

STANDARD



OPTIONAL



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DESCRIPTION	UNIT OF MEASURE	1S*	2S	3S	4S	5S	6S
Max. hydraulic outreach Massimo sbraccio idraulico orizzontale Max. hydraulische Reichweite waagerecht Portée hydraulique horizontale maxi. Máximo alcance hidráulico horizontal	m	6,47	8,43	10,50	12,63	14,85	16,82
Max. lifting moment (+10°) Momento massimo di sollevamento (+10°) Max. Hubmoment (+10°) Moment de levage maxi. (+10°) Momento máximo de elevación (+10°)	kgm	12210	11835	11235	11040	10770	10310
	kNm	119,78	116,10	110,21	108,30	105,65	101,14
Slewing arc Angolo di rotazione Schwenkbereich Angle de rotation Ángulo de giro	[°]	400					
Slewing Capacity - Max slope Capacità di rotazione - Massima pendenza Rotationskapazität - Maximale Neigung Capacité de rotation - Pente Maxi Capacidad de rotación - Máxima inclinación	%	8,7					
Working pressure Pressione d'esercizio Betriebsdruck Pression de travail Presión de trabajo	bar	320					
Recommended oil delivery Portata d'olio consigliata Empfohlene Ölfördermenge Débit d'huile recommandé Caudal de aceite aconsejado	l/min	70					
Oil tank capacity Capacità serbatoio olio Öltankkapazität Capacité du réservoir d'huile Capacidad tanque de aceite	l	80					
Weight of the standard crane (± 2%) Peso gru standard (± 2%) Gewicht des Standardkranes (± 2%) Poids propre de la grue standard (± 2%) Gewicht des Standardkranes (± 2%)	kg	1510	1655	1785	1910	2020	2105

* Special version available on request / Versione speciale disponibile su richiesta / Sonderausführung auf Anfrage vorhanden
Version spéciale disponible sur demande / Version especial disponible en solicitar

CRANE DESIGNED ACCORDING TO STANDARDS UNI EN 12999 HC1 S1

The configurations and figures contained in the brochure are illustrative. For information on the complete offer and for more technical details, ask your Effer dealer or consult the website www.effer.com. The above data are subject to change. Lifting capacity is based on the maximum lifting power of the crane. The stability of the truck may require a reduction of lifting capacity.

GRU PROGETTATA SECONDO NORME UNI EN 12999 HC1 S1

Le configurazioni e le immagini riportati nel depliant sono esemplificativi. Per conoscere l'offerta completa e per maggiori dettagli tecnici, rivolgersi al concessionario EFFER di zona e consultare il sito www.effer.com. I dati indicati possono subire modifiche. Capacità di sollevamento secondo potenza massima della gru. La stabilità dell'autocarro può richiedere il declassamento.

KRAN ENTWICKELT GEMÄSS UNI EN 12999 S1 HC1 S1

Die in der Broschüre enthaltenen Ausstattungen und Bilder dienen als Beispiel. Um das komplette Angebot zu kennen und für weitere technischen Informationen, wenden Sie sich an Ihren Händler EFFER und besuchen Sie unsere Homepage www.effer.com. Die geschriebenen Angaben können Änderungen vorsehen. Tragkraft gemäss maximale Kranleistung. Die Stabilität des Lastwagens kann die Deklassierung erfordern.

GRUE PROJETEE SELON LES NORMES UNI EN 12999 HC1 S1

Les configurations et les images contenues dans les dépliant sont exemplificatives. Pour connaître l'offre complète et les détails techniques, veuillez contacter votre revendeur EFFER et consulter le site www.effer.com. Les données indiquées peuvent subir des modifications. Capacité de levage selon la puissance maximum de la grue. La stabilité du véhicule peut nécessiter le déclassement.

GRÚA DISEÑADA SEGÚN LAS NORMAS UNI EN 12999 HC1 S1

Las configuraciones y las imágenes incluidas en el folleto se proporcionan a modo de ejemplo. Para conocer la oferta completa y para más detalles técnicos, consultar con el concesionario EFFER local y visitar el sitio web www.effer.com. Los datos indicados pueden sufrir modificaciones. Capacidad de elevación según la potencia máxima de la grúa. La estabilidad del camión puede requerir el desclasamiento.



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Azienda certificata
Certificato n°
LRC 0160162/QMS



135



135

Medium Effer cranes have a lifting capacity between 10 and 30 t/m and provide the possibility to create countless configurations according to the specific needs. Effer applies the same technology characterising big cranes also to those of the medium range, to ensure the best performance and an excellent durability thanks to forefront materials and technological solutions.

Le gru Effer di medie dimensioni con capacità di sollevamento tra 10 e 30 t/m danno la possibilità di creare innumerevoli configurazioni in base alle specifiche esigenze. Infatti Effer applica la tecnologia che caratterizza le grandi gru anche a quelle di gamma media per garantire le migliori prestazioni e una durata eccezionale grazie a materiali e soluzioni tecnologiche all'avanguardia.

Die mittelgroßen Krane von Effer können zwischen 10 und 30 t/m heben und bieten je nach Bedarf zahlreiche Möglichkeiten der Konfiguration. Effer verwendet die Technologie, die die großen Krane auszeichnet, auch für die mittelgroßen, um beste Leistungen und eine sehr lange Lebensdauer dank fortschrittlicher Materialien und technischer Lösungen zu garantieren.

Les grues Effer de moyennes dimensions ont une capacité de levage comprise entre 10 et 30 t/m et offrent la possibilité de créer un grand nombre de configurations en fonction des exigences spécifiques. En effet Effer applique la technologie qui caractérise les grues de grandes dimensions même à celles de la gamme moyenne, pour garantir des meilleures performances et une durée exceptionnelle grâce aux matériaux et aux solutions technologiques d'avant-garde.

Las grúas medianas Effer con capacidad de elevación entre las 10 y las 30 toneladas/metro ofrecen la posibilidad de crear innumerables configuraciones de acuerdo con las necesidades específicas. De hecho, Effer aplica a las grúas de gama mediana la tecnología que caracteriza a las grúas grandes para garantizar las mejores prestaciones y una duración excepcional, gracias al uso de materiales y soluciones tecnológicas de vanguardia.

Technical diagram of the KUKA KR 10 R1600 robot arm showing weight and reach specifications. The diagram includes a grid with horizontal distance in meters (0 to 10 m) and vertical height in meters (0 to 12 m). Key specifications are labeled:

- 88°**: Maximum vertical reach angle.
- 2590**: Maximum reach (kg) at 88°.
- 3450**: Maximum reach (kg) at 14°.
- +14°**: Minimum vertical reach angle.
- 3865 / 2.97**: Weight (kg) and reach (m) for the upper arm.
- 1785 / 6.47**: Weight (kg) and reach (m) for the lower arm.
- 1360 / 8.39**: Weight (kg) and reach (m) for the end effector.
- kg**: Unit for weight.
- m**: Unit for reach.

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Technical diagram of a crane boom showing weight and height data for different configurations. The diagram includes a grid with height in meters (m) on the vertical axis (0 to 16) and weight in kilograms (kg) on the horizontal axis (0 to 14). The boom is shown in a curved position, with various configurations labeled with their respective weights and heights.

Configuration	Weight (kg)	Height (m)
3170	3170	2.97
3605	3605	4.72
1545	1545	8.54
870	870	10.54
715	715	12.59

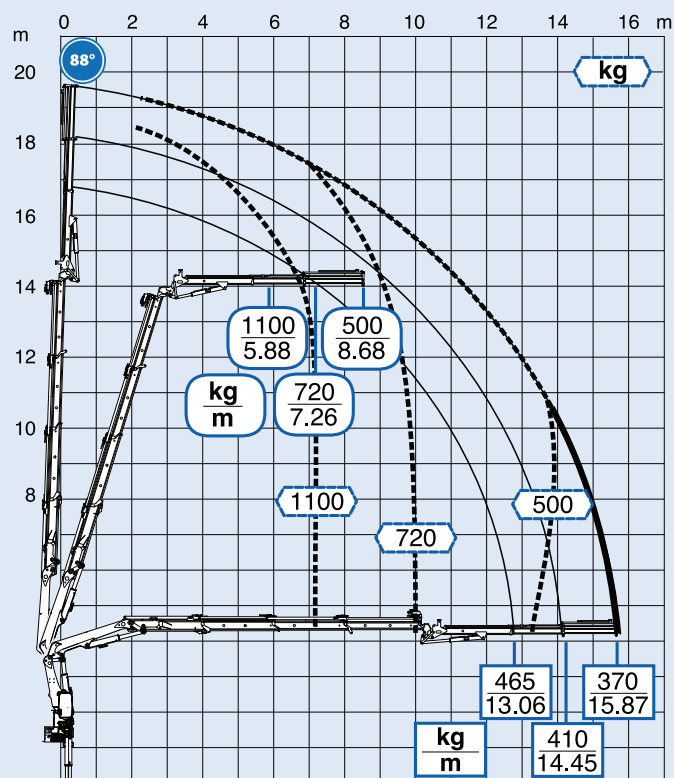
Additional labels include 88° and +14° indicating angles, and a 'kg' label indicating the unit of weight.

kg	m	kg	m	kg	m	kg	m
3355	2.97	1345	6.76	680	10.69	420	14.89
2120	4.86	925	8.69	515	12.74	360	16.79

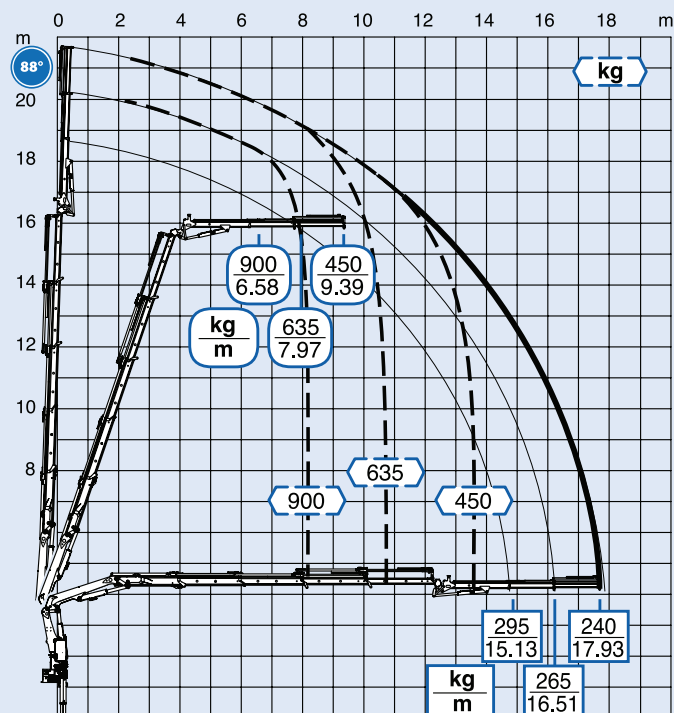
Technical drawing of a crane boom with a grid showing height (H) in meters and weight (kg) for different boom lengths and angles. The grid shows boom lengths from 0 to 8 meters and heights from 0 to 14 meters. Curved lines represent constant boom lengths, and straight lines represent constant boom angles. A specific boom length of 3650 is highlighted, and a boom angle of +14° is indicated. A table on the right provides weight data for various configurations.

(H)m		kg	
19.7	445	16.10	335
17.8	585	18.18	21.8
9.84	960	7.84	1250
4.32	2590	5.92	1780
2.97	3665	2.97	3650

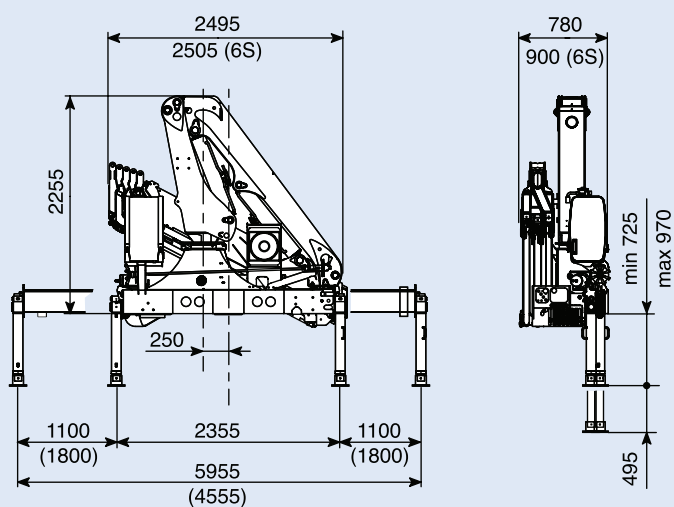
3S+JIB 2S



4S+JIB 2S

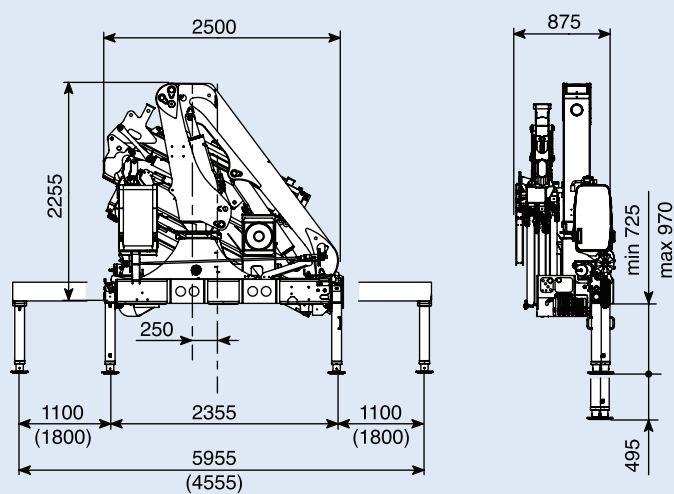


2S/3S/4S/5S/6S



[mm]

2S/3S/4S + JIB



[mm]