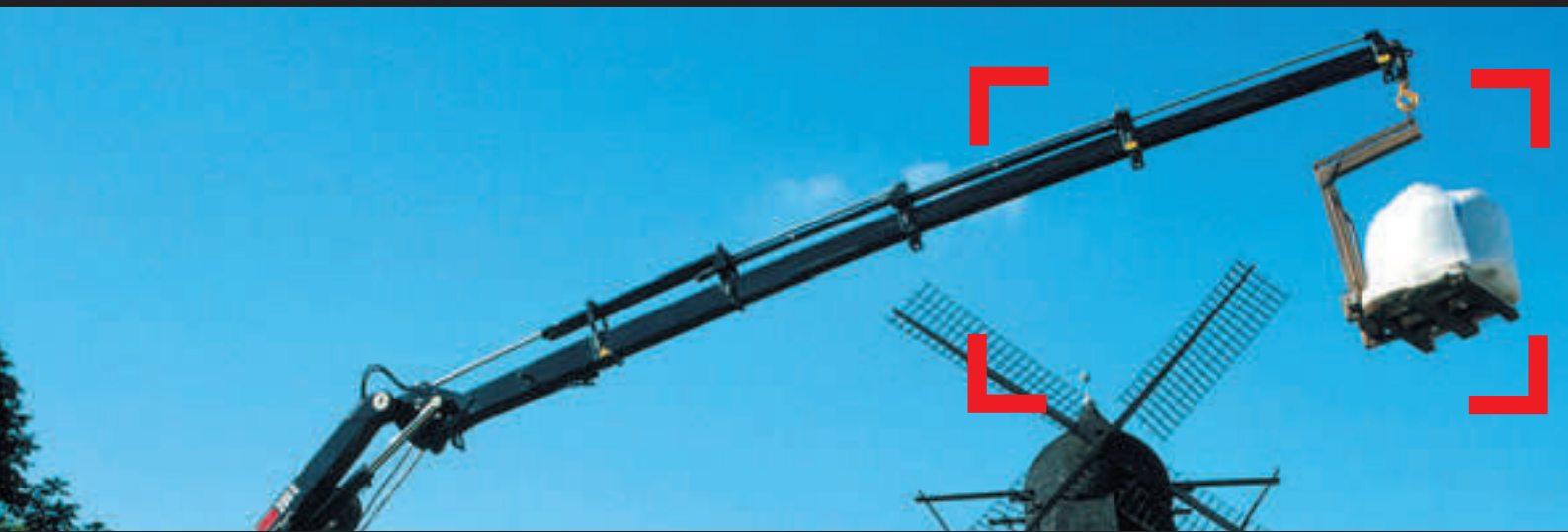


HIAB 200 C Capacity 20 tm



Product brochure



For maximum **all-round** performance



The HIAB 200 C for multiple tasks

Here is a crane with power and high capacity, a real jack-of-all-trades. The HIAB 200 C is ideally suited to work with a whole range of accessories including clamshell buckets, grapples and more. It is designed to give you more all-round benefits. As with every Hiab crane, quality engineering, outstanding performance and advanced safety thinking is at the very heart of the design. The crane has remarkably low weight which makes it ideal for installation at the rear of the truck, and that's not all. The 200 C requires very little mounting space, which gives you more room for your payload.

Flexibility and great reach

Equipped with up to five hydraulic extensions the HIAB 200C reaches over 14 metres. The long reach is achieved while still keeping the boom system low in weight, this is due to the use of extra-high-tensile steel. The crane is delivered with manual control levers and SPACE 3000 intelligence. As an option your crane can be delivered with an XSDrive remote control and the SPACE 4000 intelligence system. A remote controlled crane provides even more flexibility, efficiency and profit to your business.

Front runners in boom design

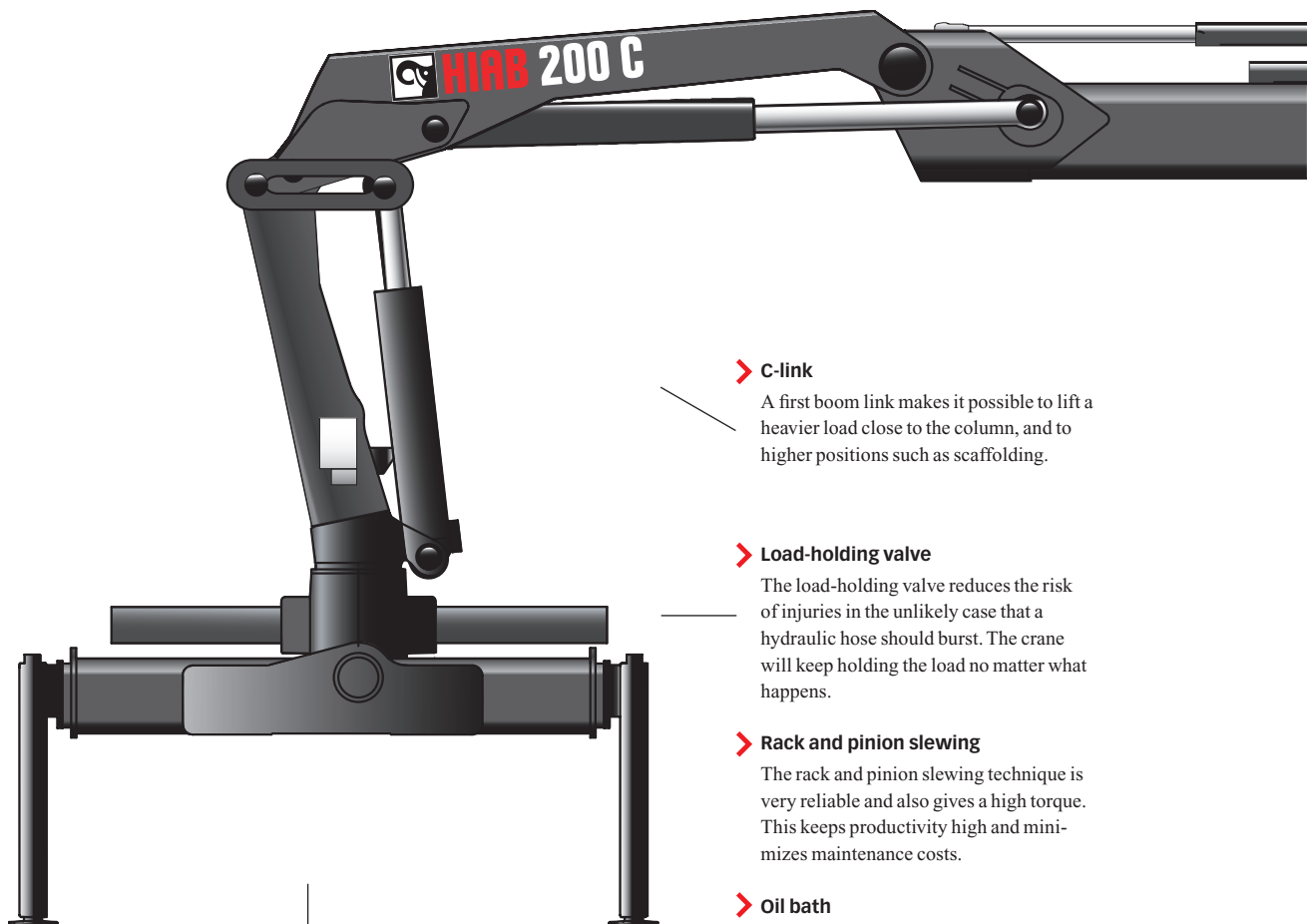
A Hiab crane is built to withstand extreme loading under all kinds of circumstances, in all field conditions. Keeping the boom reliable, tough and sturdy under extreme loading has made Hiab a world leader in crane boom engineering. Taking a closer look at the crane, one can point out a number of features that our customers benefit from.

Hexagonal boom profile

The hexagonal profile used on Hiab booms is a ground-breaking design introduced by Hiab many years ago. It is now standard throughout the market of loader cranes. Even the smallest of Hiab cranes benefit from this design.

Optional side supports

For cranes equipped with hose and pipe kit, side supports are fitted on each boom extension. These supports stabilize the boom laterally and minimize the play.



> C-link

A first boom link makes it possible to lift a heavier load close to the column, and to higher positions such as scaffolding.

> Load-holding valve

The load-holding valve reduces the risk of injuries in the unlikely case that a hydraulic hose should burst. The crane will keep holding the load no matter what happens.

> Rack and pinion slewing

The rack and pinion slewing technique is very reliable and also gives a high torque. This keeps productivity high and minimizes maintenance costs.

> Oil bath

On most Hiab cranes over six tonnes the slewing mechanism is kept in an oil bath. This keeps the slewing mechanism in great condition throughout the years making sure the crane can be confidently used for extremely demanding applications.

> Hoses internally

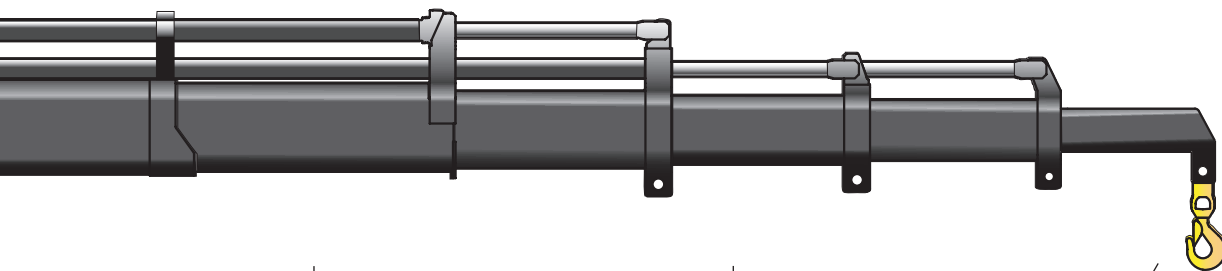
The hoses are run internally in the crane body and in the outrigger beam, where they are out of harm's way, thus reducing maintenance costs.

> **Hexagonal boom profile**

The hexagonal profile ensures the boom is always in perfect balance, due to its shape and big support surface. The profile also minimizes boom deflection. This reduces maintenance costs and increases efficiency.

> **Low headroom**

The cylinders on top of the extensions are mounted so that they take up less space the further out they are positioned. This provides easy access to confined spaces, thus improving efficiency.



> **JIC couplings**

JIC couplings are standard on most Hiab cranes. They assure secure coupling easily, and are still very easy to disconnect for service.

> **Large slide pads**

The hexagonal profile enables the use of larger slide pads. This makes the extensions move smoother and reduces mechanical wear on the boom.

> **Attachable tools**

A wide range of attachable tools are available for your Hiab crane. These make sure you can carry out a lot of different tasks.

HIAB 200 C Capacity 20 tm

> SPACE 3000 intelligence system

SPACE 3000 intelligently monitors and controls the electronic functions of your crane. These functions are focused on assisting you in two aspects, safety and productivity.

Safety is managed by an Overload Protection (OLP) function. The OLP, among other things, allow you to slew in front of the truck cabin, thereby increasing your working area. Also an Automatic Dumping of Oil (ADO) function keeps the cooling and lubricating properties of the oil at its best for a longer time. Further more, the system handles functions primarily used by service personnel such as fault code indication and load cycle data.

> Operating your crane by remote control

The benefit of Hiab's remote control units ensures that the crane operator can be positioned at the best possible location when operating the crane. This leads to more efficient, comfortable work and also increases safety. A further spin-off effect is that you can be your own loading assistant due to the fact that you can position your self next to the load, or wherever the loading assistant would be standing. Your tasks will be completed faster and at a lower cost.



> XSDrive

The HIAB XSDrive has been ergonomically developed to relieve you of stress and strain in the hands, arms and back. The load indicators provide information for quick and correct actions when work is going on. There are also a lot of accessories that can be added in order to find the perfect controlling solution just for you.

> Valve 80

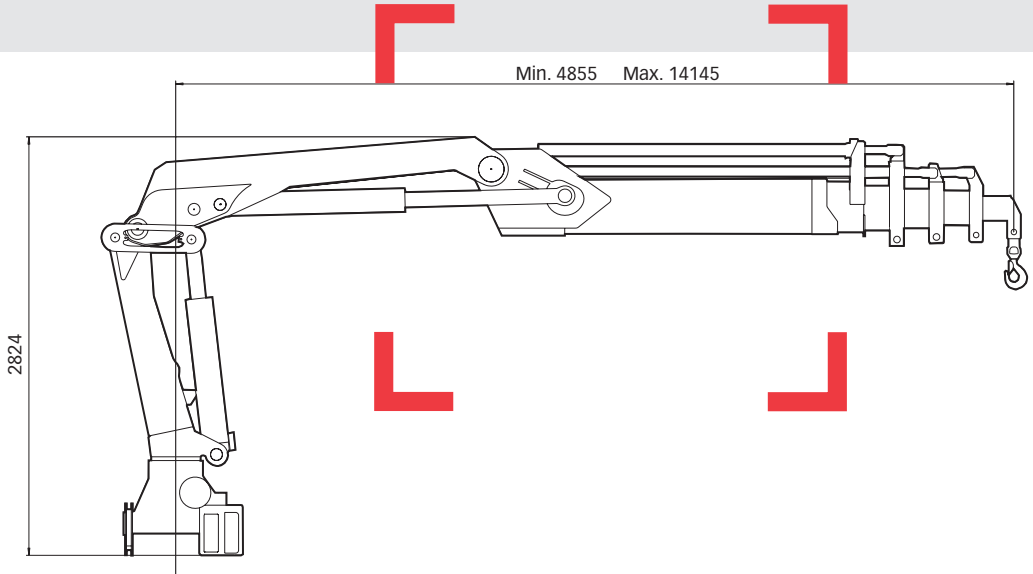
The HIAB Valve 80 is a top of the line open centre valve based on well proven technique which gives superb reliability. The valve handles large oil flows and provides great precision and ease of operation.

< C-link

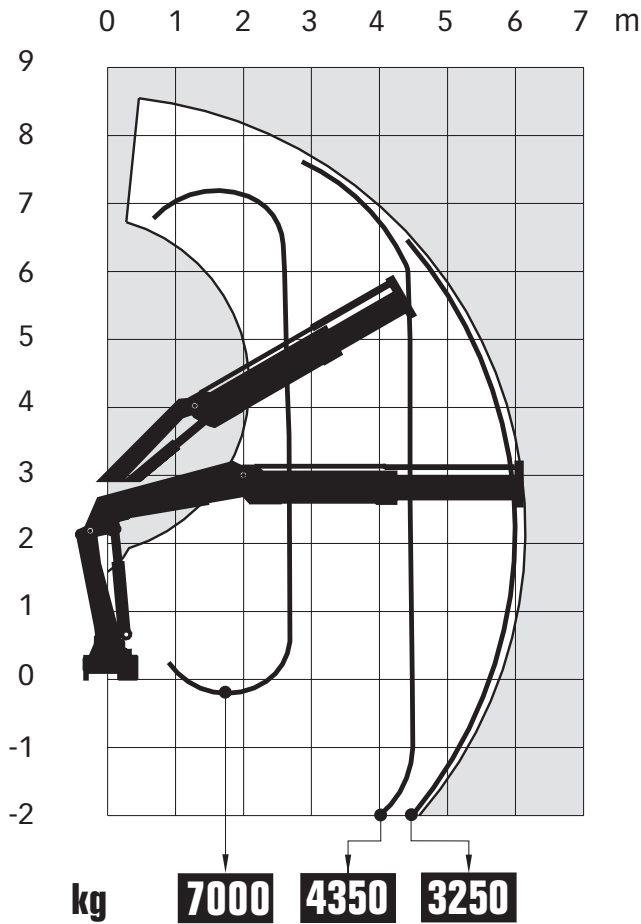
The C-link system comprises of a first boom link which significantly increases the lifting capacity of the crane in high boom positions, especially when working close to the column. In practice, this could mean the difference between loading and not loading a heavy weight onto a truck.



HIAB 200 C Capacity 20 tm



Technical data



LOAD DIAGRAM BELASTUNGSDIAGRAMM DIAGRAMME DE CHARGE LASTDIAGRAM CURVE DI CARICO

To the left of the curve the indicated loads can be handled with any loader function provided that the positions of the booms are optimized from a force point of view.

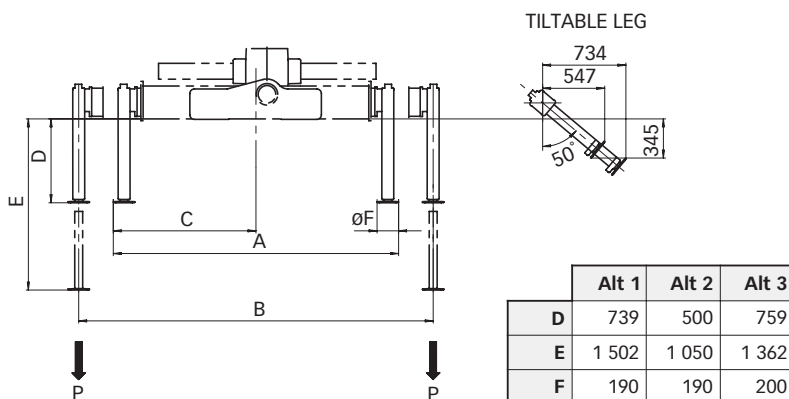
Links von der Kurve kann angegebene Last mit wahlfreier Funktion gehoben werden, vorausgesetzt dass Hub- und Wipparm in der Position sind in der diese die maximale Hubkraft besitzen.

A gauche de la courbe, la charge indiquée peut être manutentionnée avec n'importe quelle fonction de grue, à condition que la position des flèches soit optimisée.

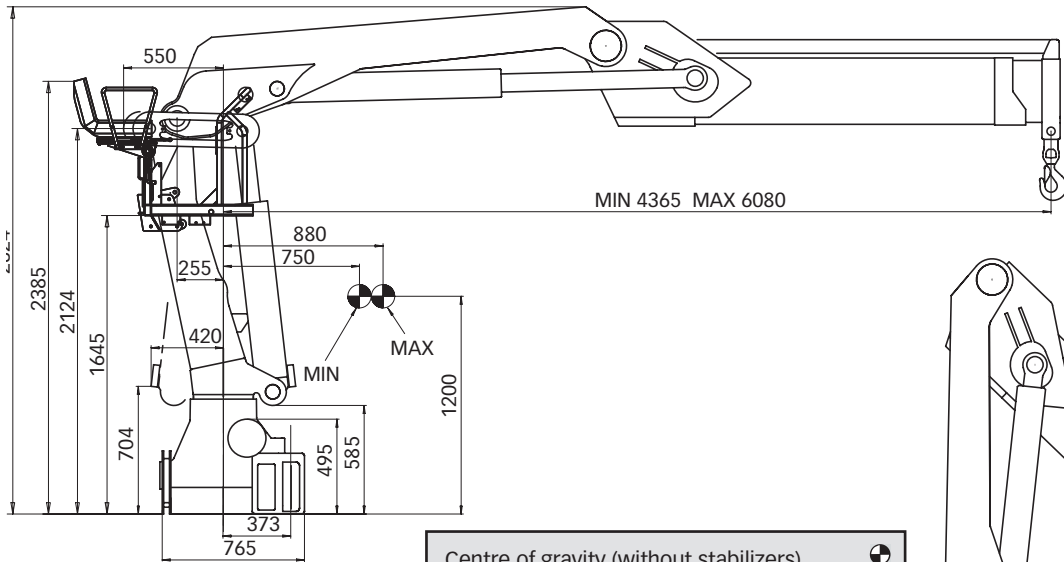
De aangegeven belasting kan binnen het werkbereik met elke functie van de kraan worden geheven, indien elk van de giekdelen het max. giekmoment levert.

Alla sinistra della curva di carico la prestazione indicata è ottenibile con qualsiasi funzione gru, ottimizzando l'assetto di forza dei bracci.

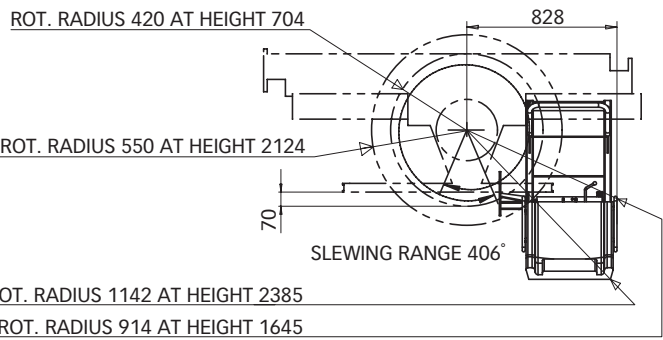
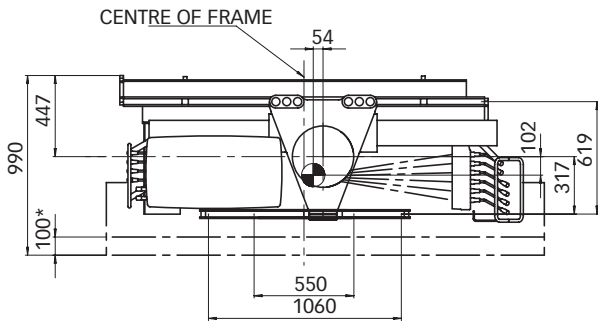
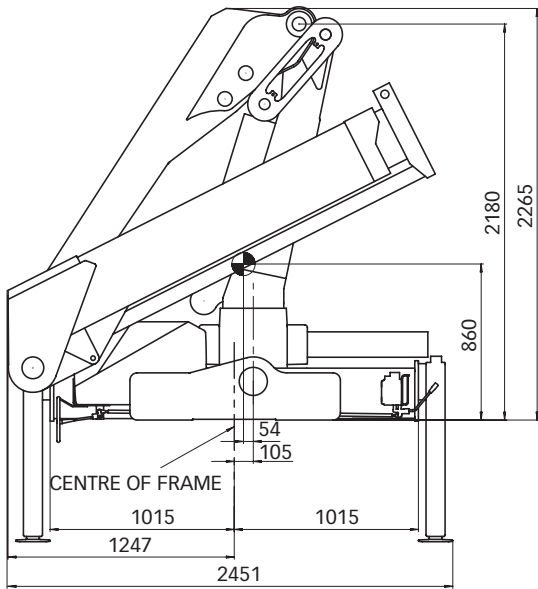
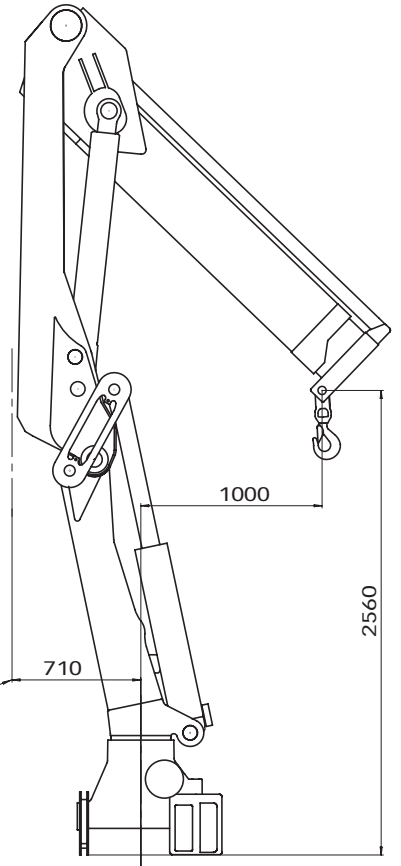
Stabilizers • Stütsbeine • Stabilisateurs Steunpoten • Sistema di stabilizzazione		Weight kg						
		A	B	C	P kN	Alt 1	Alt 2	Alt 3
	Manually extendable Manuell ausziehbar Extensibles manuellement Handuitschuifbaar Con estensione manuale	2 416 2 416	4 730 5 430	1 208 1 208	110.2 95.4	250 300	238 288	
	Manually extendable and tiltable Manuell ausziehbar und schwenkbar Extensibles manuellement et basculant Handuitschuifbaar en draaibaar Con estensione manuale e stabilizzatori orientabili	2 476 2 476	4 790 5 490	1 238 1 238	108.7 94.3	280 330	268 318	
	Hydraulically extendable Hydraulisch ausfahrbar Extension hydraulique Hydraulisch uitschuifbaar Con estensione idraulica	2 416 2 500	5 452 6 202	1 208 1 250	95.0 83.1	350	338	465
	Hydraulically extendable and manually tiltable Hydraulisch ausziehbar und manuell schwenkbar Extension hydraulique et manuellement basculant Hydraulisch uitschuifbaar en draaibaar Con estensione idraulica e stabilizzatori orientabili	2 476	5 512	1 238	93.9	380	368	



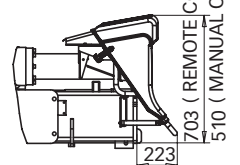
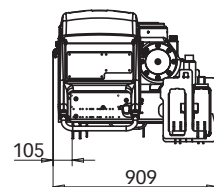
P
Stabilizer force due to payload incl. dynamic effect
Stabilizers max extended
Stützbeinkraft abhängig von der Last, einschließ dynamischem Effekt bei max. Stützbeinhub
Effort aux vérins d'appui dû a la charge et aux effets dynamiques, à écartement maxi
Steunpootkracht t. g. v. de last, incl. dynamische effecten, bij volledig uitgeschoven steunpoten
Reazione su stabilizzatore dovuta al carico e agli sforzi dinamici, con barre stabilizzatrici totalmente estratte

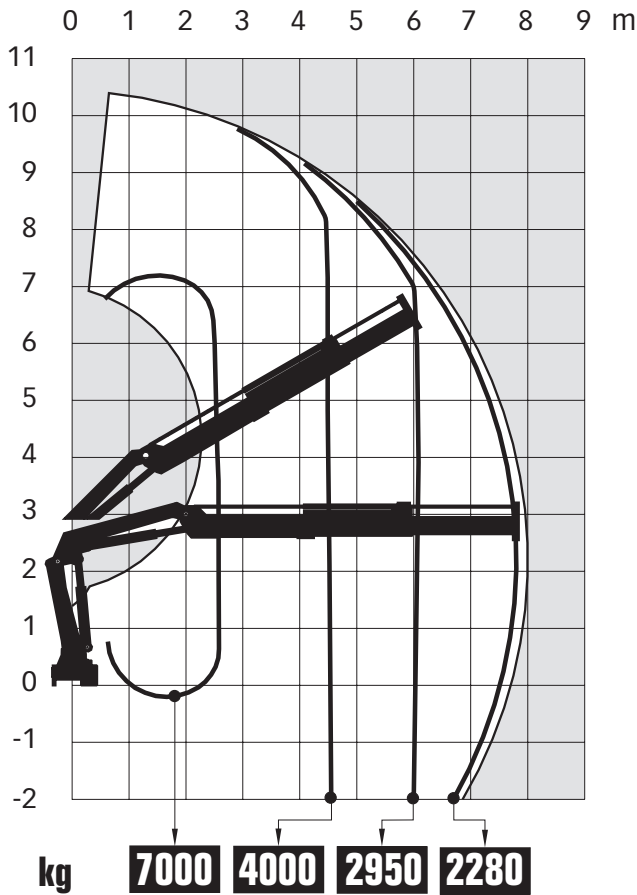


Centre of gravity (without stabilizers)
 Schwerpunktzentrum (ohne Seitenstützen)
 Centre de gravité (sans stabilisaterus)
 Zwaartepunt (zonder steunpoten)
 Baricentro (senza stabilizzazione)



*
 Incl. hose and pipe kit
 Inkl. Rohr und Schlauchsatz
 Avec kit de tuyauteries
 Met slang- en leidingset
 Con attivazioni idrauliche





LOAD DIAGRAM BELASTUNGSDIAGRAMM DIAGRAMME DE CHARGE LASTDIAGRAM CURVE DI CARICO

To the left of the curve the indicated loads can be handled with any loader function provided that the positions of the booms are optimized from a force point of view.

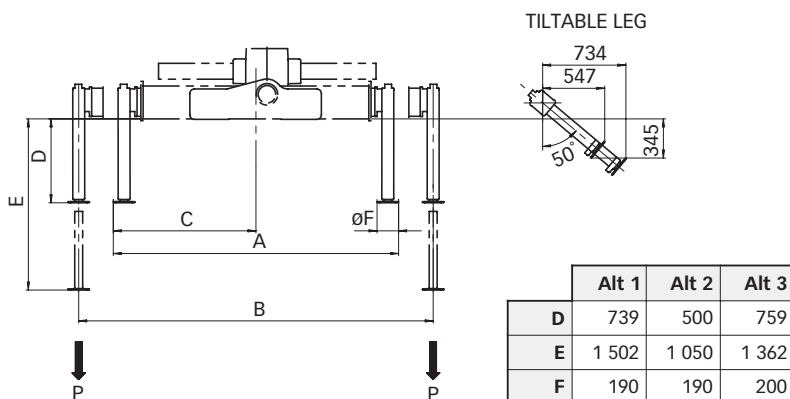
Links von der Kurve kann angegebene Last mit wahlfreier Funktion gehoben werden, vorausgesetzt dass Hub- und Wipparm in der Position sind in der diese die maximale Hubkraft besitzen.

A gauche de la courbe, la charge indiquée peut être manutentionnée avec n'importe quelle fonction de grue, à condition que la position des flèches soit optimisée.

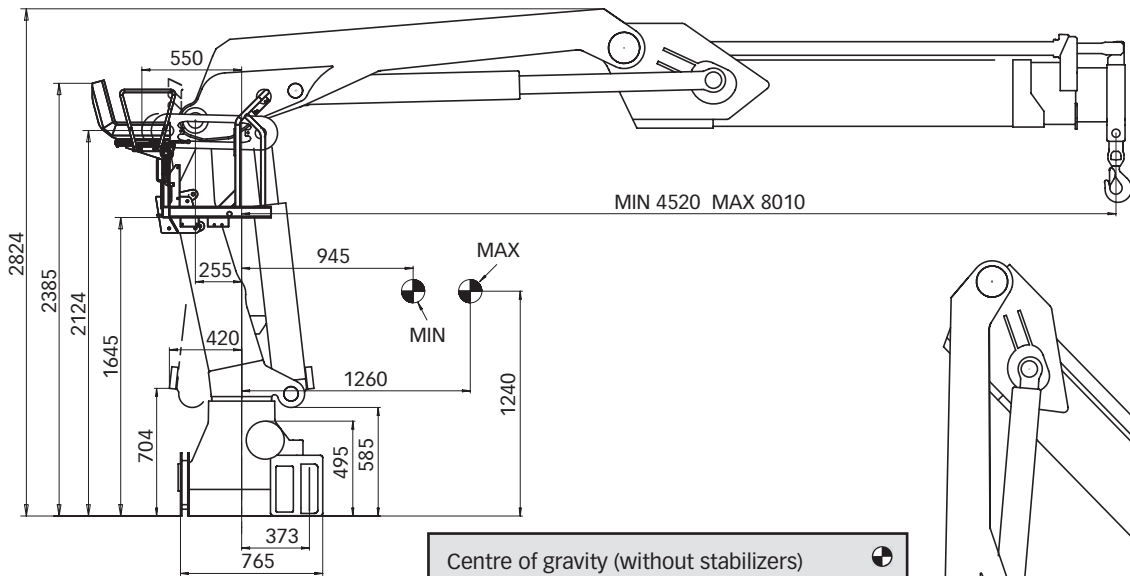
De aangegeven belasting kan binnen het werkbereik met elke functie van de kraan worden geheven, indien elk van de giekdelen het max. giekmoment levert.

Alla sinistra della curva di carico la prestazione indicata è ottenibile con qualsiasi funzione gru, ottimizzando l'assetto di forza dei bracci.

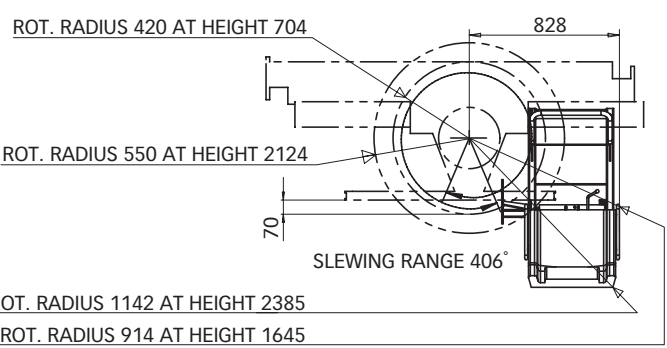
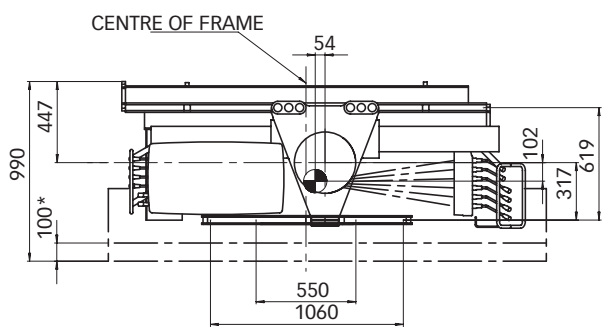
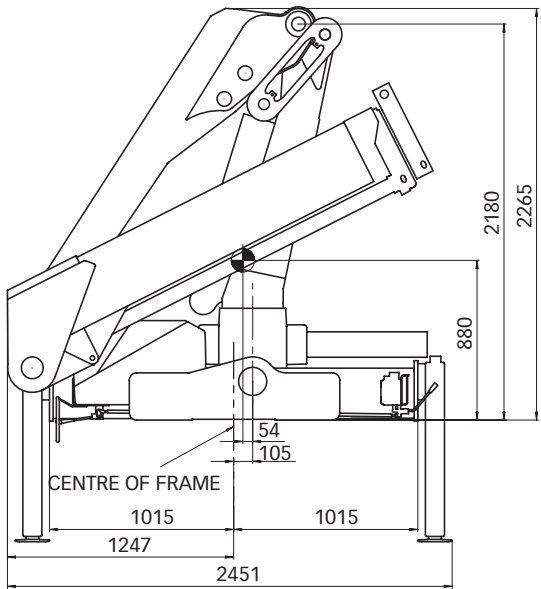
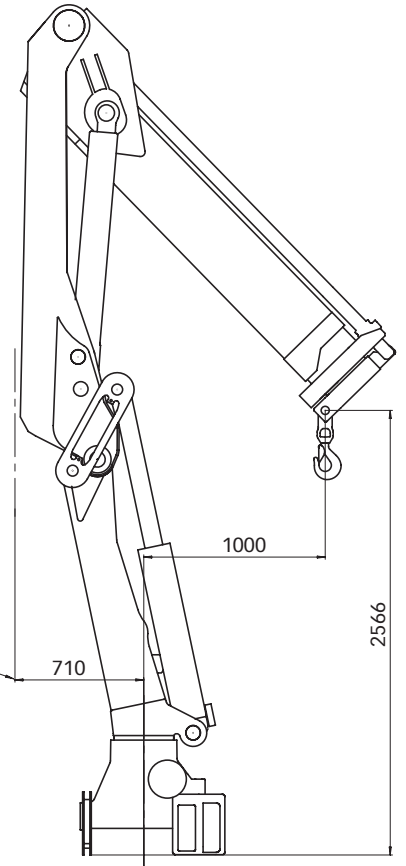
Stabilizers • Stütsbeine • Stabilisateurs Steunpoten • Sistema di stabilizzazione		Weight kg						
		A	B	C	P kN	Alt 1	Alt 2	Alt 3
	Manually extendable Manuell ausziehbar Extensibles manuellement Handuitschuifbaar Con estensione manuale	2 416	4 730	1 208	110.2	250	238	
		2 416	5 430	1 208	95.4	300	288	
	Manually extendable and tiltable Manuell ausziehbar und schwenkbar Extensibles manuellement et basculant Handuitschuifbaar en draaibaar Con estensione manuale e stabilizzatori orientabili	2 476	4 790	1 238	108.7	280	268	
		2 476	5 490	1 238	94.3	330	318	
	Hydraulically extendable Hydraulisch ausfahrbar Extension hydraulique Hydraulisch uitschuifbaar Con estensione idraulica	2 416	5 452	1 208	95.0	350	338	
		2 500	6 202	1 250	83.1			465
	Hydraulically extendable and manually tiltable Hydraulisch ausziehbar und manuell schwenkbar Extension hydraulique et manuellement basculant Hydraulisch uitschuifbaar en draaibaar Con estensione idraulica e stabilizzatori orientabili	2 476	5 512	1 238	93.9	380	368	



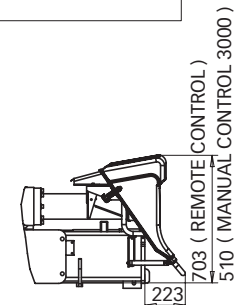
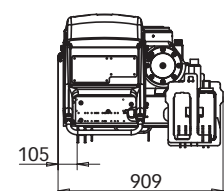
P
Stabilizer force due to payload incl. dynamic effect
Stabilizers max extended
Stützbeinkraft abhängig von der Last, einschließ
dynamischem Effekt bei max. Stützbeinhub
Effort aux vérins d'appui dû a la charge et aux effets
dynamiques, à écartement maxi
Steunpootkracht t. g. v. de last, incl. dynamische effecten,
bij volledig uitgeschoven steunpoten
Reazione su stabilizzatore dovuta al carico e agli sforzi
dinamici, con barre stabilizzatrici totalmente estratte

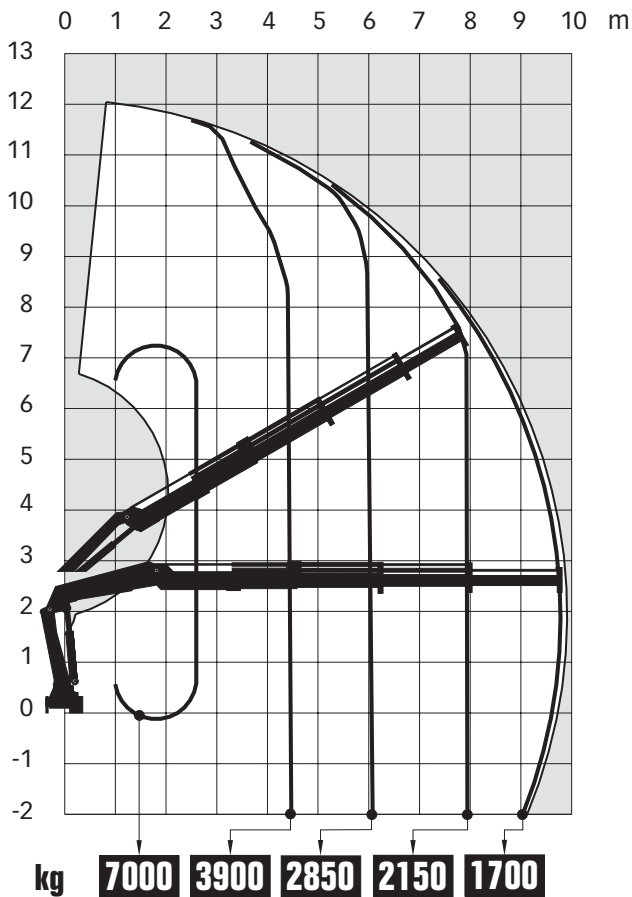


Centre of gravity (without stabilizers)
 Schwerpunktzentrum (ohne Seitenstützen)
 Centre de gravité (sans stabilisaterus)
 Zwaartepunt (zonder steunpoten)
 Baricentro (senza stabilizzazione)



*
 Incl. hose and pipe kit
 Inkl. Rohr und Schlauchsatz
 Avec kit de tuyauteries
 Met slang- en leidingset
 Con attivazioni idrauliche





LOAD DIAGRAM BELASTUNGSDIAGRAMM DIAGRAMME DE CHARGE LASTDIAGRAM CURVE DI CARICO

To the left of the curve the indicated loads can be handled with any loader function provided that the positions of the booms are optimized from a force point of view.

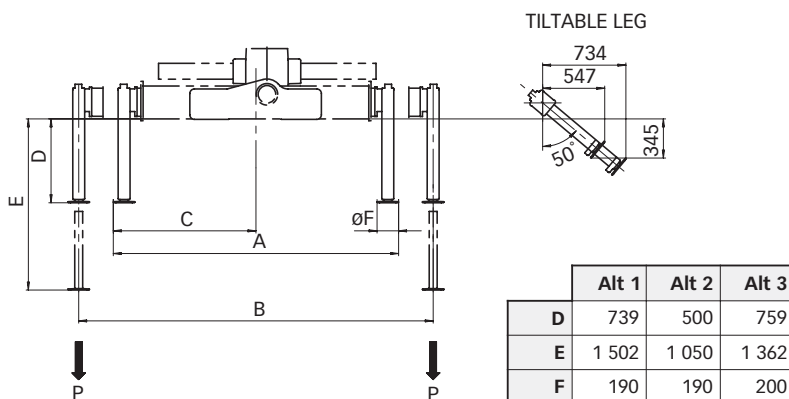
Links von der Kurve kann angegebene Last mit wahlfreier Funktion gehoben werden, vorausgesetzt dass Hub- und Wipparm in der Position sind in der diese die maximale Hubkraft besitzen.

A gauche de la courbe, la charge indiquée peut être manutentionnée avec n'importe quelle fonction de grue, à condition que la position des flèches soit optimisée.

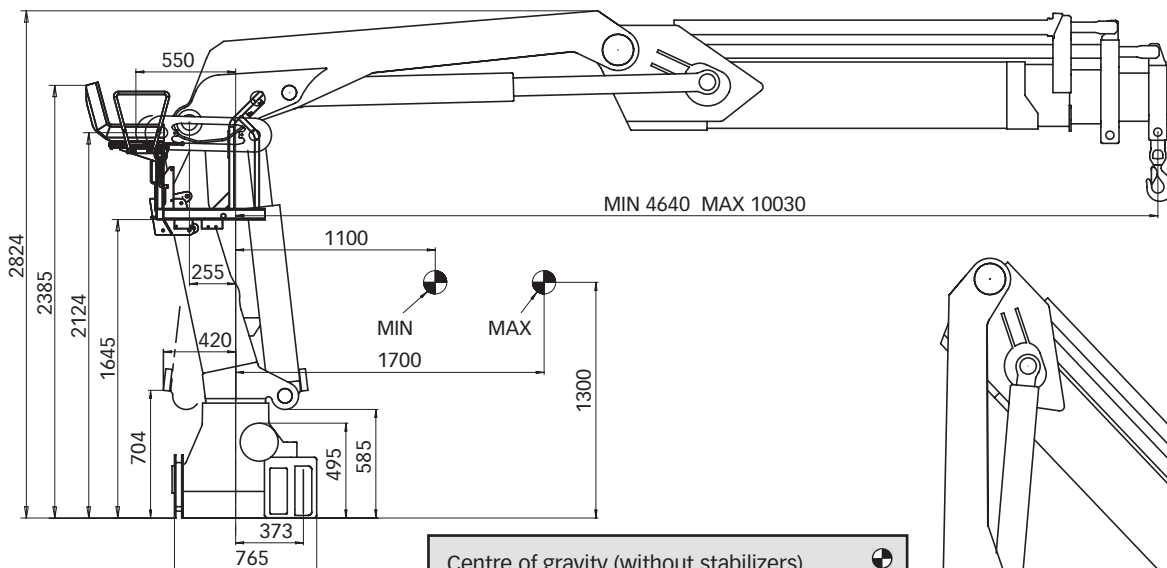
De aangegeven belasting kan binnen het werkbereik met elke functie van de kraan worden geheven, indien elk van de giekdelen het max. giekmoment levert.

Alla sinistra della curva di carico la prestazione indicata è ottenibile con qualsiasi funzione gru, ottimizzando l'assetto di forza dei bracci.

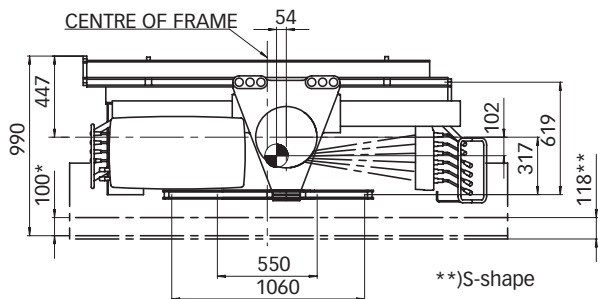
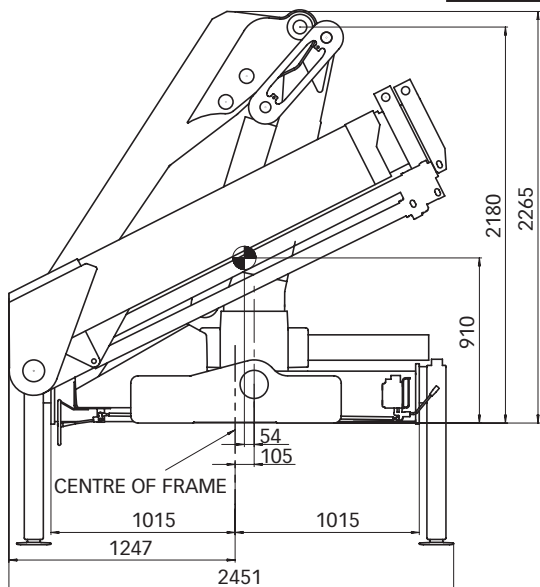
Stabilizers • Stütsbeine • Stabilisateurs Steunpoten • Sistema di stabilizzazione		Weight kg						
		A	B	C	P kN	Alt 1	Alt 2	Alt 3
	Manually extendable Manuell ausziehbar Extensibles manuellement Handuitschuifbaar Con estensione manuale	2 416	4 730	1 208	110.2	250	238	
		2 416	5 430	1 208	95.4	300	288	
	Manually extendable and tiltable Manuell ausziehbar und schwenkbar Extensibles manuellement et basculant Handuitschuifbaar en draaibaar Con estensione manuale e stabilizzatori orientabili	2 476	4 790	1 238	108.7	280	268	
		2 476	5 490	1 238	94.3	330	318	
	Hydraulically extendable Hydraulisch ausfahrbar Extension hydraulique Hydraulisch uitschuifbaar Con estensione idraulica	2 416	5 452	1 208	95.0	350	338	
		2 500	6 202	1 250	83.1			465
	Hydraulically extendable and manually tiltable Hydraulisch ausziehbar und manuell schwenkbar Extension hydraulique et manuellement basculant Hydraulisch uitschuifbaar en draaibaar Con estensione idraulica e stabilizzatori orientabili	2 476	5 512	1 238	93.9	380	368	



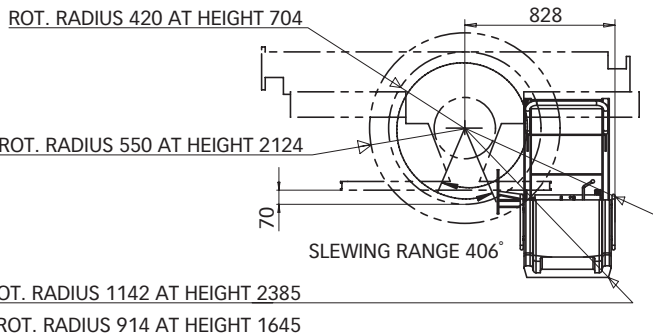
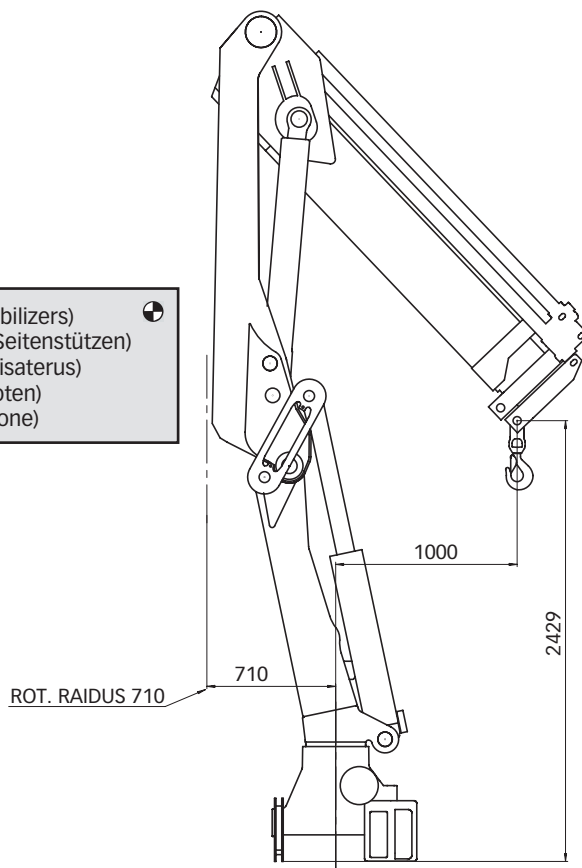
P
Stabilizer force due to payload incl. dynamic effect
Stabilizers max extended
Stützbeinkraft abhängig von der Last, einschließ dynamischem Effekt bei max. Stützbeinhub
Effort aux vérins d'appui dû a la charge et aux effets dynamiques, à écartement maxi
Steunpootkracht t. g. v. de last, incl. dynamische effecten, bij volledig uitgeschoven steunpoten
Reazione su stabilizzatore dovuta al carico e agli sforzi dinamici, con barre stabilizzatrici totalmente estratte



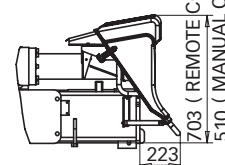
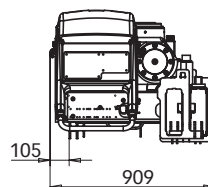
Centre of gravity (without stabilizers)
 Schwerpunktzentrum (ohne Seitenstützen)
 Centre de gravité (sans stabilisaterus)
 Zwaartepunt (zonder steunpoten)
 Baricentro (senza stabilizzazione)

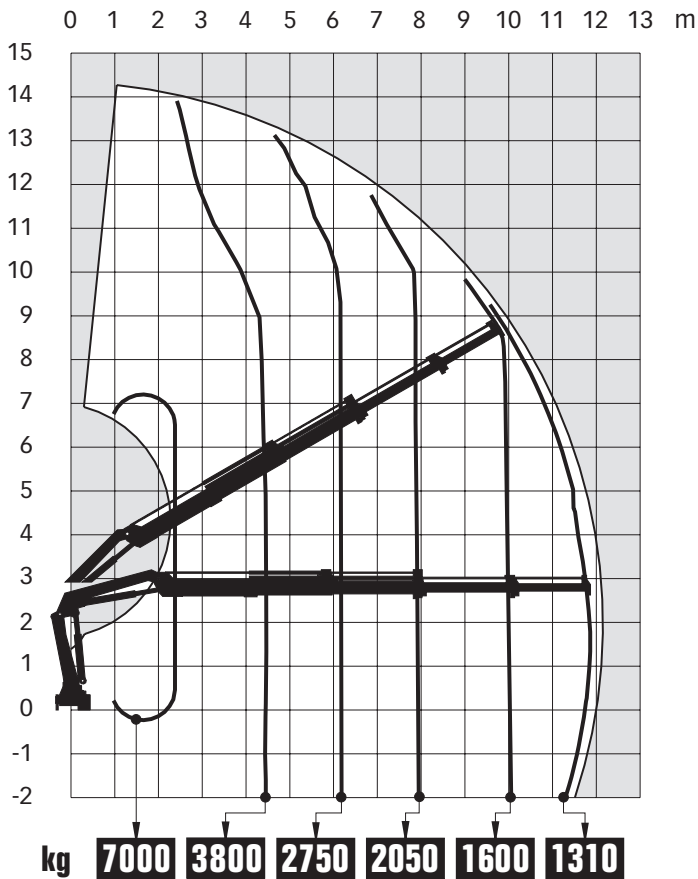


**S-shape



*
 Incl. hose and pipe kit
 Inkl. Rohr und Schlauchsatz
 Avec kit de tuyauteries
 Met slang- en leidingset
 Con attivazioni idrauliche





LOAD DIAGRAM BELASTUNGSDIAGRAMM DIAGRAMME DE CHARGE LASTDIAGRAM CURVE DI CARICO

To the left of the curve the indicated loads can be handled with any loader function provided that the positions of the booms are optimized from a force point of view.

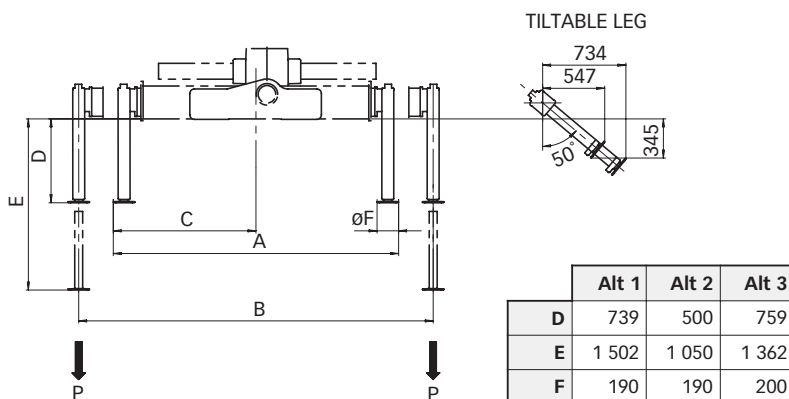
Links von der Kurve kann angegebene Last mit wahlfreier Funktion gehoben werden, vorausgesetzt dass Hub- und Wipparm in der Position sind in der diese die maximale Hubkraft besitzen.

A gauche de la courbe, la charge indiquée peut être manutentionnée avec n'importe quelle fonction de grue, à condition que la position des flèches soit optimisée.

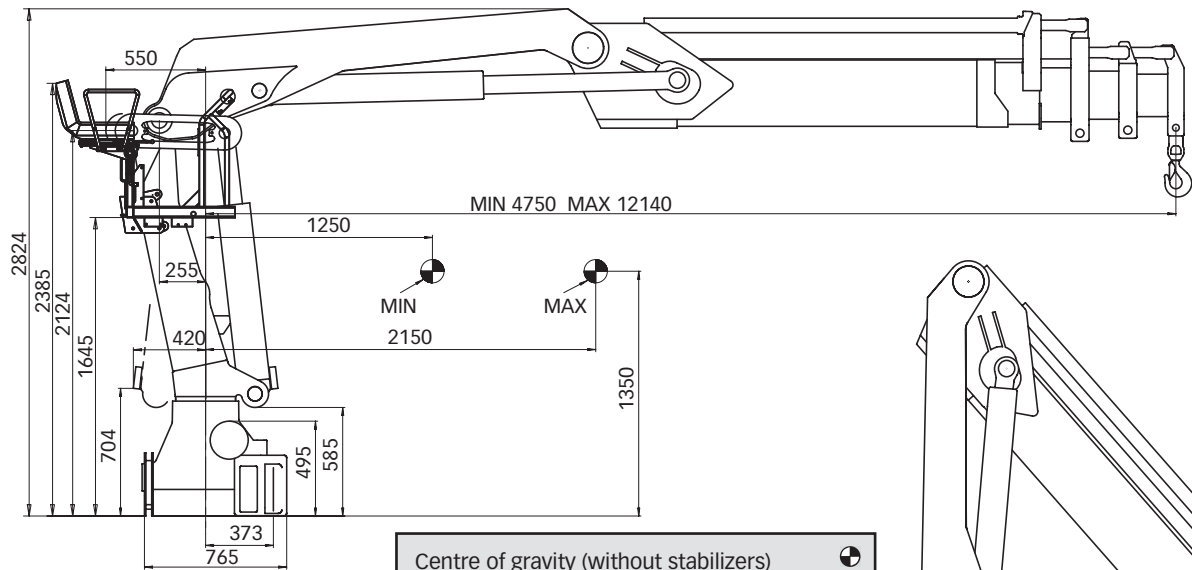
De aangegeven belasting kan binnen het werkbereik met elke functie van de kraan worden geheven, indien elk van de giekdelen het max. giekmoment levert.

Alla sinistra della curva di carico la prestazione indicata è ottenibile con qualsiasi funzione gru, ottimizzando l'assetto di forza dei bracci.

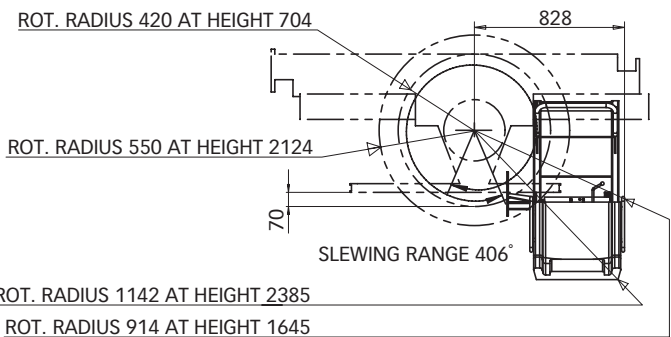
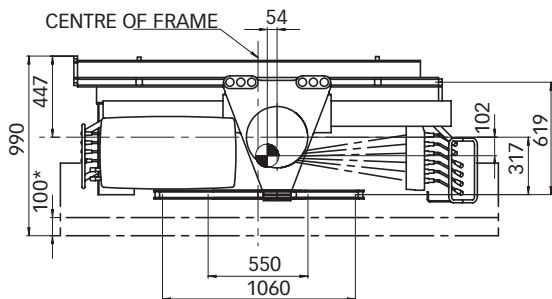
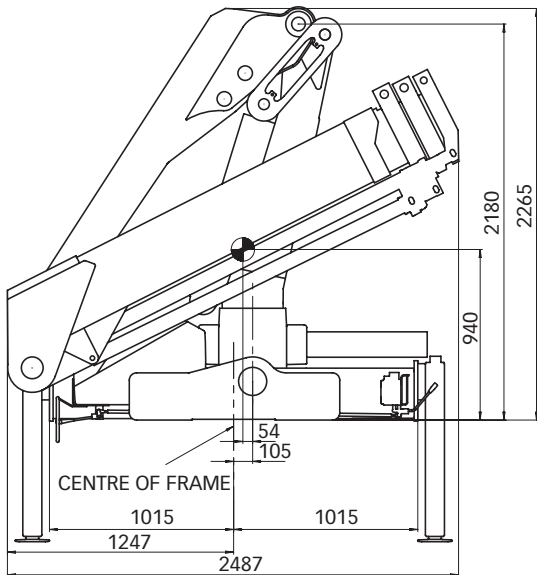
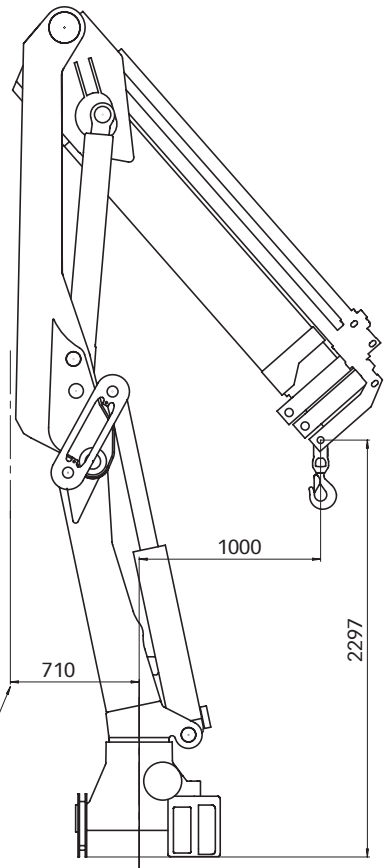
Stabilizers • Stütsbeine • Stabilisateurs Steunpoten • Sistema di stabilizzazione		Weight kg						
		A	B	C	P kN	Alt 1	Alt 2	Alt 3
	Manually extendable Manuell ausziehbar Extensibles manuellement Handuitschuifbaar Con estensione manuale	2 416	4 730	1 208	110.2	250	238	
		2 416	5 430	1 208	95.4	300	288	
	Manually extendable and tiltable Manuell ausziehbar und schwenkbar Extensibles manuellement et basculant Handuitschuifbaar en draaibaar Con estensione manuale e stabilizzatori orientabili	2 476	4 790	1 238	108.7	280	268	
		2 476	5 490	1 238	94.3	330	318	
	Hydraulically extendable Hydraulisch ausfahrbar Extension hydraulique Hydraulisch uitschuifbaar Con estensione idraulica	2 416	5 452	1 208	95.0	350	338	
		2 500	6 202	1 250	83.1			465
	Hydraulically extendable and manually tiltable Hydraulisch ausziehbar und manuell schwenkbar Extension hydraulique et manuellement basculant Hydraulisch uitschuifbaar en draaibaar Con estensione idraulica e stabilizzatori orientabili	2 476	5 512	1 238	93.9	380	368	



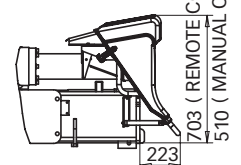
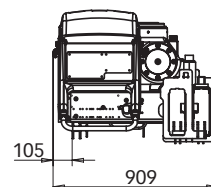
P
Stabilizer force due to payload incl. dynamic effect
Stabilizers max extended
Stützbeinkraft abhängig von der Last, einschließ
dynamischem Effekt bei max. Stützbeinhub
Effort aux vérins d'appui dû a la charge et aux effets
dynamiques, à écartement maxi
Steunpootkracht t. g. v. de last, incl. dynamische effecten,
bij volledig uitgeschoven steunpoten
Reazione su stabilizzatore dovuta al carico e agli sforzi
dinamici, con barre stabilizzatrici totalmente estratte

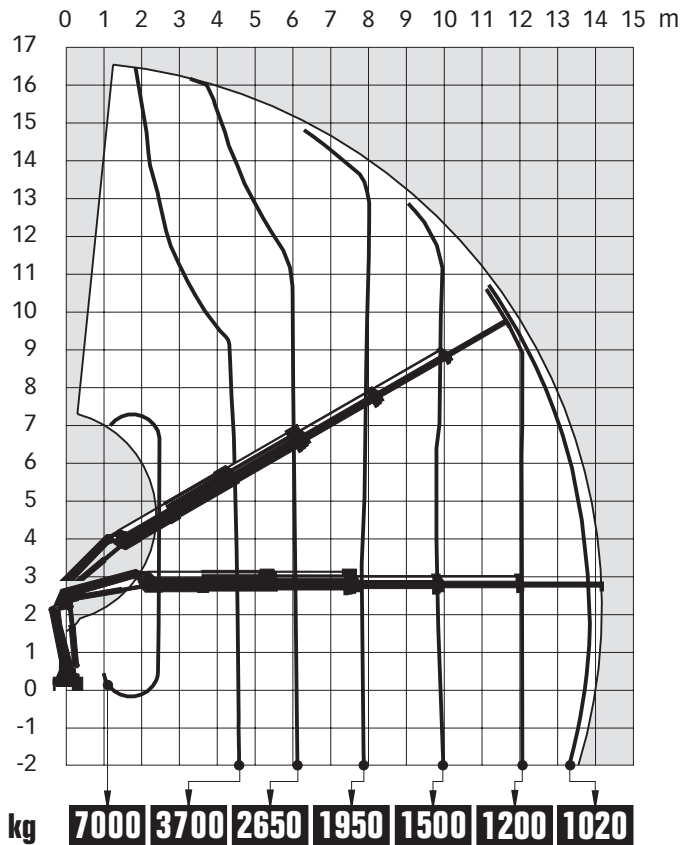


Centre of gravity (without stabilizers)
 Schwerpunktzentrum (ohne Seitenstützen)
 Centre de gravité (sans stabilisaterus)
 Zwaartepunt (zonder steunpoten)
 Baricentro (senza stabilizzazione)



*
 Incl. hose and pipe kit
 Inkl. Rohr und Schlauchsatz
 Avec kit de tuyauteries
 Met slang- en leidingset
 Con attivazioni idrauliche





LOAD DIAGRAM BELASTUNGSDIAGRAMM DIAGRAMME DE CHARGE LASTDIAGRAM CURVE DI CARICO

To the left of the curve the indicated loads can be handled with any loader function provided that the positions of the booms are optimized from a force point of view.

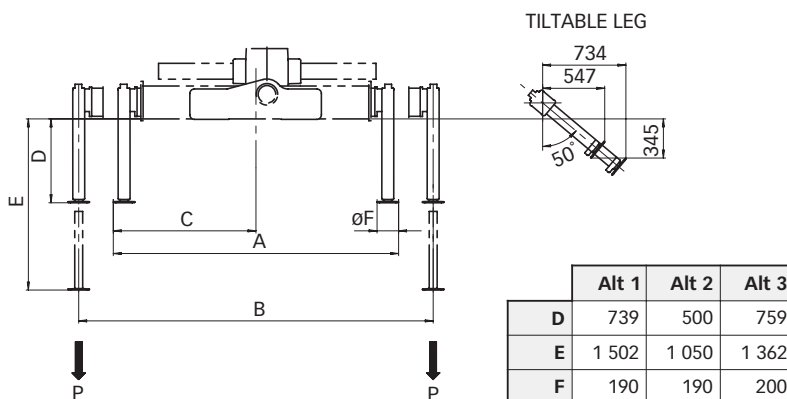
Links von der Kurve kann angegebene Last mit wahlfreier Funktion gehoben werden, vorausgesetzt dass Hub- und Wipparm in der Position sind in der diese die maximale Hubkraft besitzen.

A gauche de la courbe, la charge indiquée peut être manutentionnée avec n'importe quelle fonction de grue, à condition que la position des flèches soit optimisée.

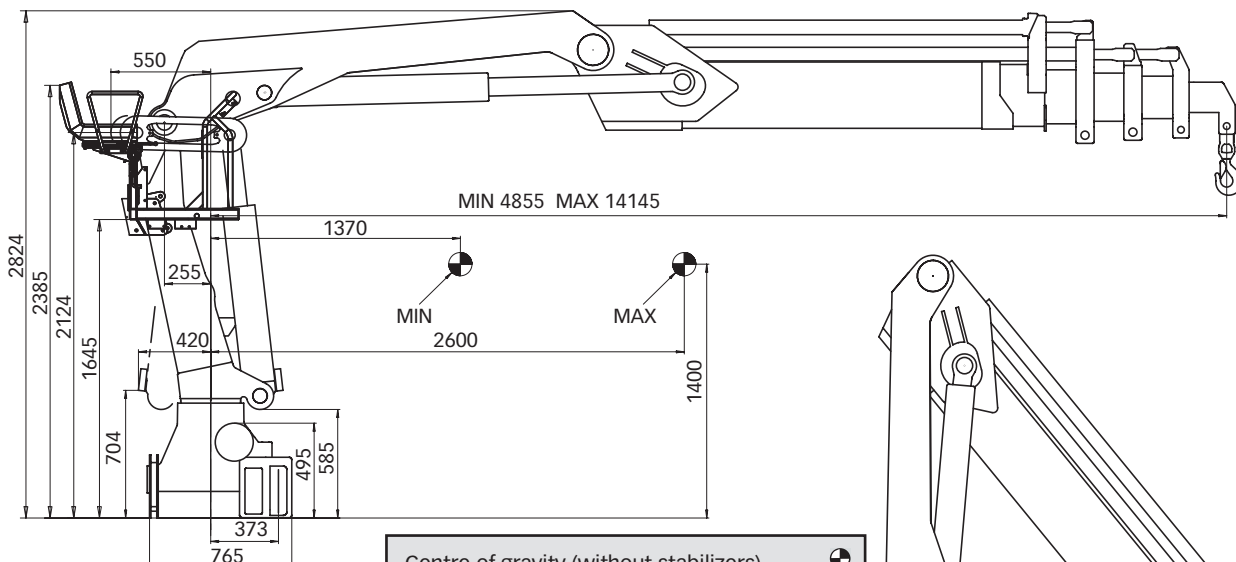
De aangegeven belasting kan binnen het werkbereik met elke functie van de kraan worden geheven, indien elk van de giekdelen het max. giekmoment levert.

Alla sinistra della curva di carico la prestazione indicata è ottenibile con qualsiasi funzione gru, ottimizzando l'assetto di forza dei bracci.

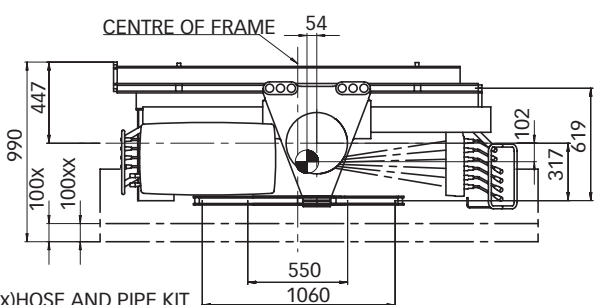
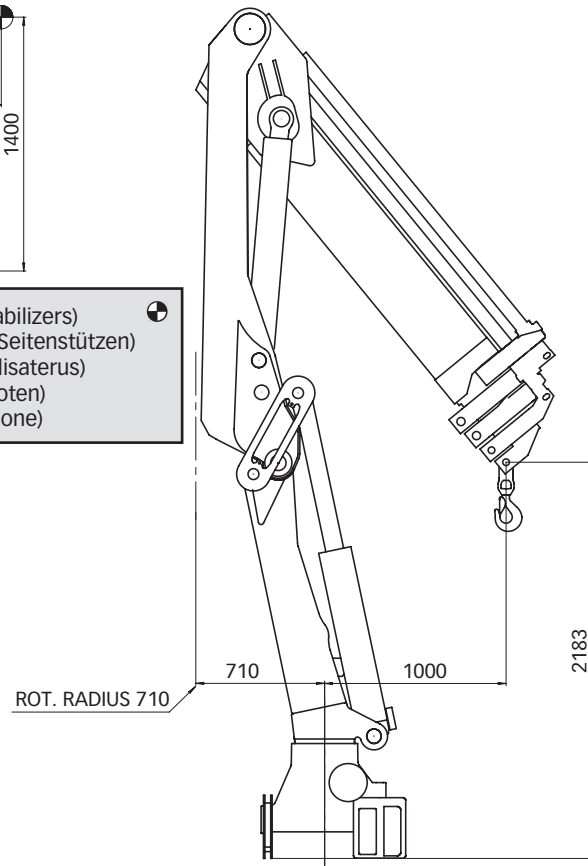
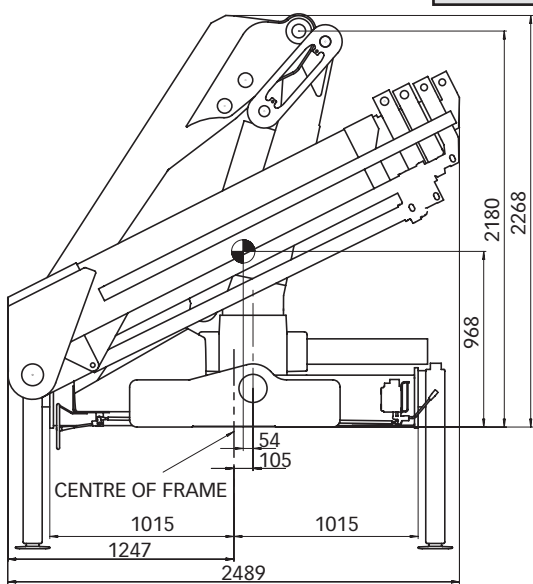
Stabilizers • Stütsbeine • Stabilisateurs Steunpoten • Sistema di stabilizzazione		Weight kg						
		A	B	C	P kN	Alt 1	Alt 2	Alt 3
	Manually extendable Manuell ausziehbar Extensibles manuellement Handuitschuifbaar Con estensione manuale	2 416	4 730	1 208	110.2	250	238	
		2 416	5 430	1 208	95.4	300	288	
	Manually extendable and tiltable Manuell ausziehbar und schwenkbar Extensibles manuellement et basculant Handuitschuifbaar en draaibaar Con estensione manuale e stabilizzatori orientabili	2 476	4 790	1 238	108.7	280	268	
		2 476	5 490	1 238	94.3	330	318	
	Hydraulically extendable Hydraulisch ausfahrbar Extension hydraulique Hydraulisch uitschuifbaar Con estensione idraulica	2 416	5 452	1 208	95.0	350	338	
		2 500	6 202	1 250	83.1			465
	Hydraulically extendable and manually tiltable Hydraulisch ausziehbar und manuell schwenkbar Extension hydraulique et manuellement basculant Hydraulisch uitschuifbaar en draaibaar Con estensione idraulica e stabilizzatori orientabili	2 476	5 512	1 238	93.9	380	368	



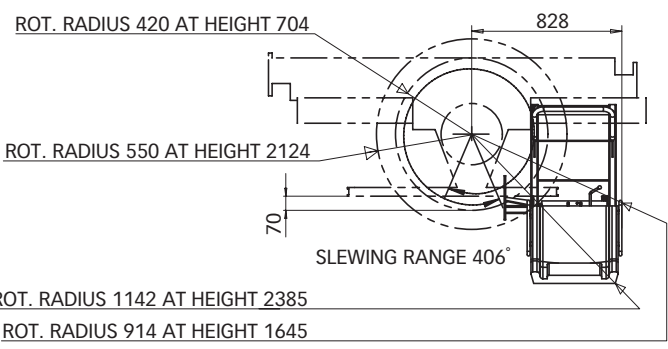
P
Stabilizer force due to payload incl. dynamic effect
Stabilizers max extended
Stützbeinkraft abhängig von der Last, einschließ dynamischem Effekt bei max. Stützbeinhub
Effort aux vérins d'appui dû a la charge et aux effets dynamiques, à écartement maxi
Steunpootkracht t. g. v. de last, incl. dynamische effecten, bij volledig uitgeschoven steunpoten
Reazione su stabilizzatore dovuta al carico e agli sforzi dinamici, con barre stabilizzatrici totalmente estratte



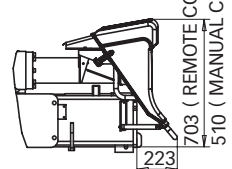
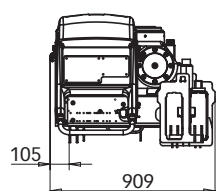
Centre of gravity (without stabilizers)
 Schwerpunktzentrum (ohne Seitenstützen)
 Centre de gravité (sans stabilisaterus)
 Zwaartepunt (zonder steunpoten)
 Baricentro (senza stabilizzazione)



x) HOSE AND PIPE KIT
 xx) EXTENSION CYLINDER NR 5



*
 Incl. hose and pipe kit
 Inkl. Rohr und Schlauchsatz
 Avec kit de tuyauteries
 Met slang- en leidingset
 Con attivazioni idrauliche



703 (REMOTE CONTROL)
 510 (MANUAL CONTROL 3000)

TECHNISCHE DATEN	FICHE TECHNIQUE	TECHNISCHE GEGEVENS	DATI TECNICI
Kapazitätsklasse, max	Couple de levage, maximum	Hefvermogen, max	Prestazione
Standardausladung, hydraulisch	Portée hydraulique, standard	Hydraulisch bereik, standaard	Braccio standard
Ausladung hydr. Teleskopausschieber	Course de rallonge hydraulique	Hydraulische giekverlenging	Corsa sfilo idraulico
Zugkraft hydr. Teleskopausschieber	Force de traction du vérin télescope	Uitschuifcilinder trekkracht	Forza sfilo in rientro
Druckkraft hydr. Teleskopausschieber	Force de poussée du vérin télescope	Uitschuifcilinder drukkracht	Forza sfilo in uscita
Ausladung man. Armverlängerung	Portée avec rallonge manuelle	Bereik met mechanische giekverlenging	Braccio con prolunghe
Hubhöhe über Kransockel, hydr./man.	Hauteur de levage au-dessus du plan de pose, hydr./man.	Hefhoogte vanaf montage plaat, hydr./handmatige	Altezza di sollevamento da base gru con braccio standard/con prolunghe
Ausladung – Tragkraft, Standard ⁽¹⁾	Portée – force de levage, standard ⁽¹⁾	Bereik – hefvermogen standaard ⁽¹⁾	Sbraccio – portate standard ⁽¹⁾
Ausladung – Tragkraft, man. Armverlängerung ⁽¹⁾	Portée – force de levage, rallonge manuelle ⁽¹⁾	Bereik – hefvermogen met mechanische verlenging ⁽¹⁾	Sbraccio – portate con prolunghe ⁽¹⁾
Tankinhalt	Volume d'huile dans le réservoir	Olie in tank	Rifornimento olio
Tankgrösse	Capacité du réservoir	Volume olietank	Capienza serbatoio
Schwenkbereich	Angle de rotation	Zwenkbereik	Rotazione
Max. Schrägstellung bei max. Hubkraft	Angle possible pour couple de levage maximum	Max. zwenkhoek bij maximum hefvermogen	Inclinazione superabile a max prestazione
Bruttoschwenkmoment	Couple de giration, brut	Bruto zwenkmoment	Coppia di rotazione
Schwenkgeschwindigkeit	Vitesse de rotation	Zwenksnelheid	Velocità di rotazione
Hubgeschwindigkeit bei std. Ausladung hydr./empf. Ölförderstrom	Vitesse de levage avec portée hydraulique standard et débit rec.	Hefsnelheid bij standaard hydraulisch bereik en aanbevolen pompopbrengst	Velocità di sollevamento con braccio standard e mandata olio consigliata
Zeit für teleskopbewegung Aus/Ein	Temps de manoeuvre du télescope, sortie/reentrée	Hydraulische uitschuiftijd uit/in	Velocità sfilo idraulici in uscita/in rientro
Höhe in Transportstellung	Hauteur en position de transport	Hoogte in transportpositie	Altezza gru ripiegata
Breite in Transportstellung	Largeur en position de transport	Breedte in transportpositie	Larghezza gru ripiegata
Einbauplatzbedarf ⁽³⁾	Espace de montage requis ⁽³⁾	Benodigde inbouwruimte ⁽³⁾	Base gru ⁽³⁾
Abstimmung zwischen Pumpengröße und Nebenabtrieb	Pour calcul de la pompe et de la PM	Voor berekening van pomp en PTO	Per il calcolo della pompa e della presa di forza
Empf. Ölfördermenge	Débit rec.	Aanbevolen pompopbrengst	Mandata olio consigliata
Erforderlicher Öldruck	Pression nécessaire à la pompe	Benodigde pompdruk	Pressione della pompa necessaria
Arbeitsdruck des Kranes	Pression de travail de la grue	Werkdruk van de kraan	Pressione di esercizio della gru
Kraftbedarf bei empf. Ölfördermenge	Puissance requise au débit rec.	Benodigd pompvermogen bij aanbevolen pompopbrengst	Potenza richiesta con mandata olio consigliata
Gewichte:	Poids:	Gewichten:	Pesi:
Kran in Standardausführung ohne Seitenstützen	Grue standard sans vérin d'appui	Standardkraan zonder steunpoten	Gru standard senza sistema di stabilizzazione
Hochsitz	Siège	Hoogzit	Comando alto
Brieden	Fixations	Frame montagedelen	Tiranti di aggraffaggio
Seitenstützen – Ausrüstung	Stabilisateurs	Steunpoten	Sistema di stabilizzazione
Tank einschließlich Öl	Réservoir huile incluse	Tank incl. olie	Rifornimento olio

We reserve the right to introduce changes in design
 Konstruktionsänderungen vorbehalten
 Droit de modification réservé
 Konstruktiewijzingen voorbehouden
 Dati forniti con riserva di modifiche per perfezionamenti

Designed and strength calculated in accordance with DIN 15018, crane group B3
 Berechnungsgrundlage für Konstruktion und Festigkeit ist die Norm DIN 15018, Belastungsgruppe B3
 Concue avec une résistance mécanique conformément aux normes DIN 15018, grue capacité B3
 Ontwerp en berekeningen zijn uitgevoerd volgens DIN 15018, kraangroep B3
 Progetto a norma tecnica DIN 15018 condizione di impiego B3

TECHNICAL DATA	HIAB 200-1	HIAB 200-2	HIAB 200-3	HIAB 200-4	HIAB 200-5
Lifting capacity, max	192 kNm (19.6 tm)	177 kNm (18.0 tm)	172 kNm (17.6 tm)	168 kNm (17.1 tm)	163 kNm (16.7 tm)
Hydraulic outreach, standard	6.2 m	8.0 m	10.0 m	12.1 m	14.1 m
Hydraulic boom extension	1.7 m	3.5 m	5.4 m	7.4 m	9.3 m
Extension cylinder pulling force	62 kN	62 kN	51 kN	51 kN	51 kN
Extension cylinder pushing force	53.8 kN	53.8 kN	43.6 kN	43.6 kN	43.6 kN
Outreach, manual extensions	-	14.2 m	16.3 m	18.5 m	18.4 m
Lifting height above installation level hydr./man.	8.6 / - m	10.4 / 16.6 m	12.3 / 18.7 m	14.5 / 20.9 m	16.5 / 20.7 m
Outreach – lifting capacity, standard ⁽¹⁾	2.6 m – 7 000 kg 4.5 m – 4 350 kg 6.0 m – 3 250 kg	2.5 m – 7 000 kg 4.5 m – 4 000 kg 6.0 m – 2 950 kg 7.8 m – 2 280 kg	2.5 m – 7 000 kg 4.5 m – 3 900 kg 6.2 m – 2 850 kg 8.0 m – 2 150 kg 9.8 m – 1 700 kg	2.4 m – 7 000 kg 4.5 m – 3 800 kg 6.0 m – 2 750 kg 7.8 m – 2 050 kg 9.8 m – 1 600 kg 11.8 m – 1 310 kg	2.4 m – 7 000 kg 4.5 m – 3 700 kg 6.0 m – 2 650 kg 7.8 m – 1 950 kg 9.8 m – 1 500 kg 11.8 m – 1 200 kg 13.8 m – 1 020 kg
Outreach – lifting capacity, manual extension ⁽¹⁾	-	9.7 m – 1 700 kg 11.8 m – 1 400 kg 13.9 m – 1 100 kg	11.8 m – 1 350 kg 13.8 m – 1 100 kg 16.0 m – 750 kg	13.8 m – 1 050 kg 16.0 m – 750 kg 18.1 m – 500 kg	16.0 m – 750 kg 18.0 m – 500 kg
Oil in tank	80 l	80 l	80 l	80 l	80 l
Tank capacity	90 l	90 l	90 l	90 l	90 l
Slewing angle	406°	406°	406°	406°	406°
Max slope viable at full capacity	5.6°	5.6°	5.6°	5.5°	5.5°
Slewing torque, gross	27 kNm	27 kNm	27 kNm	27 kNm	27 kNm
Slewing speed	15°/s	15°/s	15°/s	15°/s	15°/s
Lifting speed at standard hydraulic outreach and rec. oil flow	0.6 m/s	0.8 m/s	1.0 m/s	1.2 m/s	1.4 m/s
Hydraulic boom extension time out/in	8 / 6 s	16 / 12 s	25 / 19 s	34 / 28 s	44 / 36 s
Height in folded position	2 265 mm	2 265 mm	2 265 mm	2 265 mm	2 265 mm
Width in folded position	2 451 mm	2 451 mm	2 451 mm	2 487 mm	2 489 mm
Installation space needed ⁽³⁾	890 / 990 ⁽²⁾ mm	890 / 990 ⁽²⁾ mm	890 / 990 ⁽²⁾ mm	890 / 990 ⁽²⁾ mm	990 ⁽²⁾ mm
For calculation of Pump and PTO:	V80H / V91M	V80H / V91M	V80H / V91M	V80H / V91M	V80H / V91M
Rec. oil flow *	50 – 55 / 70 – 90 l/min	50 – 55 / 70 – 90 l/min	50 – 55 / 70 – 90 l/min	50 – 55 / 70 – 90 l/min	50 – 55 / 70 – 90 l/min
Pump pressure needed	29.0 / 31.5 MPa	29.0 / 31.5 MPa	29.0 / 31.5 MPa	29.0 / 31.5 MPa	29.0 / 31.5 MPa
Working pressure of crane	28.5 / 29.5 MPa	28.5 / 29.5 MPa	28.5 / 29.5 MPa	28.5 / 29.5 MPa	28.5 / 29.5 MPa
Power needed at rec. oil flow	26 / 40 – 52 kW	26 / 40 – 52 kW	26 / 40 – 52 kW	26 / 40 – 52 kW	26 / 40 – 52 kW
Weights:					
Crane in standard version without stabilizers	1 980 kg	2 120 kg	2 270 kg	2 400 kg	2 510 kg
Top-seat	105 kg	105 kg	105 kg	105 kg	105 kg
Frame attachments	40 kg	40 kg	40 kg	40 kg	40 kg
Stabilizer equipment	238 - 380 kg	238 - 380 kg	238 - 380 kg	238 - 380 kg	238 - 380 kg
Tank incl. oil	95 kg	95 kg	95 kg	95 kg	95 kg

1) Lifting capacity at + 16-22° inner boom position
Hubkapazität bei + 16-22° Hubraumposition
Capacité de levage avec un angle de flèche de + 16-22°
Hefcapaciteit bij een hefarmhoek van + 16-22°
Prestazione con braccio principale da + 16-22°

2) Incl. hose and pipe kit
Inkl. Rohr und Schlauchsatz
Avec kit de tuyauteries
Met slang- en leidingset
Con attivazioni idrauliche

3) Rotation space needed - see general dimensions
Schwenkenradius - siehe Masskizze
Espace necesaire pour la rotation - voyez croquis cote
Benodigde draairuimte - zie hoofdafmetingen
Ingombro in rotazione - vedi dimensioni

