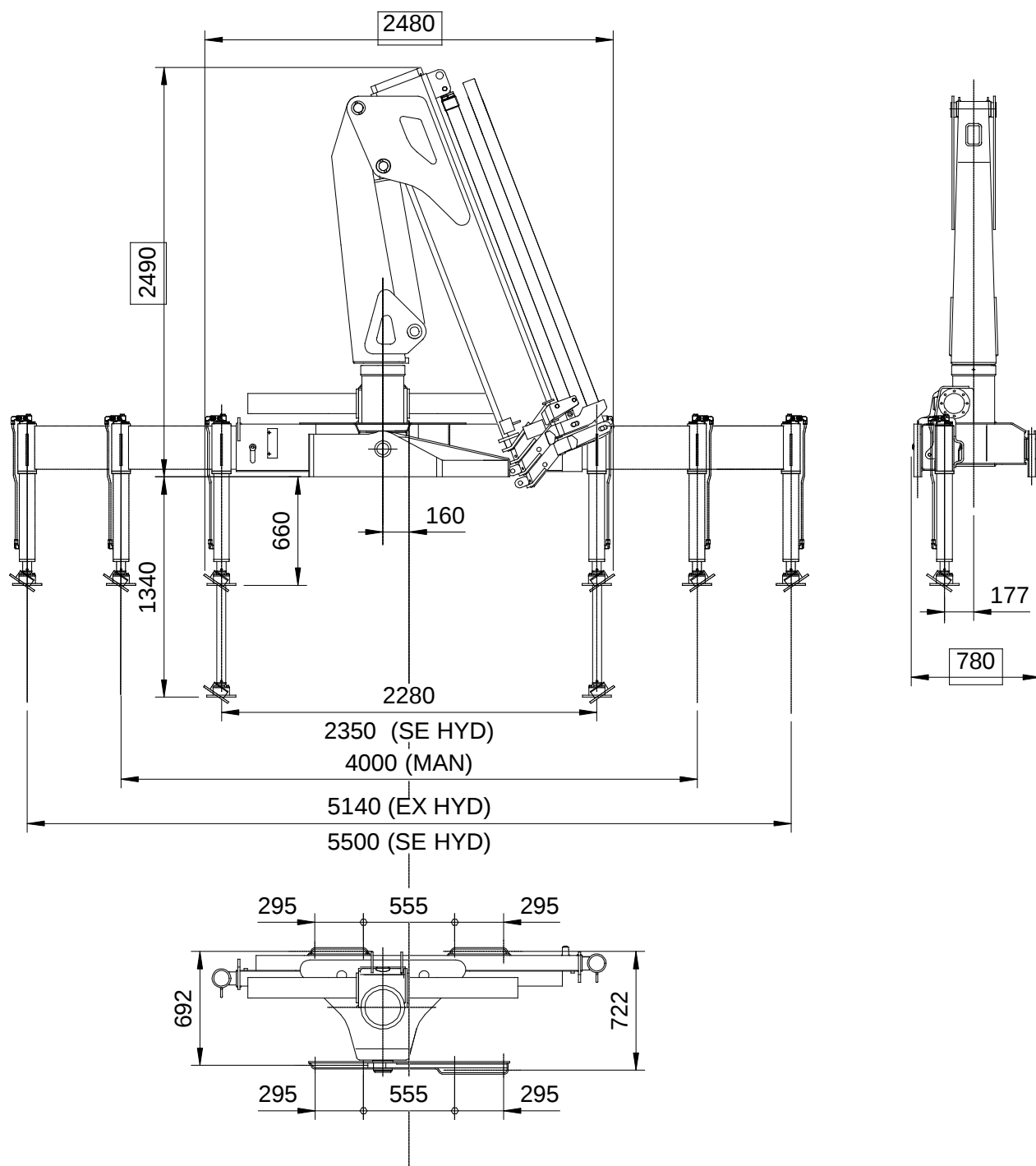
	Versione	Stab. Stand.	Stab. EX	SE hydr.
Massa in ordine di lavoro 817T (kg) Crane 817T weight	2S	1610	1710	1720
	3S	1740	1840	1850
	4S	1850	1950	1960

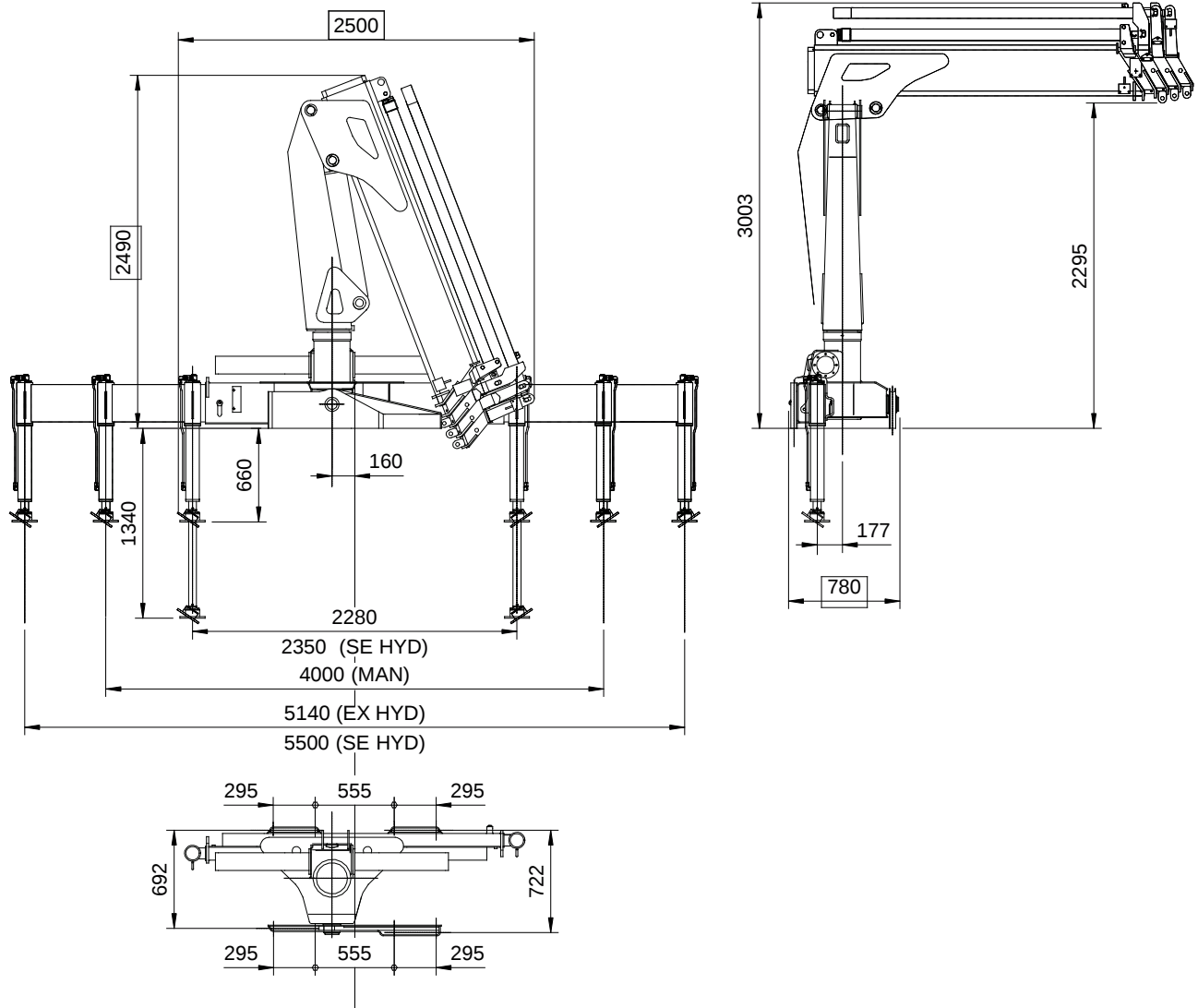
	STD	EX	SE
Reazione massima sullo stabilizzatore (daN) Max force on the stabilizer leg	9025	7030	6570
Carico massimo trasmesso al suolo da stabilizzatori (daN/cm²) Max stabilizer pressure on the ground	35	27,6	25,8
Pressione massima di esercizio Max working pressure	270 bar 815T 290 bar 817T		
Portata massima di olio Max oil flow to main relief valve	30 dm ³ /min		
Capacità serbatoio olio Oil tank capacity	100 dm ³		
Coppia di rotazione Slewing moment	1825 daNm		
Angolo di rotazione Slewing angle	380°		
Potenza assorbita Absorbed power	23 kW 25 HP		
Normativa di calcolo Design standard	DIN 15018		

	NO RDC	RDC
Raccordi di collegamento con pompa Fittings for connection with pump		
Linea di pressione distributore Control valve pressure line	7/8" - 14 J	7/8" - 14 J
Linea di aspirazione serbatoio Tank suction line	1" 1/2 G	1" 1/2 G

DIMENSIONI DI INGOMBRO
DIMENSIONS
815T-817T 2S



DIMENSIONI DI INGOMBRO
DIMENSIONS
815T-817T 3S

DIMENSIONI DI INGOMBRO
DIMENSIONS
815T-817T 4S

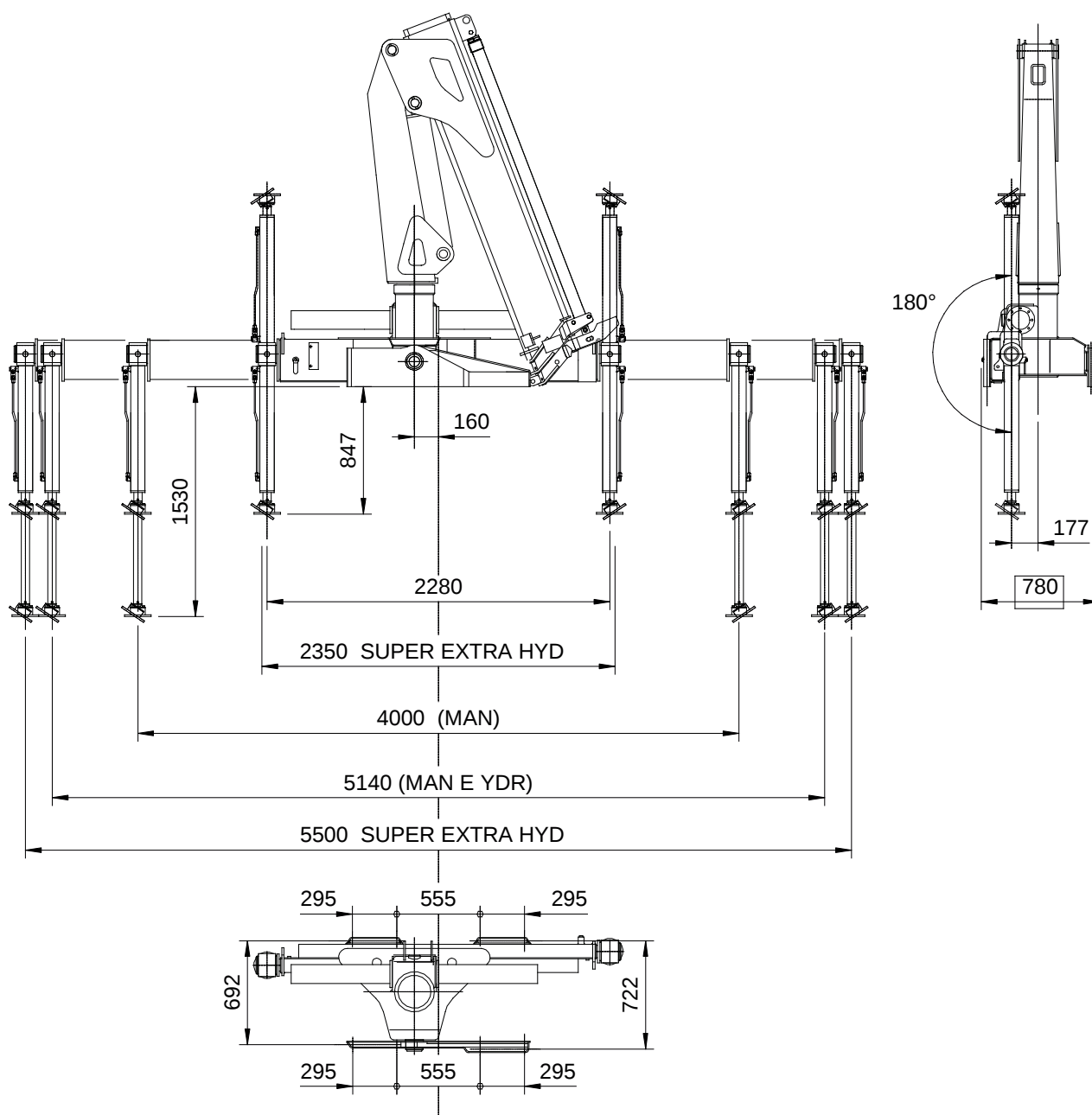
DIMENSIONI BASAMENTO CON STABILIZZATORI ROTANTI MANUALI
DIMENSIONS BASE WITH TILTING MANUAL STABILIZERS
(OPTIONAL)

DIAGRAMMA PORTATE
LOAD DIAGRAM
815T 2S

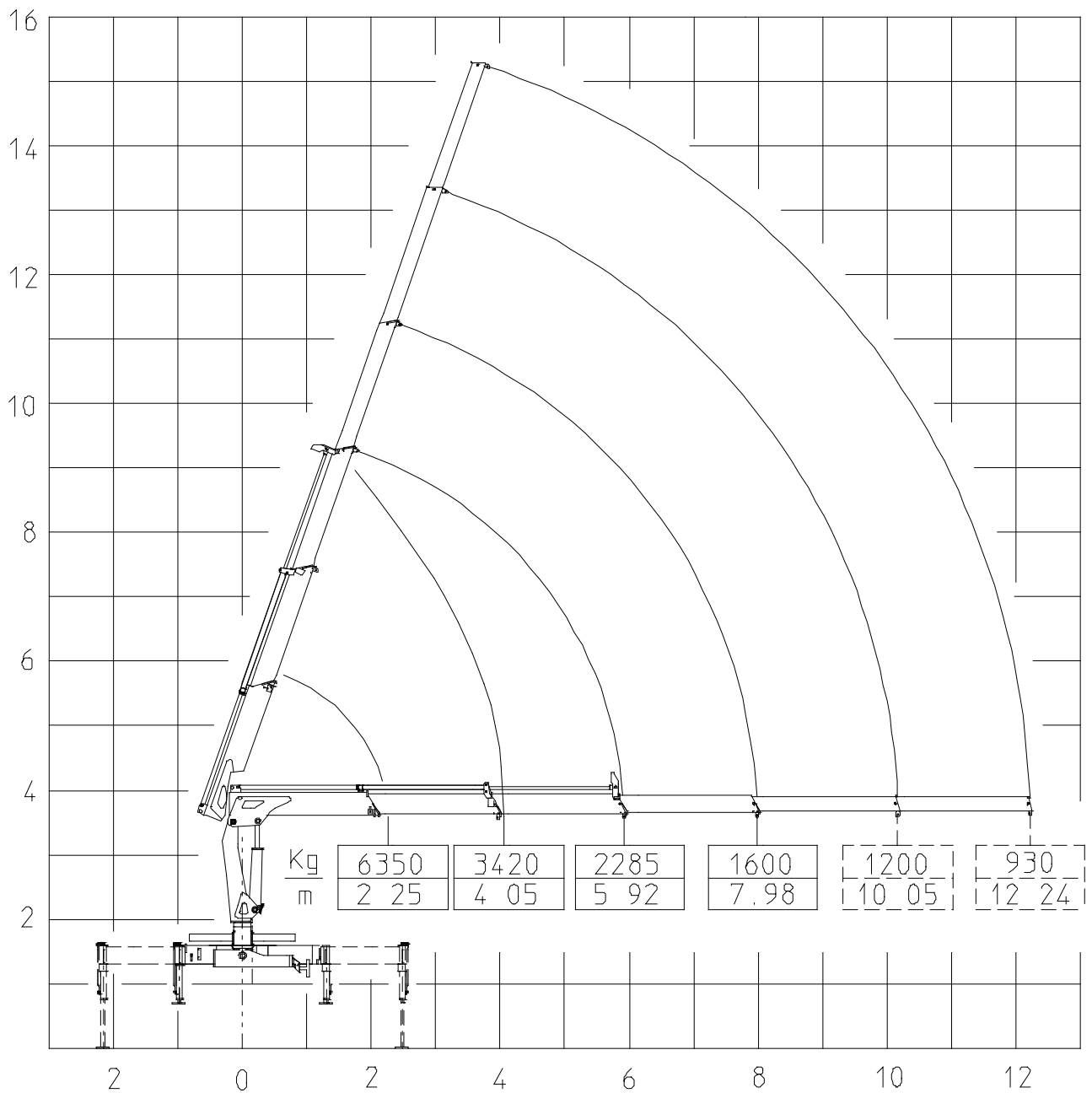


DIAGRAMMA PORTATE
LOAD DIAGRAM
815T 3S

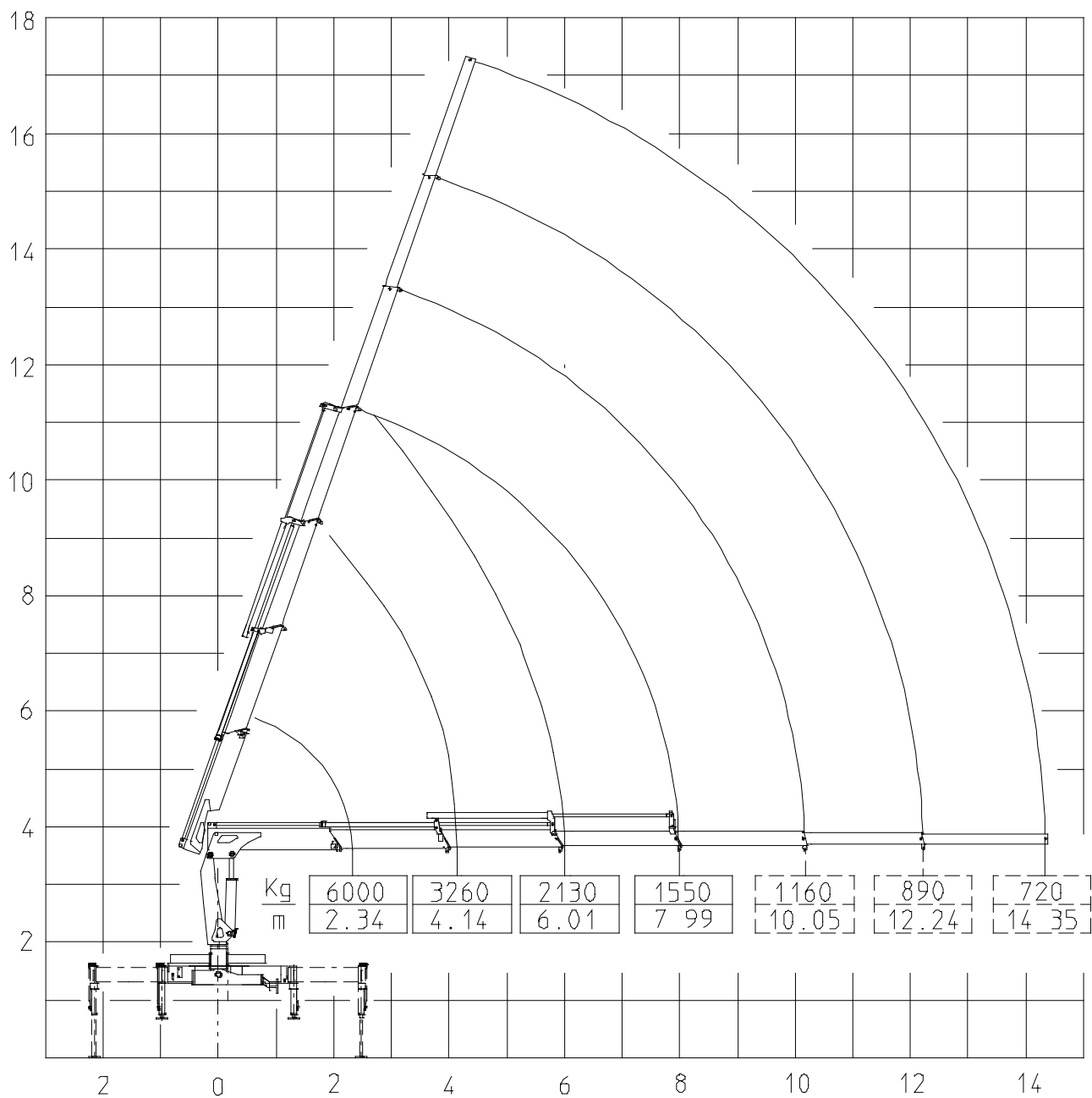


DIAGRAMMA PORTATE
LOAD DIAGRAM
815T 4S

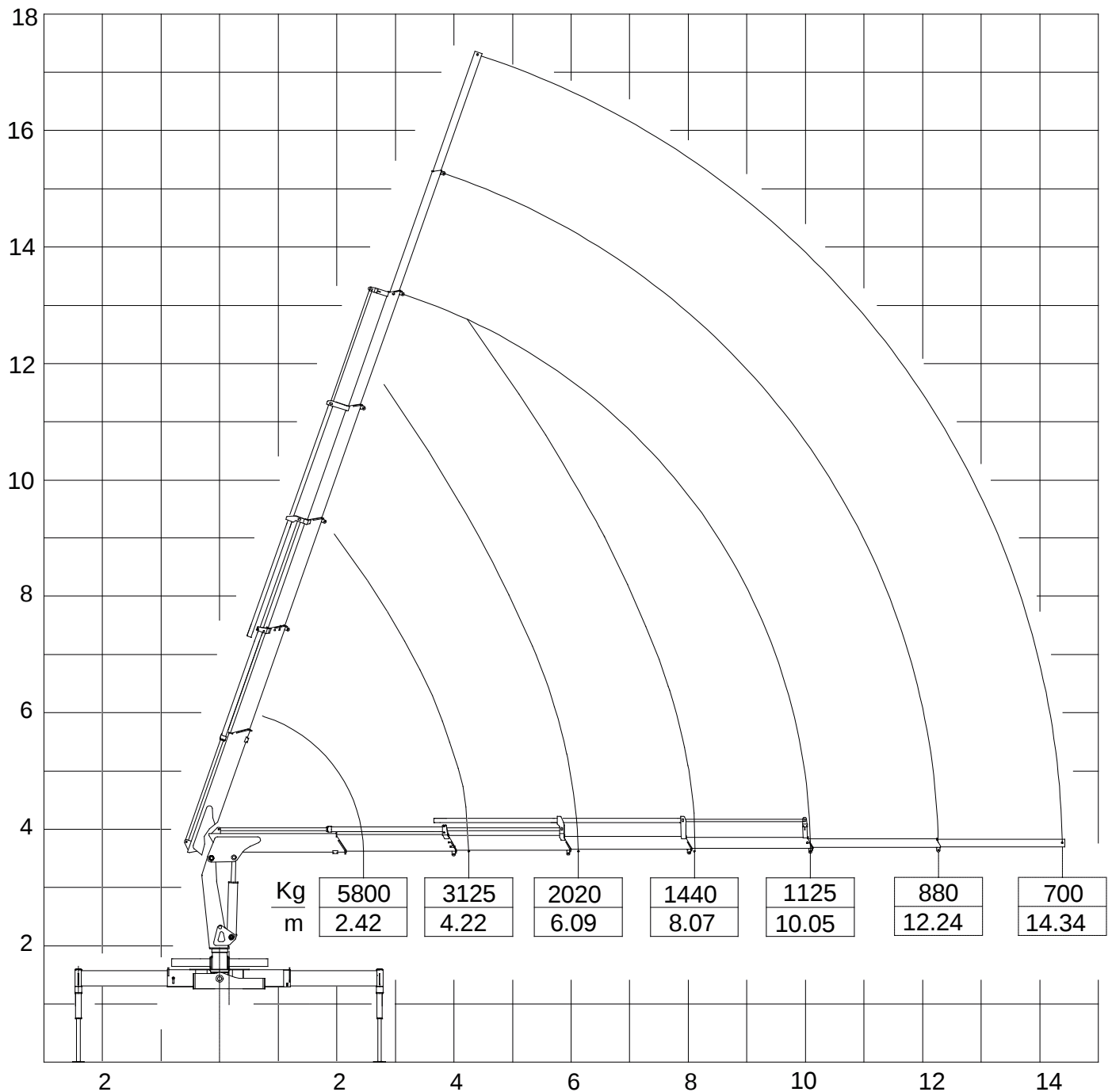


DIAGRAMMA PORTATE
LOAD DIAGRAM
817T 2S

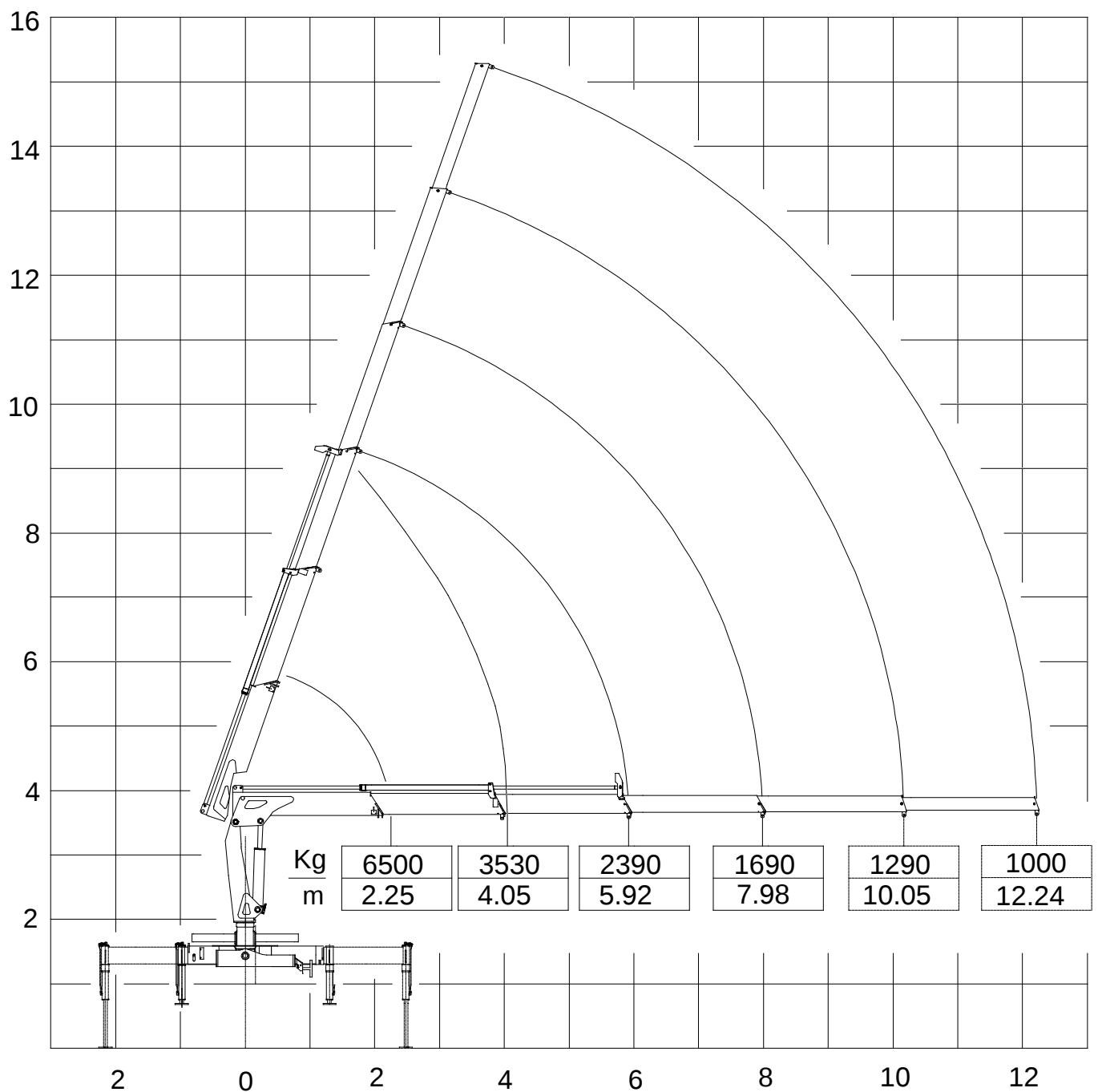


DIAGRAMMA PORTATE LOAD DIAGRAM 817T 3S

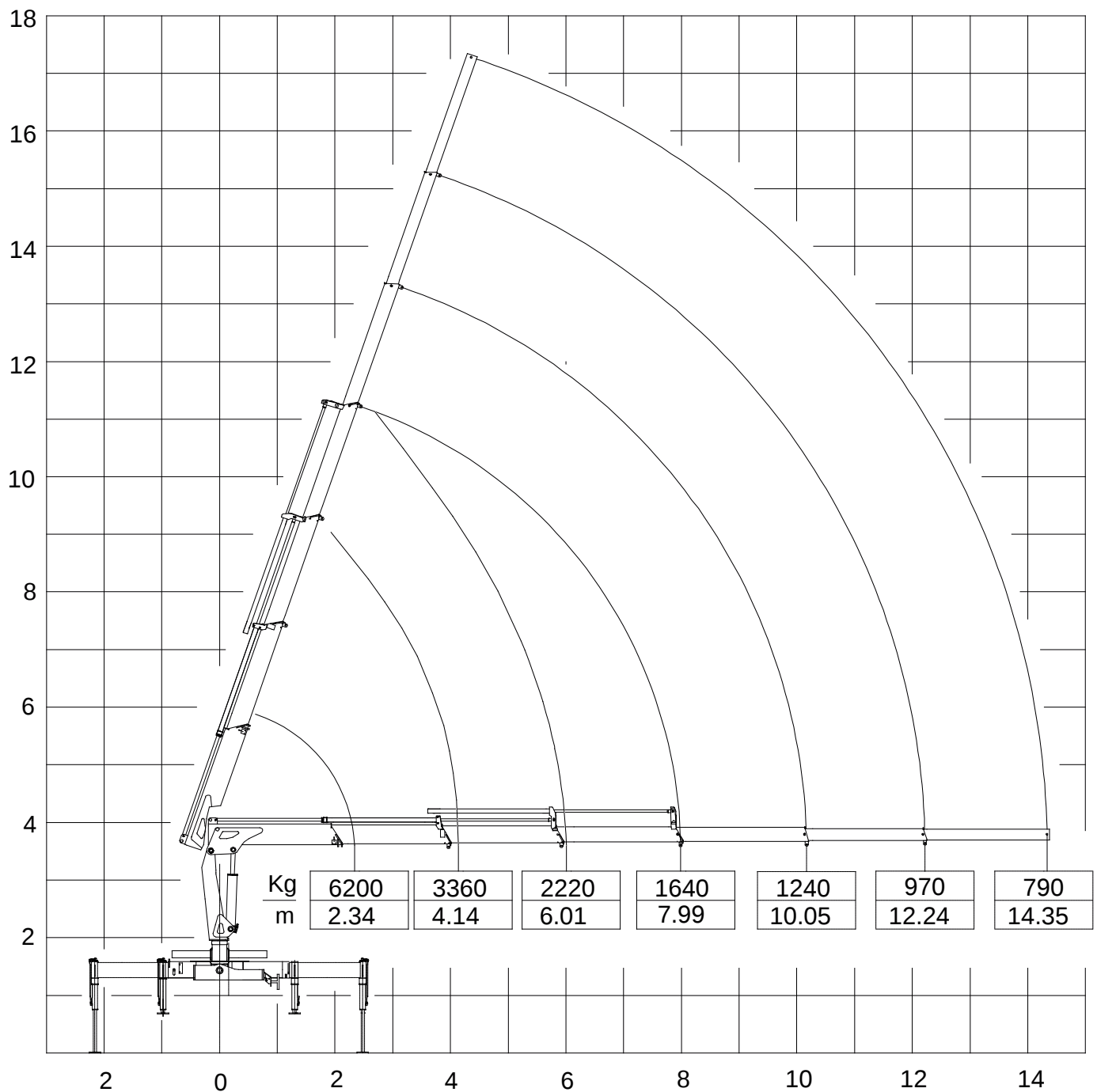
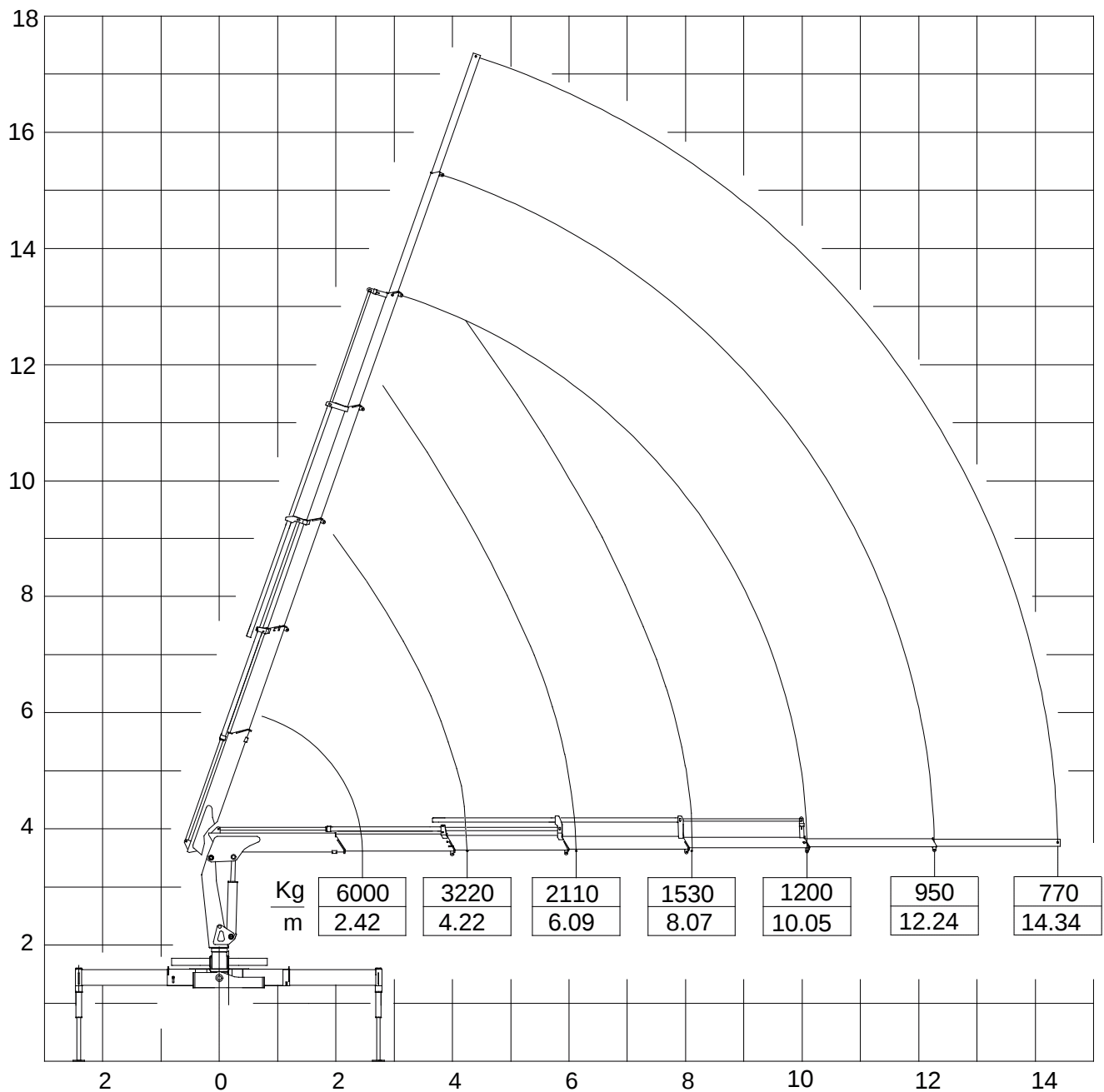
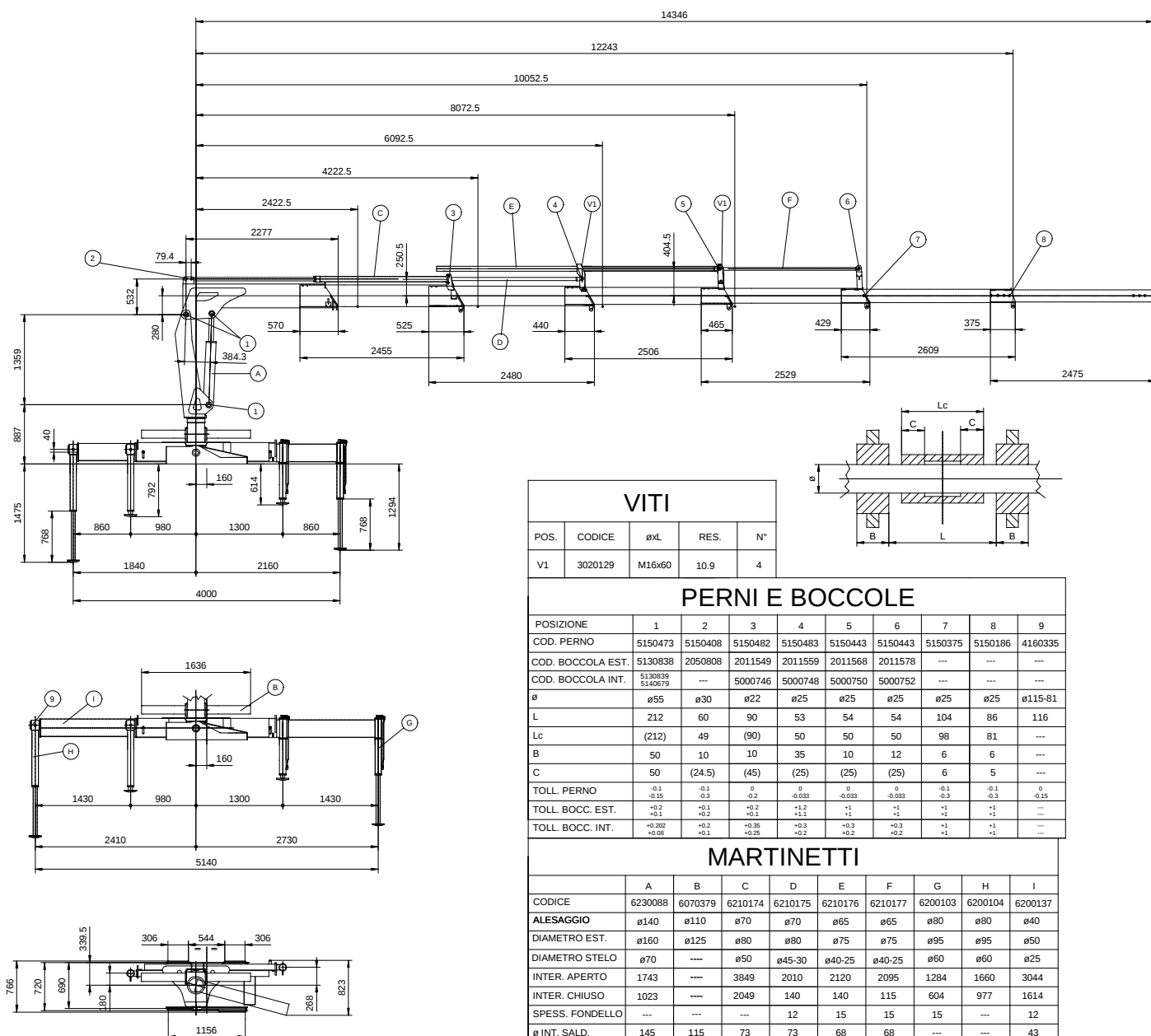
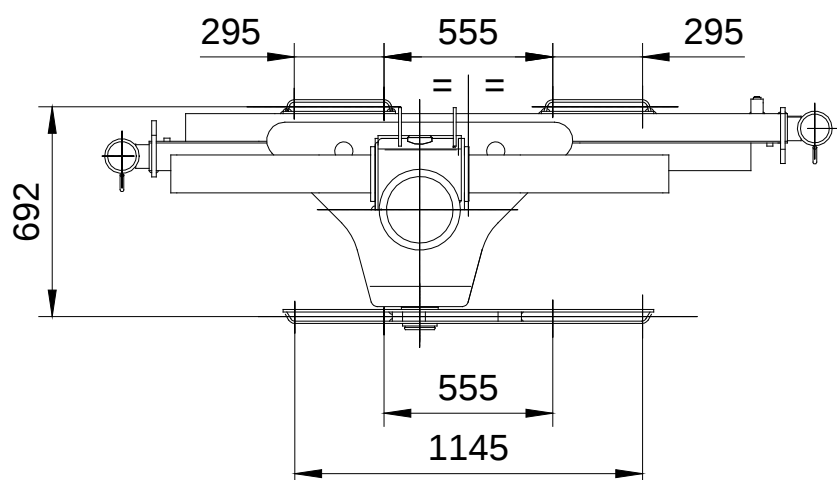


DIAGRAMMA PORTATE
LOAD DIAGRAM
817T 4S



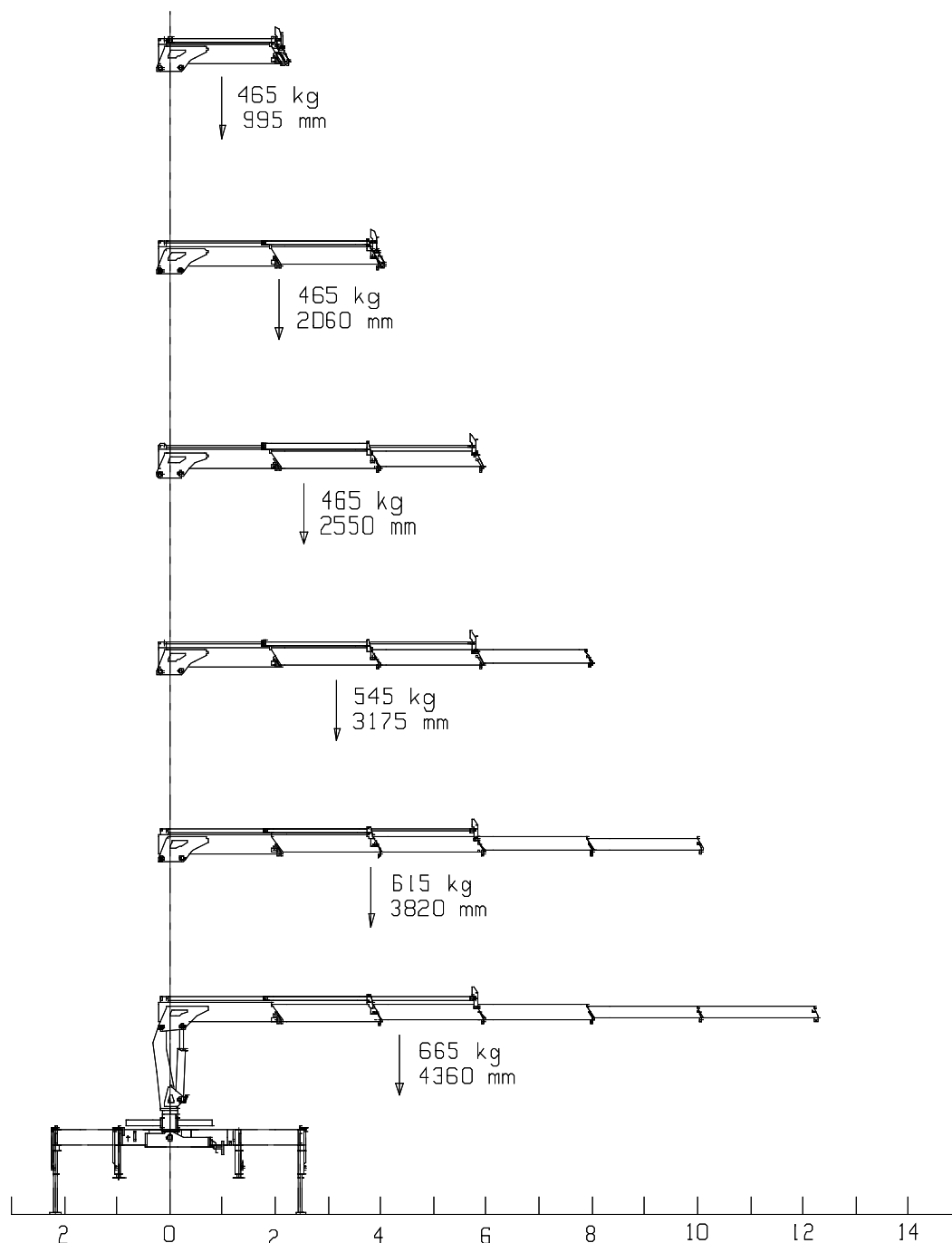
DIMENSIONALE CON DATI PERNI E CLINDRI DIMENSIONS WITH PINS AND CYLINDERS DATA



DIMENSIONI BASAMENTO, TIRANTI E VITI DI ROTAZIONE
BASE DIMENSIONS, TIE RODS & ROTATION SCREWS

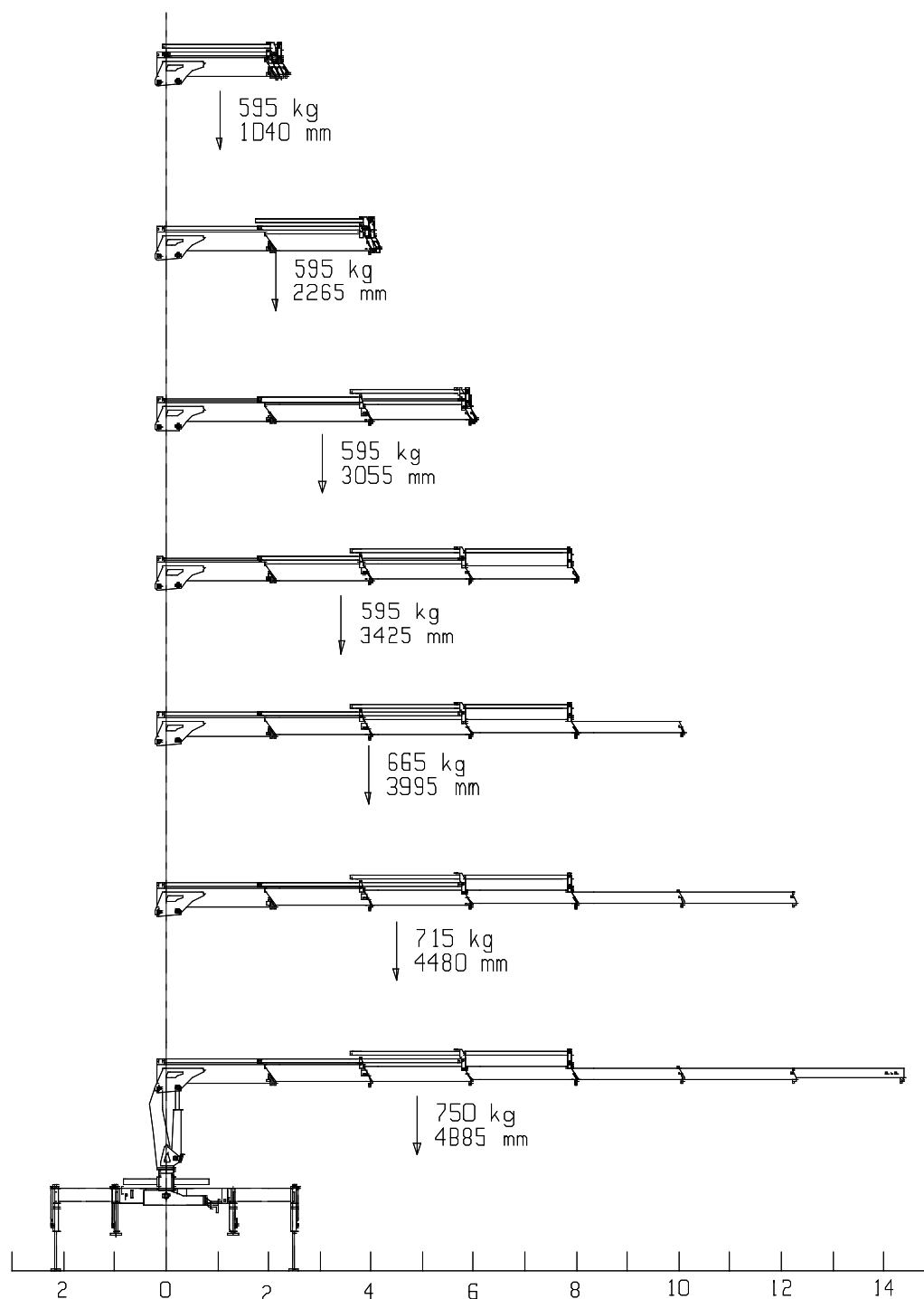
Tiranti di staffaggio Tie mounting rods	N°8 M24x2 39NiCrMo3 BNF
Viti fissaggio 1 canna di rotazione Fixing bolts for 1 rotation cylinder	N°8 M14x35 8.8 UNI 5931 Coppia di serraggio (Tightening torque) 80 Nm

PESI – BARICENTRI **WEIGHTS – CENTER OF GRAVITY** **815T-817T 2S**



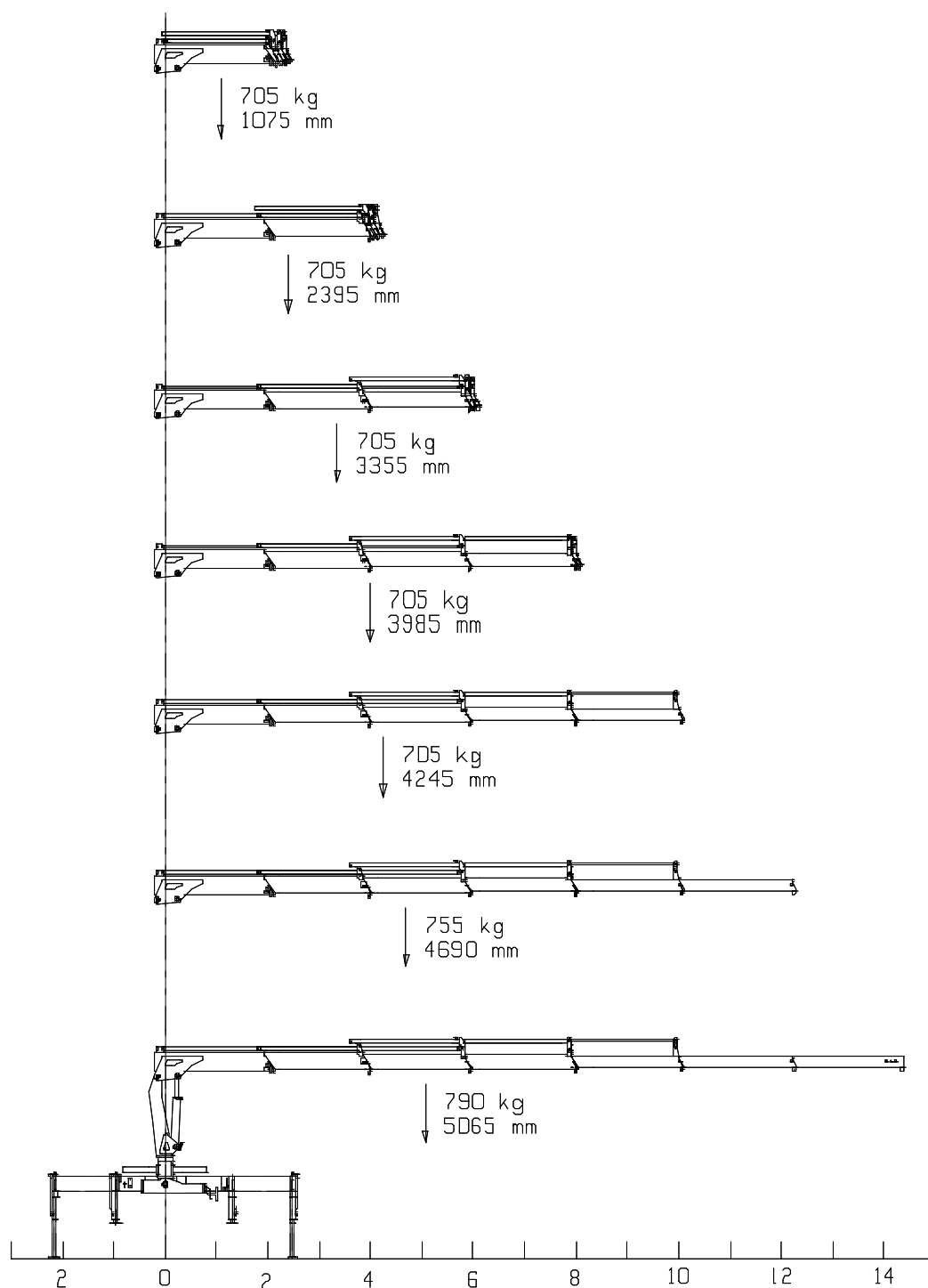
	815T Stand.	815T Extra	817T Stand.	817T Extra
Massa parti fisse (kg) Fixed parts weights	1095	1195	1145	1245

PESI – BARICENTRI WEIGHTS – CENTER OF GRAVITY 815T-817T 3S

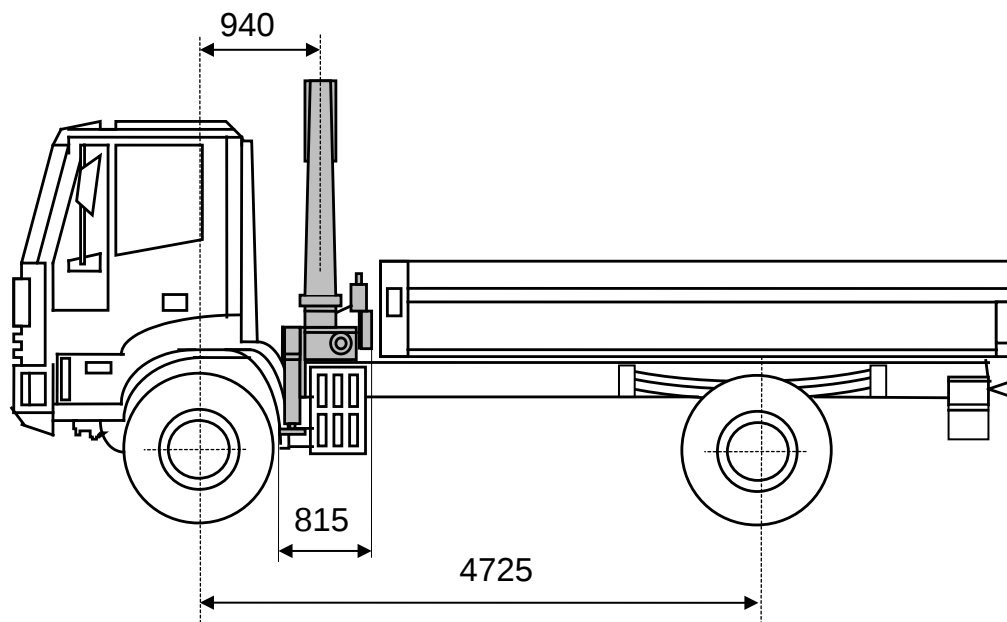


	815T Stand.	815T Extra	817T Stand.	817T Extra
Massa parti fisse (kg) Fixed parts weights	1095	1195	1145	1245

PESI – BARICENTRI **WEIGHTS – CENTER OF GRAVITY** **815T-817T 4S**



	815T Stand.	815T Extra	817T Stand.	817T Extra
Massa parti fisse (kg)				
Fixed parts weights	1095	1195	1145	1245

AUTOCARRO MINIMO SENZA STABILIZZATORI SUPPLEMENTARI
MIN TRUCK WITHOUT SUPPLEMENTARY STABILIZERS
815T**PTT (GVW) = 180 q****DATI AUTOCARRO A VUOTO****Asse anteriore**

Tara asse anteriore = 3895 kg

Tara ammissibile asse anteriore = 7100 kg

Asse posteriore

Tara asse posteriore = 1950 kg

PESI ALLESTIMENTO

Peso cassone = 500 kg

Peso gru = 1900 kg (815T 4S EX)

Peso controtelaio = 160 kg

CHASSIS DATA**Front axle**

Front axle tare weight = 3895 kg

Allowable front axle weight = 7100 kg

Rear axle

Rear axle tare weight = 1950 kg

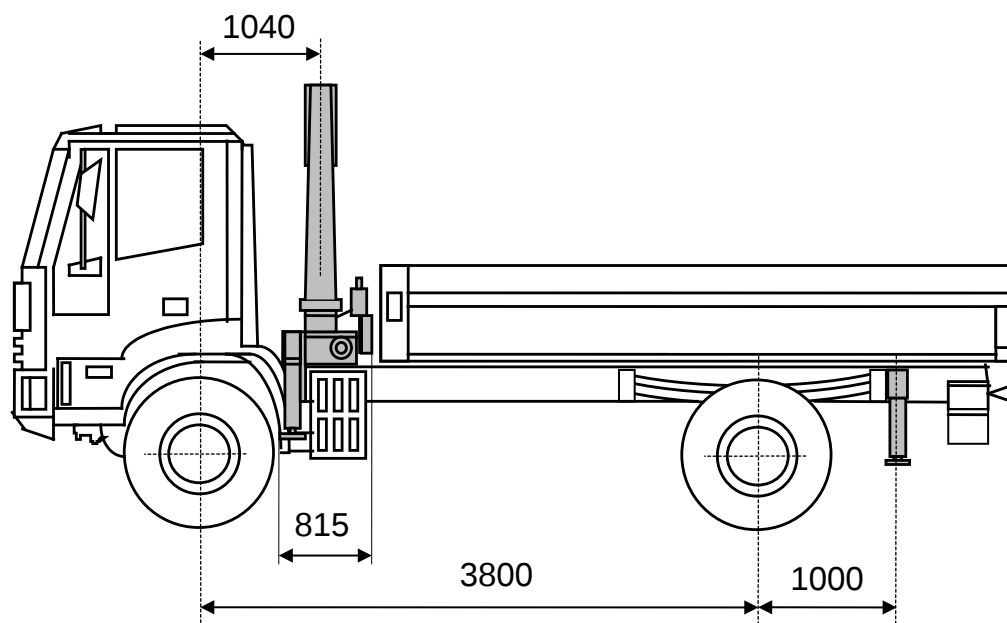
OUTFIT WEIGHTS

Body weight = 500 kg

Crane weight = 1900 kg (815T 4S EX)

Counterframe weight = 160 kg

Coefficiente di stabilità = 1,45**Stability index = 1,45**

AUTOCARRO MINIMO CON STABILIZZATORI SUPPLEMENTARI
MIN TRUCK WITH SUPPLEMENTARY STABILIZERS
815T**PTT (GVW) = 115 q****DATI AUTOCARRO A VUOTO****Asse anteriore**

Tara asse anteriore = 2700 kg

Tara ammissibile asse anteriore = 4400 kg

Asse posteriore

Tara asse posteriore = 1310 kg

PESI ALLESTIMENTO

Massa cassone = 450 kg

Massa gru = 1900 kg (815T 4S EX)

Massa controtelaio = 380 kg

Stabilizzatori supplementari

Apertura minima = 3000 mm

Peso stabilizzatori supplementari = 280 kg

Coefficiente di stabilità = 1,53**CHASSIS DATA****Front axle**

Front axle tare weight = 2700 kg

Allowable front axle weight = 4400 kg

Rear axle

Rear axle tare weight = 1310 kg

OUTFIT WEIGHTS

Body weight = 450 kg

Crane weight = 1900 kg (815T 4S EX)

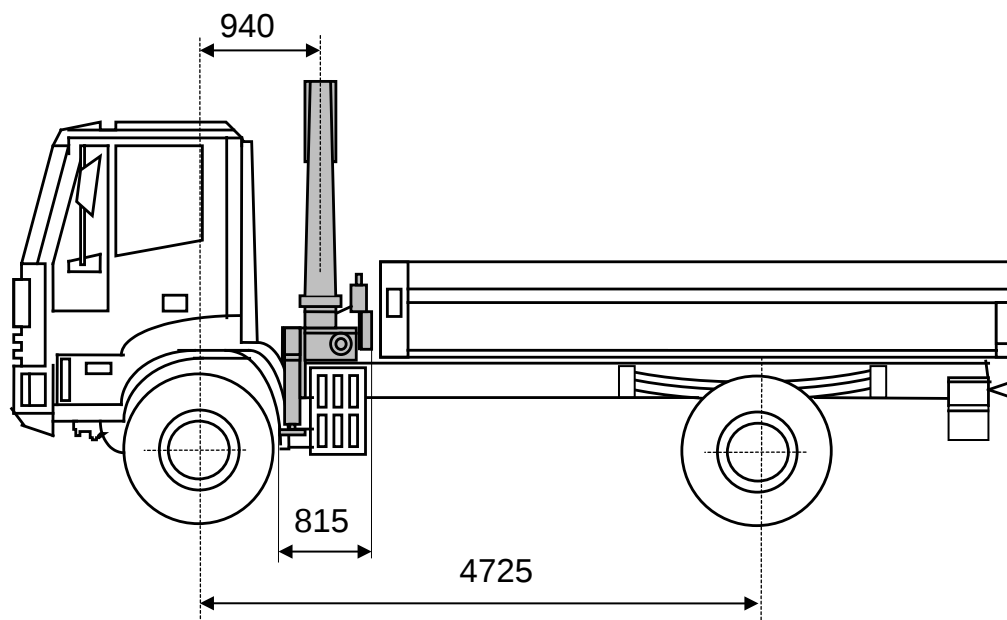
Counterframe weight = 380 kg

Rear beam stabilizers

Min. width = 3000 mm

Rear stabilizer weight = 280 kg

Stability index = 1,53

AUTOCARRO MINIMO SENZA STABILIZZATORI SUPPLEMENTARI
MIN TRUCK WITHOUT SUPPLEMENTARY STABILIZERS
817T**PTT (GVW) = 180 q****DATI AUTOCARRO A VUOTO****Asse anteriore**

Tara asse anteriore = 3895 kg

Tara ammissibile asse anteriore = 7100 kg

Asse posteriore

Tara asse posteriore = 1950 kg

PESI ALLESTIMENTO

Peso cassone = 500 kg

Peso gru = 1950 kg (817T 4S EX)

Peso controtelaio = 160 kg

CHASSIS DATA**Front axle**

Front axle tare weight = 3895 kg

Allowable front axle weight = 7100 kg

Rear axle

Rear axle tare weight = 1950 kg

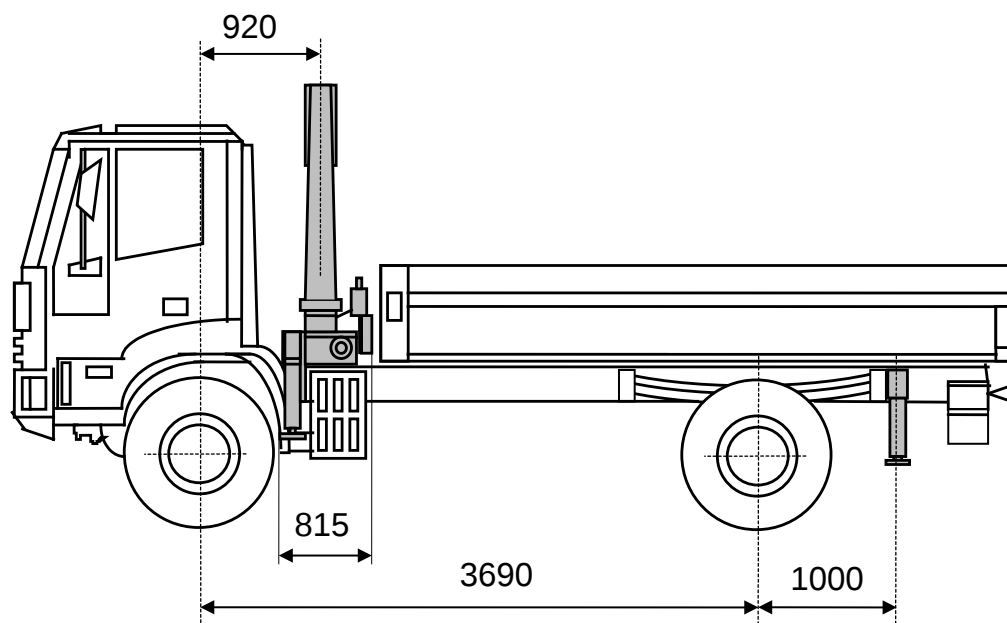
OUTFIT WEIGHTS

Body weight = 500 kg

Crane weight = 1950 kg (817T 4S EX)

Counterframe weight = 160 kg

Coefficiente di stabilità = 1,37**Stability index = 1,37**

AUTOCARRO MINIMO CON STABILIZZATORI SUPPLEMENTARI
MIN TRUCK WITH SUPPLEMENTARY STABILIZERS
817T**PTT (GVW) = 120 q****DATI AUTOCARRO A VUOTO****Asse anteriore**

Tara asse anteriore = 2785 kg

Tara ammissibile asse anteriore = 4400 kg

Asse posteriore

Tara asse posteriore = 1275 kg

PESI ALLESTIMENTO

Massa cassone = 450 kg

Massa gru = 1950 kg (817T 4S EX)

Massa controtelaio = 400 kg

Stabilizzatori supplementari

Apertura minima = 3000 mm

Peso stabilizzatori supplementari = 280 kg

Coefficiente di stabilità = 1,46**CHASSIS DATA****Front axle**

Front axle tare weight = 2785 kg

Allowable front axle weight = 4400 kg

Rear axle

Rear axle tare weight = 1275 kg

OUTFIT WEIGHTS

Body weight = 450 kg

Crane weight = 1950 kg (817T 4S EX)

Counterframe weight = 400 kg

Rear beam stabilizers

Min. width = 3000 mm

Rear stabilizer weight = 280 kg

Stability index = 1,46

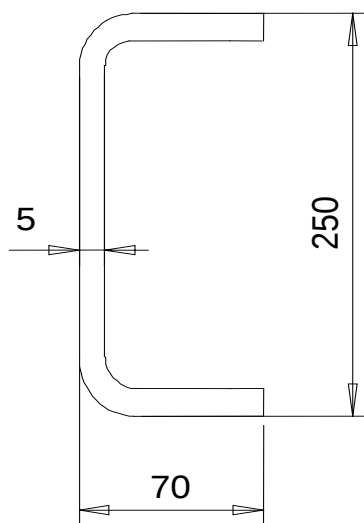
CONTROTELAIO MINIMO
MIN COUNTERFRAME**Momento dinamico max (daNm)**

Max dynamic moment

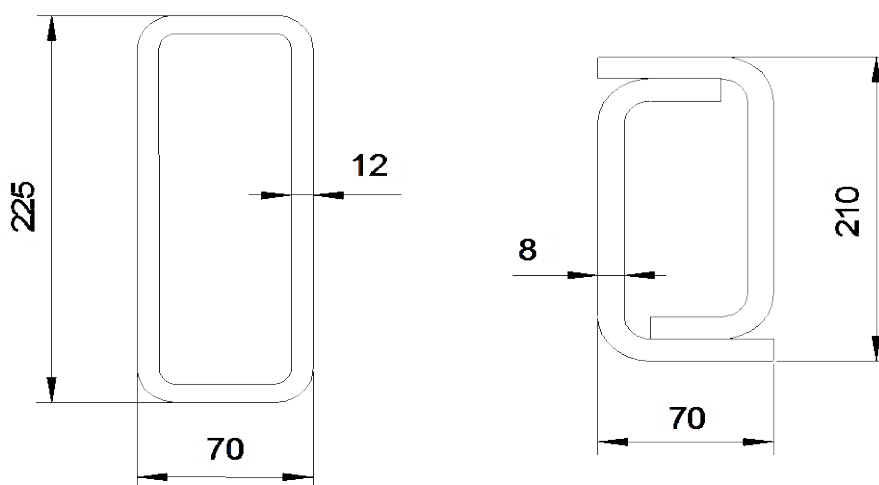
17115

Sezione telaio minima (autocarro PTT=120 q)

Min frame section (truck GVW 12.0 ton)

**Sezione minima controtelaio (materiale Fe510 - S355)**

Min counterframe section (steel S355)

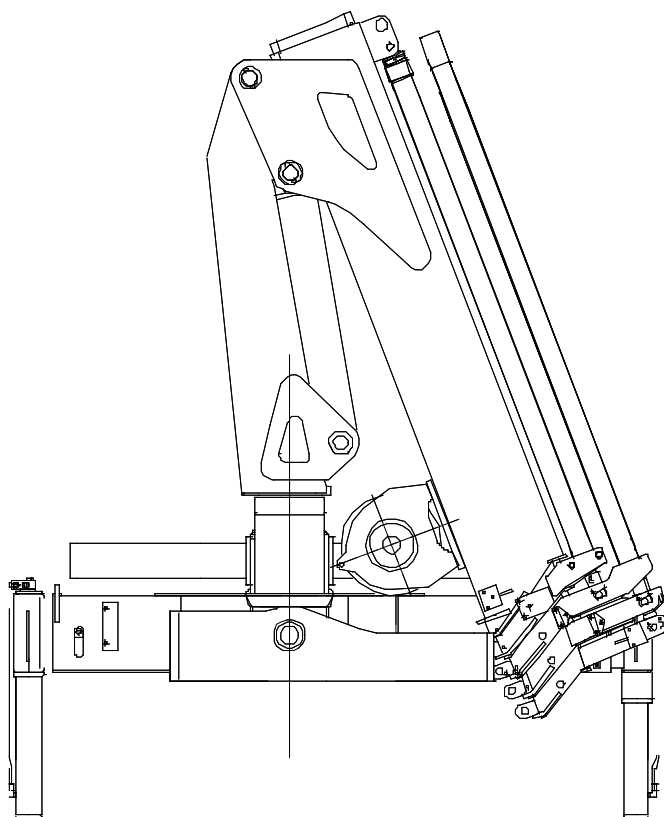
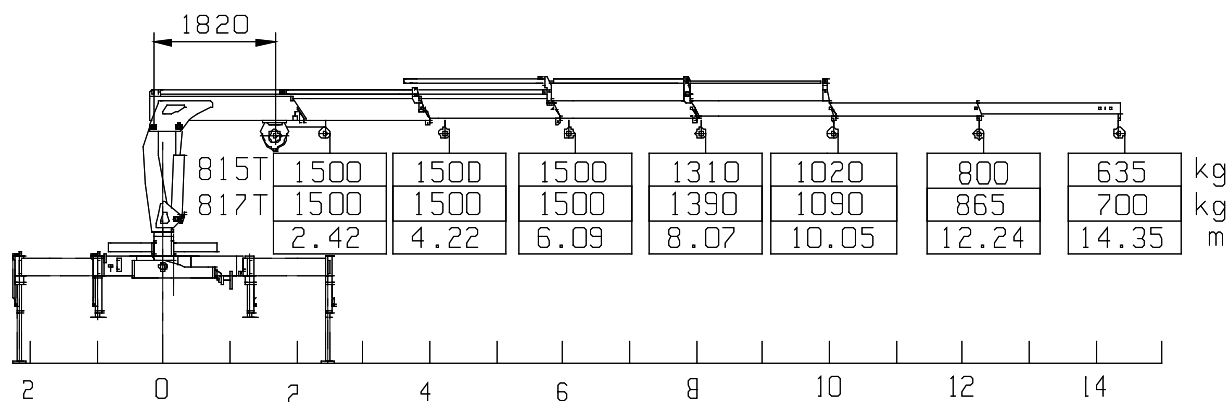


CARATTERISTICHE VERRICELLO IDRAULICO HYDRAULIC WINCH DATA

Max tiro diretto (kg)

Max winch direct pull (kg)

1500 kg



CARATTERISTICHE ACCESSORI BENNA-POLIPO

GRAB - BUCKET DATA

Peso massimo ammissibile Max allowable weight	420 kg
Pressione max. di esercizio Max working pressure	200 bar

