

Since 1959



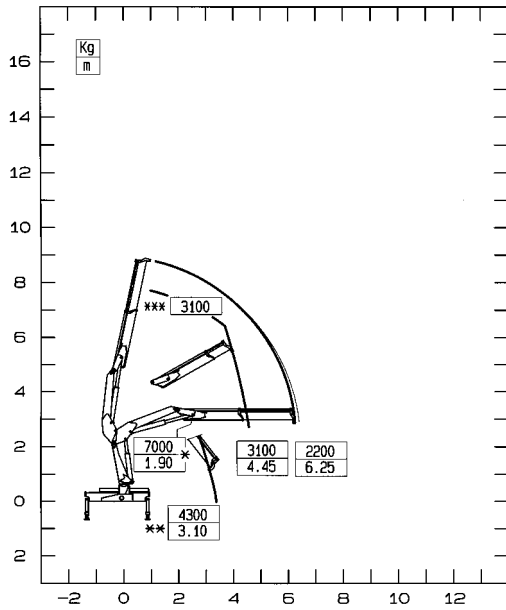
*Cranes, in all the languages of the world*

# *Serie 14*

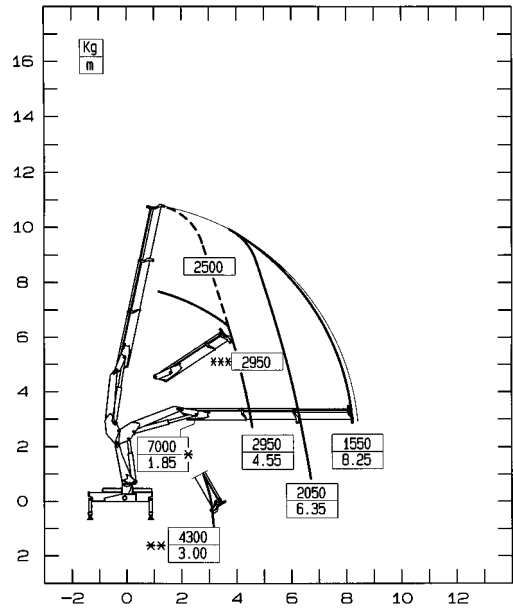


LA FORZA DELLA QUALITÀ THE POWER OF QUALITY  
LA FORCE DE LA QUALITE DIE KRAFT DER QUALITÄT LA FUERZA DE LA CALIDAD

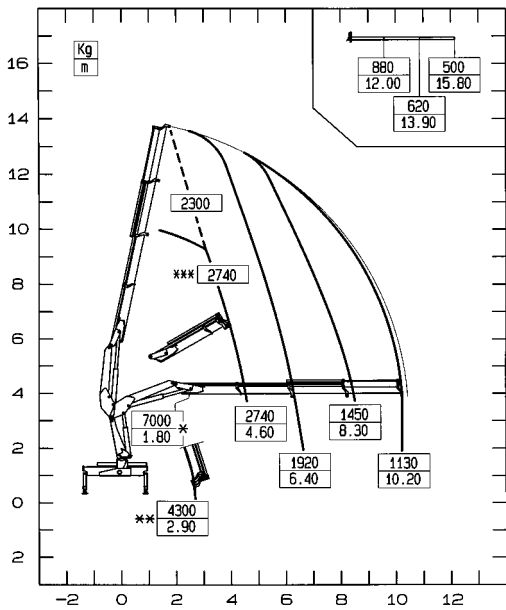
14021



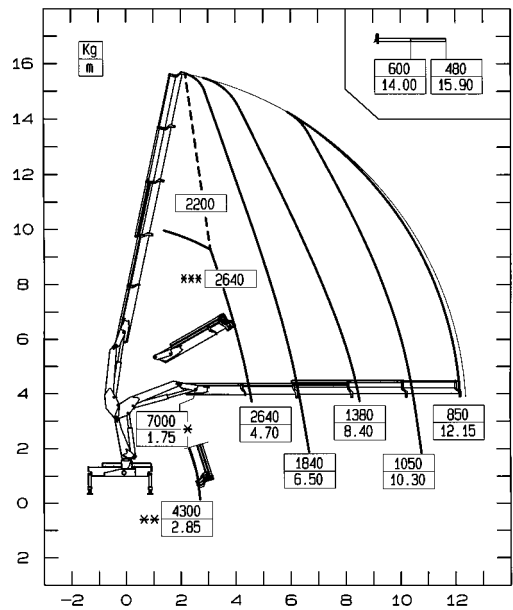
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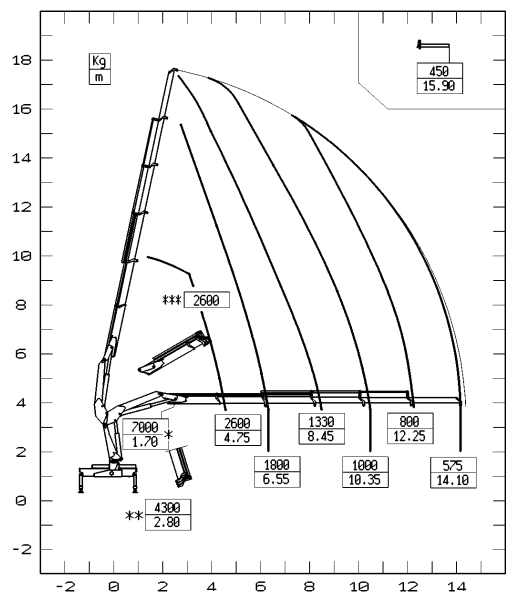
14023



14024



14025



N.B.: LE PRESTAZIONI INDICATE SI OTTENGONO CON BRACCIO PRINCIPALE INCLINATO A 27°

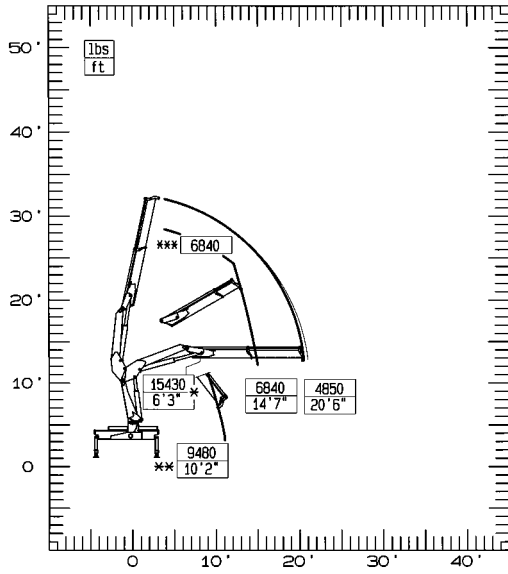
N.B.: THE STATED PERFORMANCES CAN BE OBTAINED WITH 27° INCLINATED MAIN BOOM

N.B.: LES PERFORMANCES INDIQUEES S'OBTIENNENT AVEC 1ER BRAS INCLINE À 27°

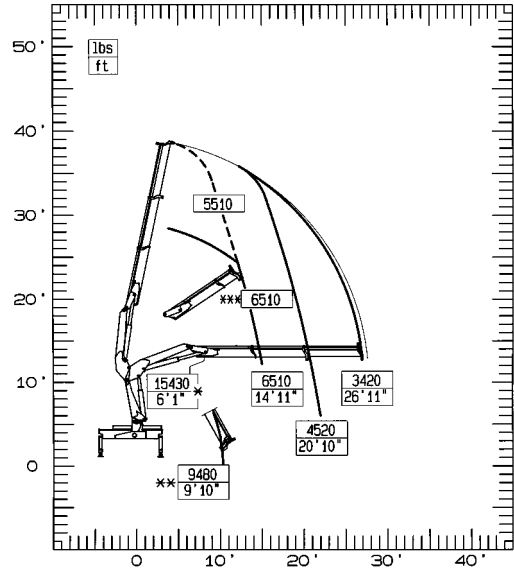
ANMERKUNG: DIE ANGEGEBENEN LEISTUNGEN WERDEN MIT 27° GENEIGTEM HUBBRAHMEN ERREICHT

N.B.: LAS PRESTACIONES INDICADAS SE OBTIENEN CON EL BRAZO ARTICULADO A 27°

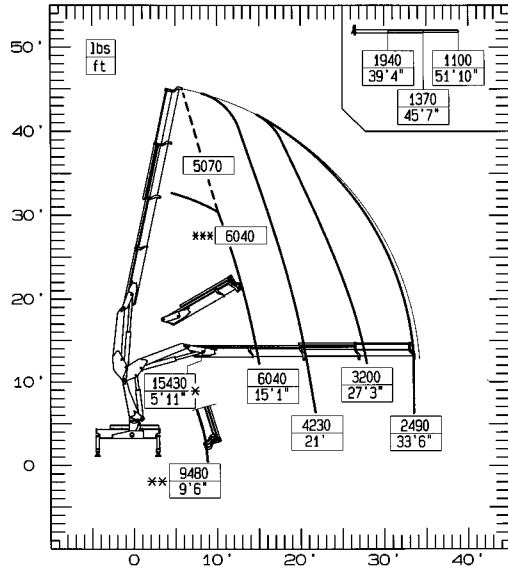
14021



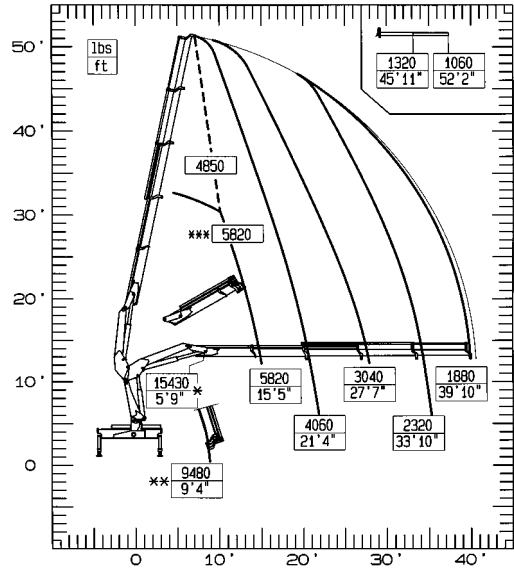
14022



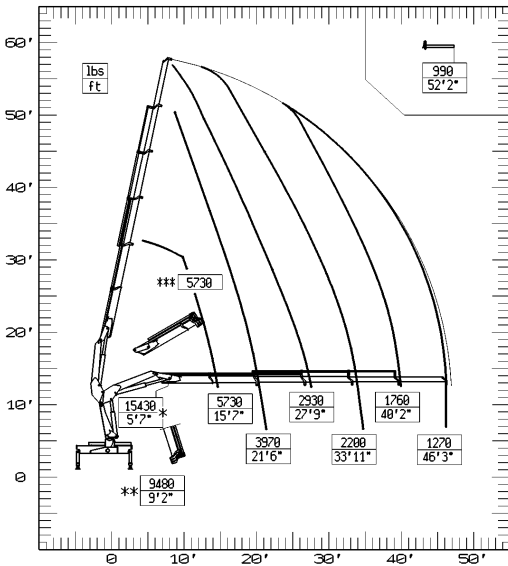
14023



14024



14025



- \* PORTATA MASSIMA NOMINALE AL GANCIO FISSO
- \*\* PORTATA MASSIMA AL GANCIO MOBILE
- \*\*\* PORTATA MASSIMA PASSANTE PER L'ORIZZONTALE

- \* MAX. NOMINAL CAPACITY WITH FIXED HOOK
- \*\* MAX. CAPACITY WITH MOBILE HOOK
- \*\*\* MAX. CAPACITY FROM HORIZONTAL TO VERTICAL

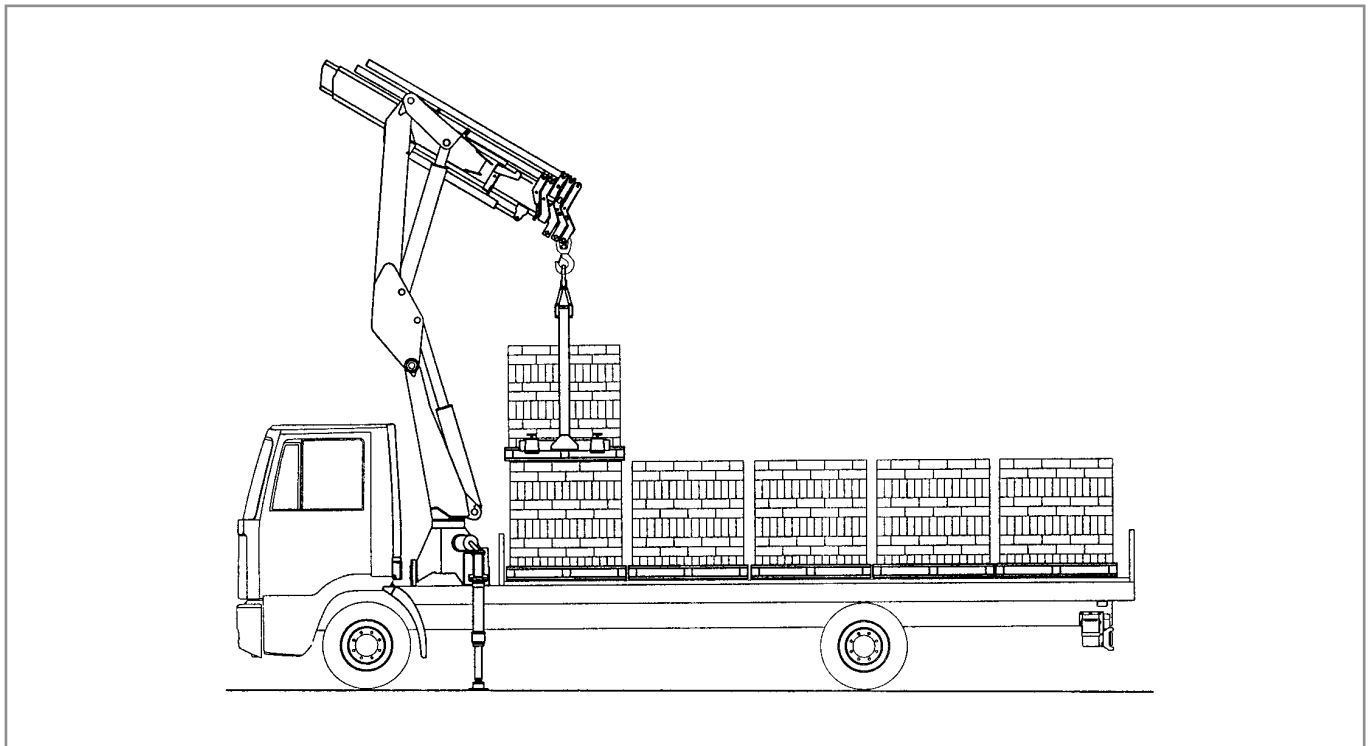
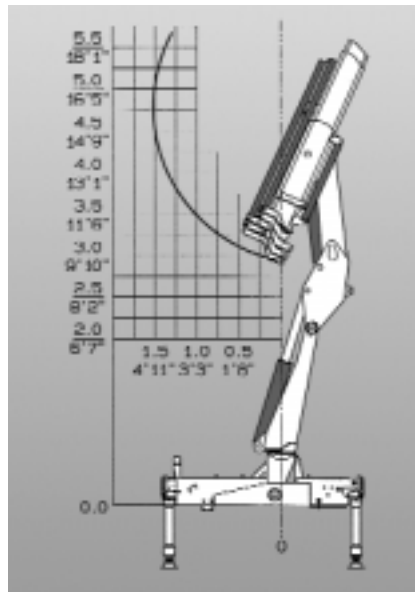
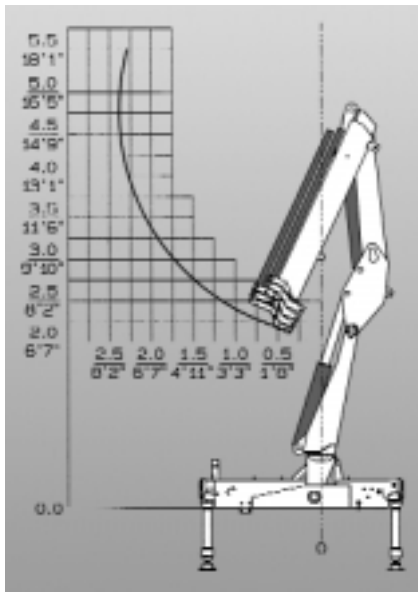
- \* CAPACITE MAXI NOMINALE AU CROCHET FIXE
- \*\* CAPACITE MAXI NOMINALE AU CROCHET MOBILE
- \*\*\* CAPACITE MAXI PASSANT PAR L'HORIZONTALE

- \* MAX. NENNTRAGKRAFT AN DER INNEREN HAKENBEFESTIGUNG
- \*\* MAX. TRAGKRAFT
- \*\*\* MAX. TRAGKRAFT VON HORIZONTAL BIS ZU VERTIKAL

- \* CAPACIDAD MÁXIMA EN EL GANCHO FIJO
- \*\* CAPACIDAD MÁXIMA EN EL GANCHO MÓVIL
- \*\*\* CAPACIDAD MÁXIMA EN POSICIÓN VERTICAL

Serie 14  
Standard

Serie 14  
LC version



LE ANTENNE IDRAULICHE (J) POSSONO ESSERE INSTALLATE ANCHE SULLE GRU IN VERSIONE LC

*The hydraulic jib can be mounted on the LC version*

Les bras articulés (J) peuvent être installés sur les grues en version LC également

Hydraulische Knickarme können auch auf die LC Ausführungen montiert werden

Las antenas hidráulicas se pueden montar también en gruas version LC

TUTTE LE GRU PM SONO COPERTE DA POLIZZA ASSICURATIVA INTERNAZIONALE PER LA RESPONSABILITÀ CIVILE VERSO TERZI

ALL PM CRANES ARE COVERED BY AN INTERNATIONAL INSURANCE POLICY FOR CIVIL LIABILITY THIRD PARTY

TOUTES LES GRUES SONT COUVERTES PAR UNE POLICE D'ASSURANCE INTERNATIONALE DE RESPONSABILITÉ CIVILE ENVERS TIERS

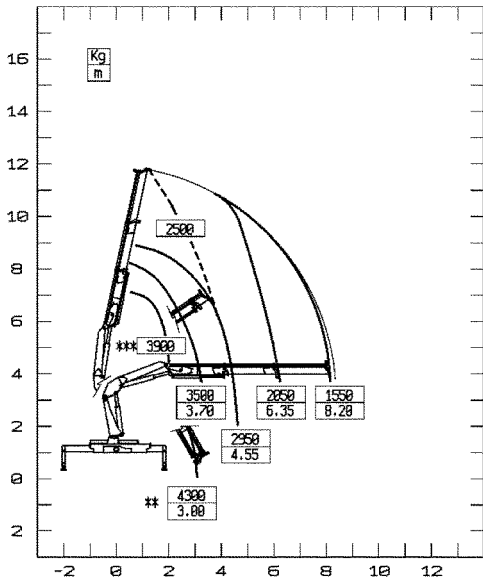
PM-KRANE SIND DURCH EINE INTERNATIONALE HAFTPFLICHTVERSICHERUNG GEGEN DRITTE ABGESICHERT

TODAS LAS GRUAS PM CUENTAN CON UNA POLIZA DE SEGUROS INTERNACIONAL CONTRA LAS RESPONSABILIDADES CIVILES HACIA TERCEROS

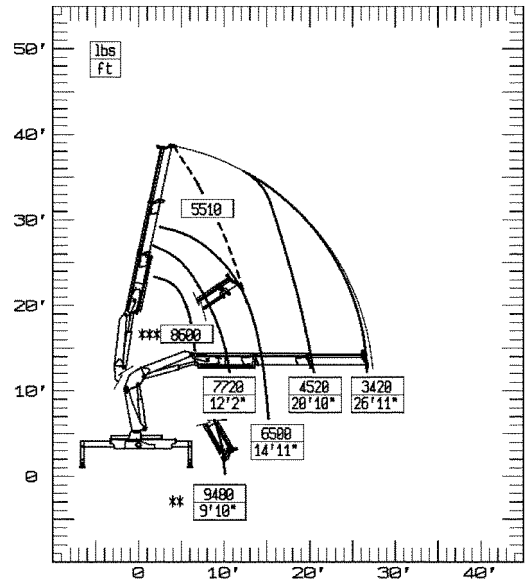
• I dati tecnici possono essere aggiornati senza preavviso • Technical data can be revised without prior notice • Les données techniques peuvent être modifiées sans préavis

• Technische Änderungen vorbehalten • Reservado el derecho de modificaciones

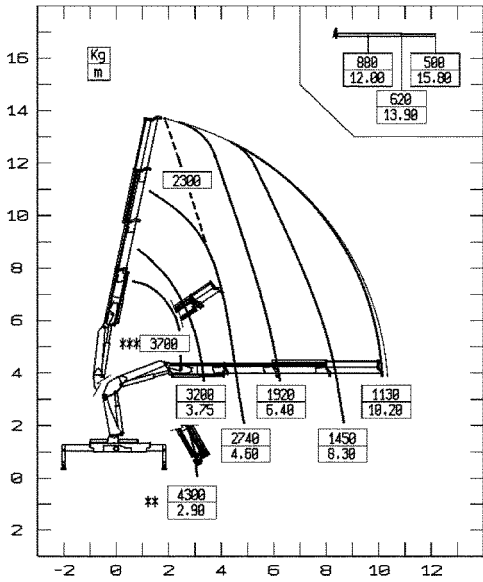
14022 LC



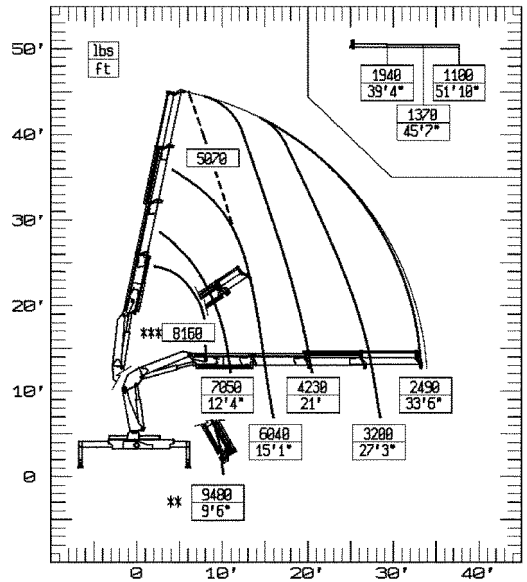
14022 LC



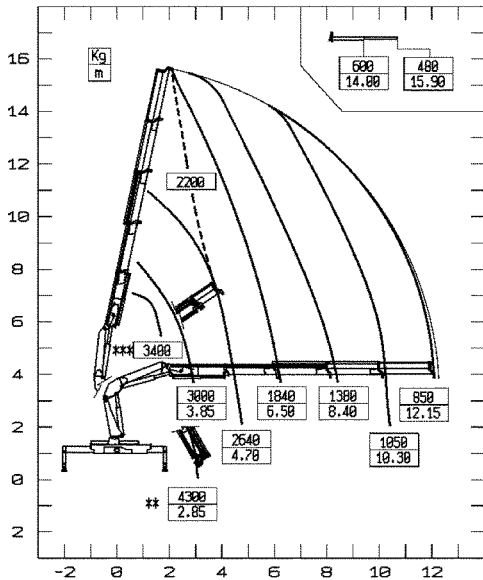
14023 LC



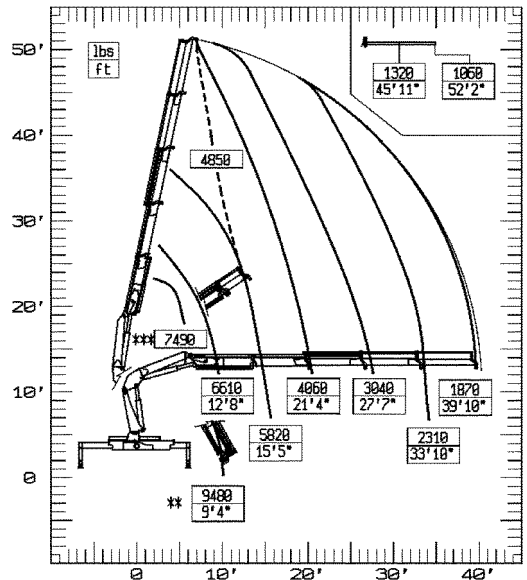
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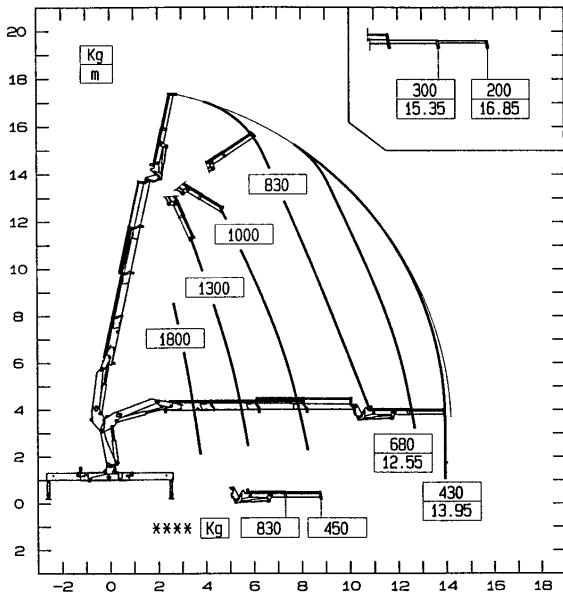
14024 LC



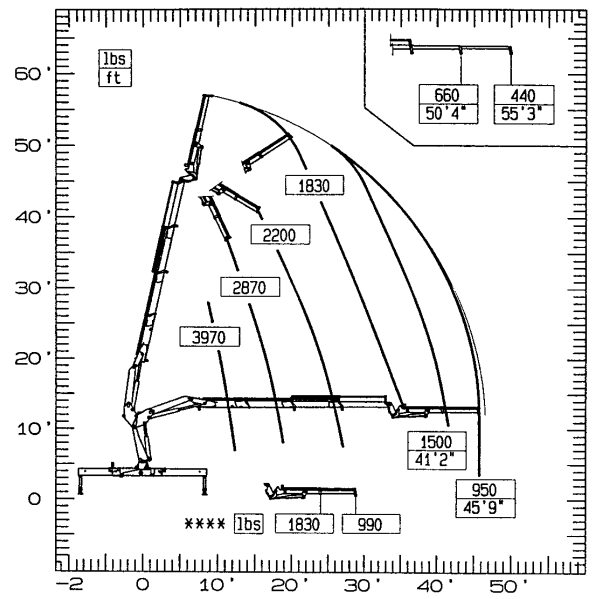
14024 LC



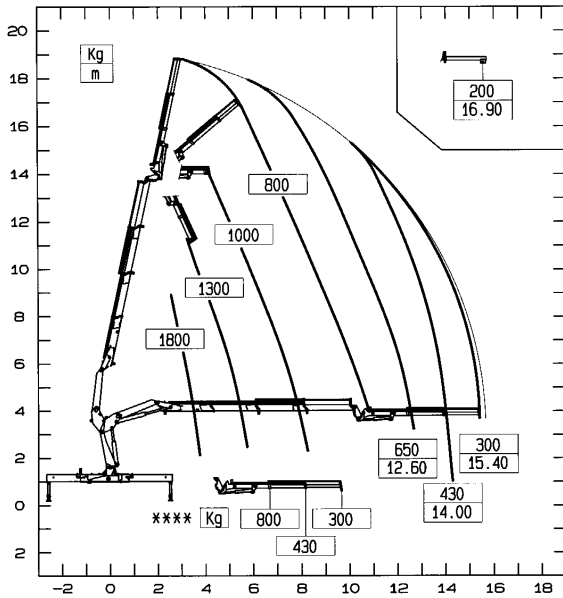
14023+J11



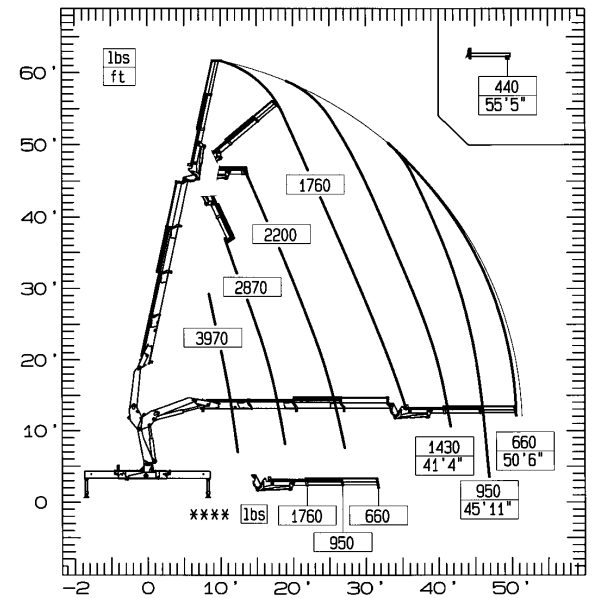
14023+J11



14023+J12



14023+J12



\*\*\*\* PORTATE MASSIME DELL'ANTENNA IN ORIZZONTALE \*\*\*\* MAX. JIB CAPACITIES IN HORIZONTAL POSITION \*\*\*\* CAPACITIES MAXI NOMINALES AVEC JIB  
 \*\*\*\* MAX. TRAGKRAFTE AM JIB IN HORIZONTAL \*\*\*\* CAPACIDAD MÁXIMA DE LA ANTENA EN HORIZONTAL



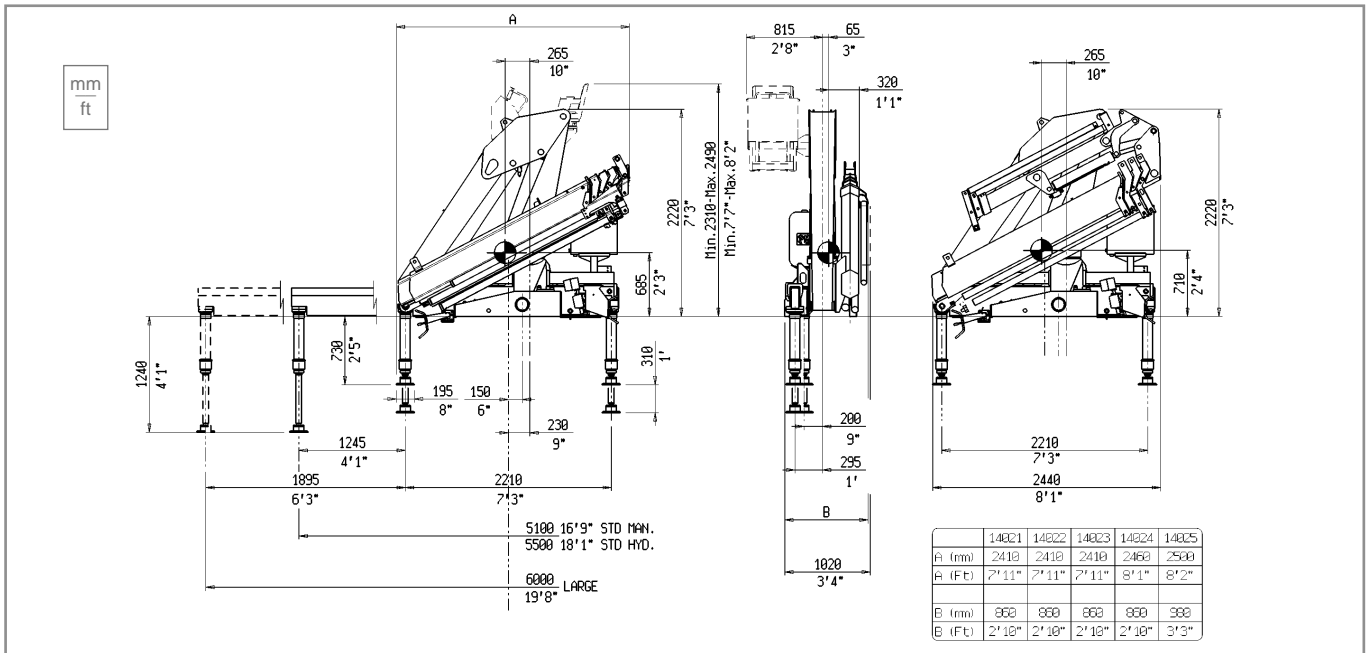
"DIN 15018-1 CLASS H1 GROUP B3 EN 292-1 EN 292-2"



**COMANDI E DISPOSITIVI DI SICUREZZA IN CONFORMITÀ ALLE NORME EUROPEE PERTINENTI**

*Controls and safety devices complying with international regulation  
Commandes et dispositifs de sécurité conformes aux normes internationales  
Steuerung- und Sicherheitsvorrichtungen entsprechen der internationalen Vorschriften  
Mandos y dispositivos de seguridad fabricados según las normas internacionales*





**DATI TECNICI - TECHNICAL DATA - DONNEES TECHNIQUES - TECHNISCHE DATEN - DATOS TECNICOS**

		14021	14022	14023	14024	14025	14023+J11	14023+J12
<b>MOMENTO DI SOLLEVAMENTO MASSIMO - Maximum lifting moment - Moment de levage maxi - Max. Lastmoment - Momento de elevación máxima</b>	kNm tm	135 13,8	132 13,4	124 12,6	122 12,4	121 12,3	--	--
<b>SBRACCIO OLEODINAMICO - Maximum hydraulic reach - Allongement hydraulique - Hydraulische Reichweite, Standard - Alcance hidráulico</b>								
ORIZZONTALE - Horizontal - Horizontal - Horizontal - Horizontal	m	6,50	8,45	10,45	12,40	14,40	14,20	15,65
VERTICALE - Vertical - Vertical - Vertikal - Vertical	m	9,80	11,75	13,70	15,60	17,70	17,35	18,75
<b>SBRACCIO CON PROLUNGHE - Maximum reach with manual extensions - Allongement avec rallonges manuelles - Reichweite, manuelle Verlängerungen - Alcance con prolongas manuales</b>								
ORIZZONTALE - Horizontal - Horizontal - Horizontal - Horizontal	m	--	--	16,05	16,15	16,15	17,10	17,15
VERTICALE - Vertical - Vertical - Vertikal - Vertical	m	--	--	19,25	19,35	19,35	20,15	20,20
<b>IMPIANTO OLEODINAMICO - Hydraulic system - Circuit hydraulique - Hydraulikanlage - Sistema hidráulico</b>								
PORTATA RACCOMANDATA - Recommended oil flow - Débit recommandé - Empfohlene Fördermenge - Caudal requerido	l/min	30	30	30	30	30	30	30
PRESIONE MASSIMA - Rated pressure - Pression maxi - Betriebsdruck - Presión máxima	MPa	26,5	26,5	26,5	26,5	26,5	26,5	26,5
CAPACITÀ DEL SERBATOIO - Tank capacity - Capacité du réservoir - Tankinhalt - Capacidad del depósito de aceite	l	65	65	65	65	65	65	65
<b>GRUPPO DI ROTAZIONE - Slewing system - Rotation - Schwenksystem - Sistema de giro</b>								
ANGOLO DI ROTAZIONE - Slewing angle - Angle de rotation - Schwenkbereich - Ángulo de giro	°	400	400	400	400	400	400	400
COPPIA DI ROTAZIONE - Slewing moment - Couple de rotation - Schwenkmoment - Momento de giro	kNm	16	16	16	16	16	16	16
PENDENZA MASSIMA DI LAVORO - Max. working heel - Devers maxi de travail - Max. Arbeitsneigung - Inclinación máxima de trabajo	% (°)	8,7(5)	8,7(5)	8,7(5)	8,7(5)	8,7(5)	0	0
<b>PESO GRU STANDARD - Standard crane weight - Poids de la grue standard - Eigengewicht Standardkran - Peso de la grúa est</b>	Kg	1770	1880	1990	2080	2180	2235	2280
IN VERSIONE LC - LC Version - Version LC - LC Ausführung - En version LC	Kg	--	2030	2140	2230	--	--	--
CON SERBATOIO NON RIFORMITO - Empty oil tank - Reservoir huile non garni - Oeltank leer - Deposito de aceite vacío								

**DATI TECNICI - TECHNICAL DATA - DONNEES TECHNIQUES - TECHNISCHE DATEN - DATOS TECNICOS**

		14021	14022	14023	14024	14025	14023+J11	14023+J12
<b>MAXIMUM LIFTING MOMENT</b>	ft lbs	99815	96920	91140	89690	88970	--	--
<b>MAXIMUM HYDRAULIC REACH</b>								
ORIZZONTALE	ft	21'4"	27'9"	34'3"	40'8"	47'3"	46'7"	51'4"
VERTICALE	ft	32'2"	38'7"	44'11"	51'2"	58'1"	56'11"	61'6"
<b>MAXIMUM REACH WITH MANUAL EXTENSIONS</b>								
ORIZZONTALE	ft	--	--	52'8"	53'	53'	56'1"	56'3"
VERTICALE	ft	--	--	63'2"	63'6"	63'6"	66'1"	66'3"
<b>HYDRAULIC SYSTEM</b>								
RECOMMENDED OIL FLOW	gals/min (USA)	8	8	8	8	8	8	8
RATED PRESSURE	psi	3900	3900	3900	3900	3900	3900	3900
TANK CAPACITY	gals/(USA)	17	17	17	17	17	17	17
<b>SLEWING SYSTEM</b>								
SLEWING ANGLE	°	400	400	400	400	400	400	400
SLEWING MOMENT	ft lbs	11570	11570	11570	11570	11570	11570	11570
MAX. WORKING HEEL	% (°)	8,7(5)	8,7(5)	8,7(5)	8,7(5)	8,7(5)	0	0
<b>MAX. WORKING HEEL</b>	lbs	3900	4140	4390	4585	4810	4930	5025
IN VERSIONE LC - LC Version		--	4475	4720	4915	--	--	--



## CRANES, IN ALL THE LANGUAGES OF THE WORLD

ARGENTINA  
AUSTRALIA  
BELGIUM  
BRAZIL  
CANADA  
CHILE  
COLOMBIA  
CZECH REP  
CYPRUS  
DENMARK  
EGYPT  
EAST/NORTH EUROPE  
EIRE  
FINLAND  
FRANCE  
GERMANY  
GREECE  
HONG KONG  
INDONESIA  
ITALY  
JORDAN  
MALAYSIA  
MALTA  
MEXICO  
MOROCCO  
NORWAY  
OCEANIA  
NETHERLANDS  
PERU  
PHILIPPINES  
POLAND  
PORTUGAL  
P.R.C.  
QUATAR  
ROMANIA  
SAUDI ARABIA  
SINGAPORE  
SPAIN  
SOUTH AFRICA  
SOUTH AMERICA  
SWITZERLAND  
THAILAND  
TAIWAN  
TOBAGO  
TRINIDAD  
TUNISIA  
TURKEY  
UNITED ARAB EMIRATES  
USA  
UK  
VENEZUELA  
VIETNAM



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