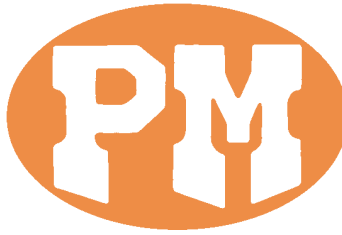
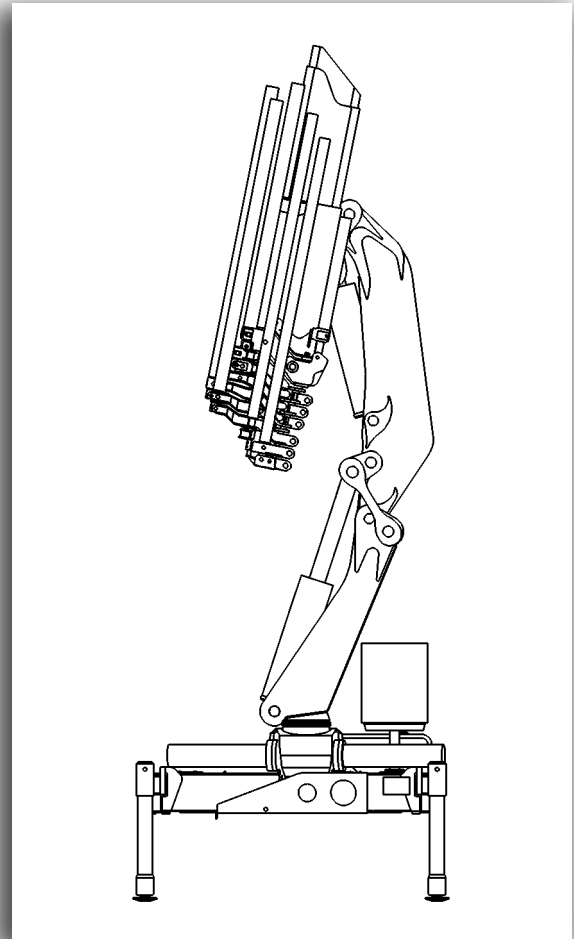
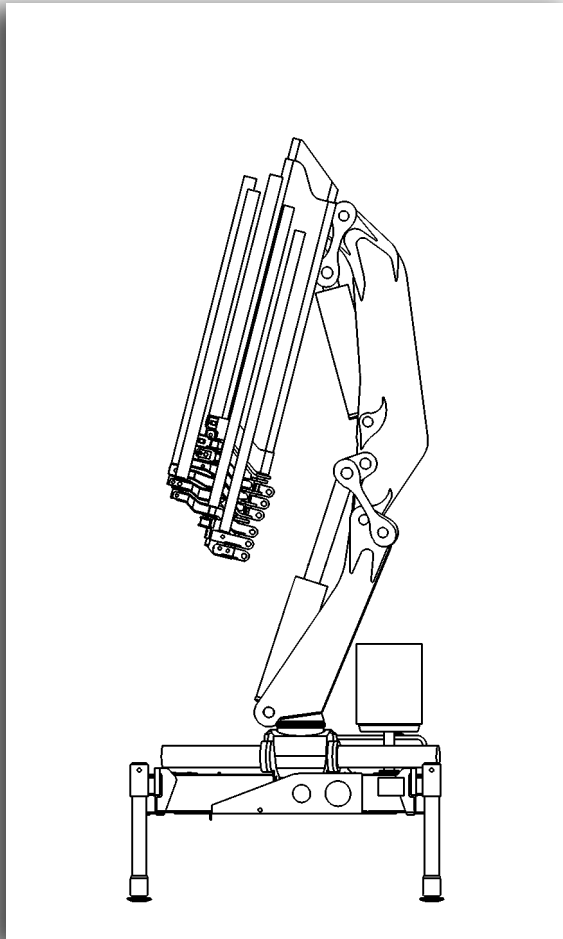


Since 1959



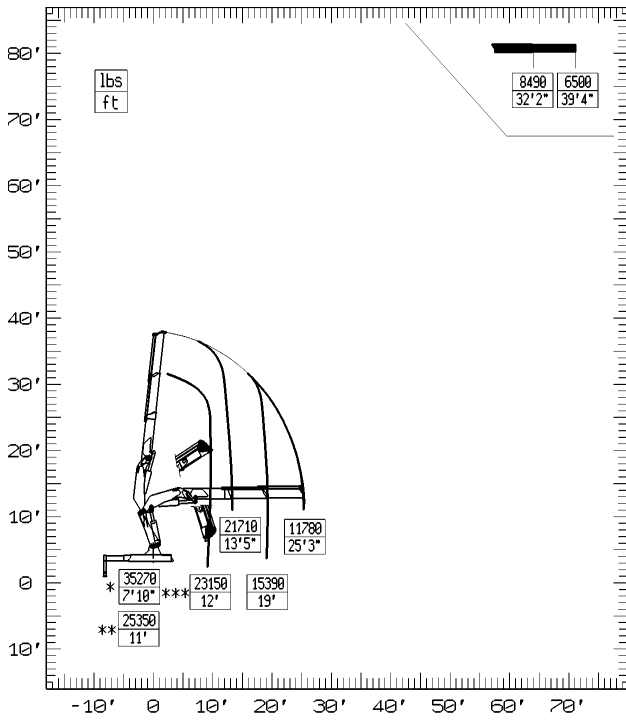
Cranes, in all the languages of the world

Serie 45 SP

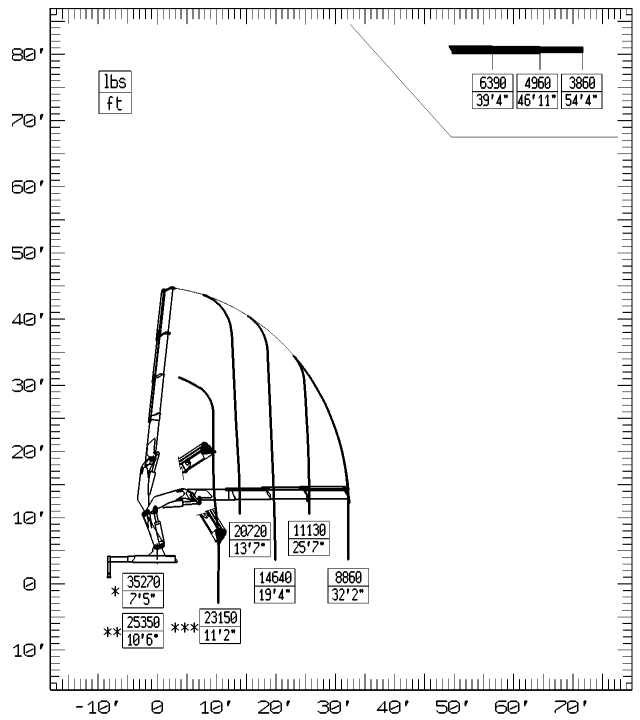


LA FORZA DELLA QUALITÀ THE POWER OF QUALITY
LA FORCE DE LA QUALITE DIE KRAFT DER QUALITÄT LA FUERZA DE LA CALIDAD

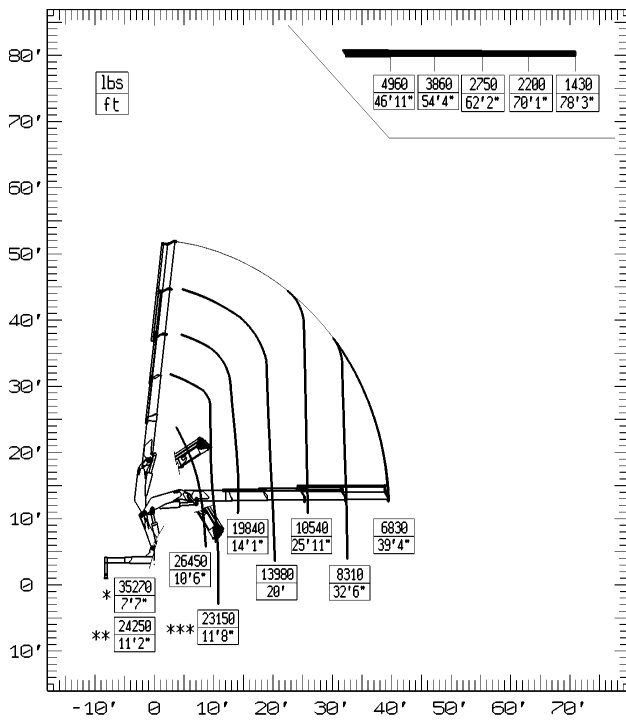
45022



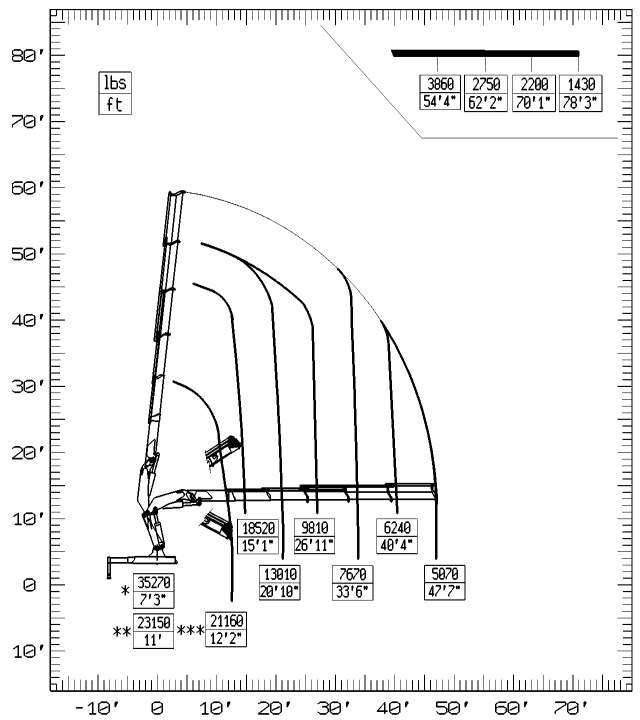
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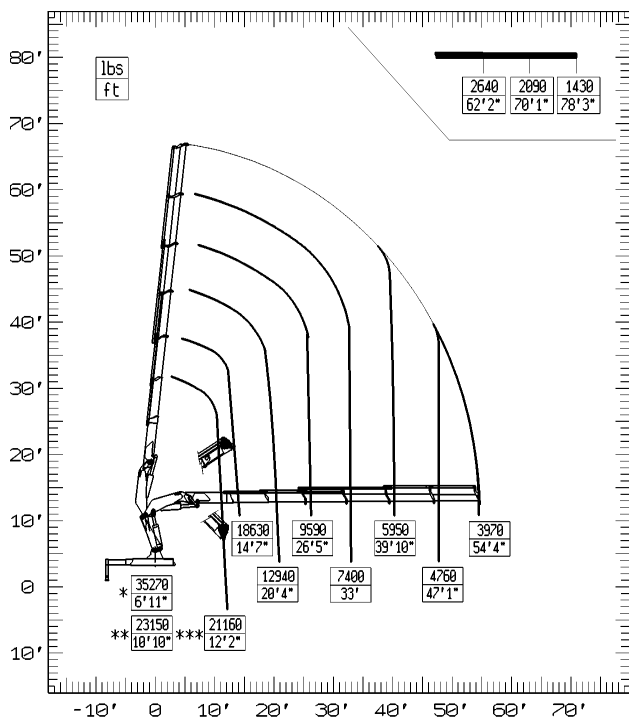
45024



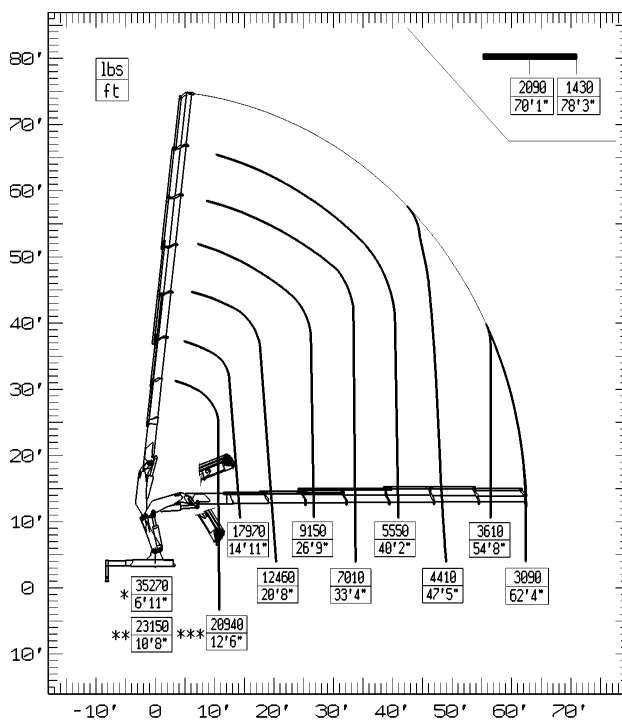
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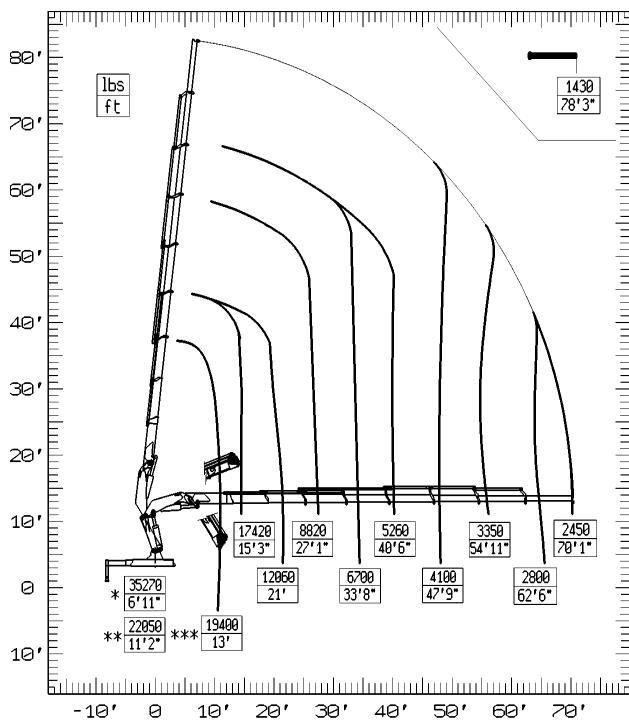
45026



45027



45028



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

N.B.: LE PRESTAZIONI INDICATE SI OTTENGONO CON BRACCIO PRINCIPALE A 15°

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

N.B.: THE STATED PERFORMANCES CAN BE OBTAINED WITH 15° INCLINATED MAIN BOOM

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

N.B.: LES PERFORMANCES INDIQUEES S'OBTIENNENT AVEC 1ER BRAS INCLINE A 15°

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

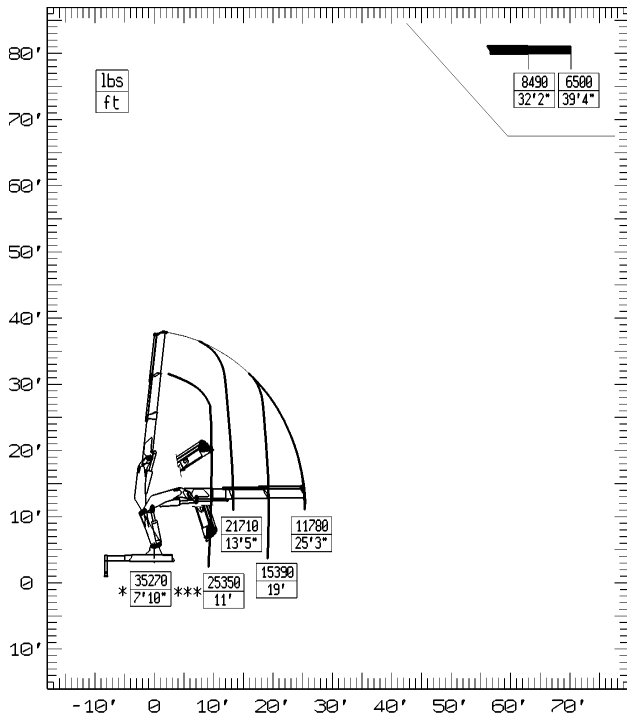
ANMERKUNG: DIE ANGEGBENEN LEISTUNGEN WERDEN MIT 15° GENEIGTEM HUBRAHMEN ERREICHT

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

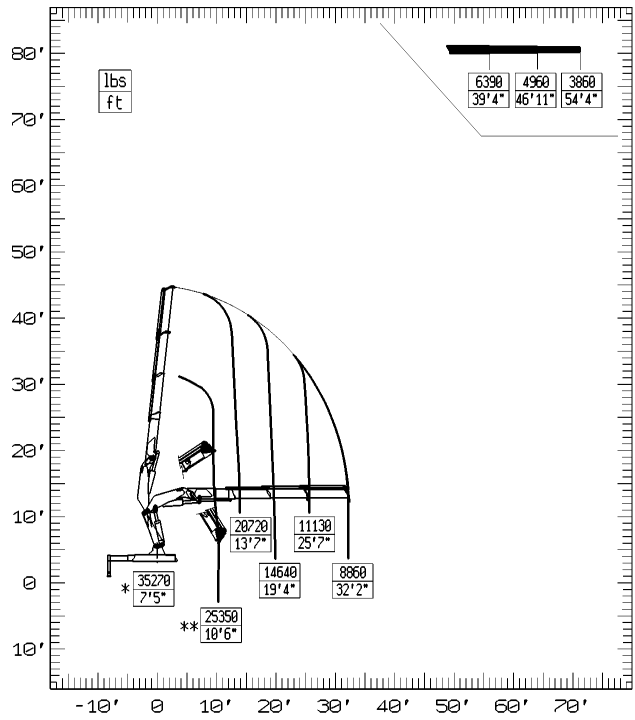
N.B.: LAS PRESTACIONES INDICADAS SE OBTIENEN CON AEL BRAZO ARTICULADO A 15°



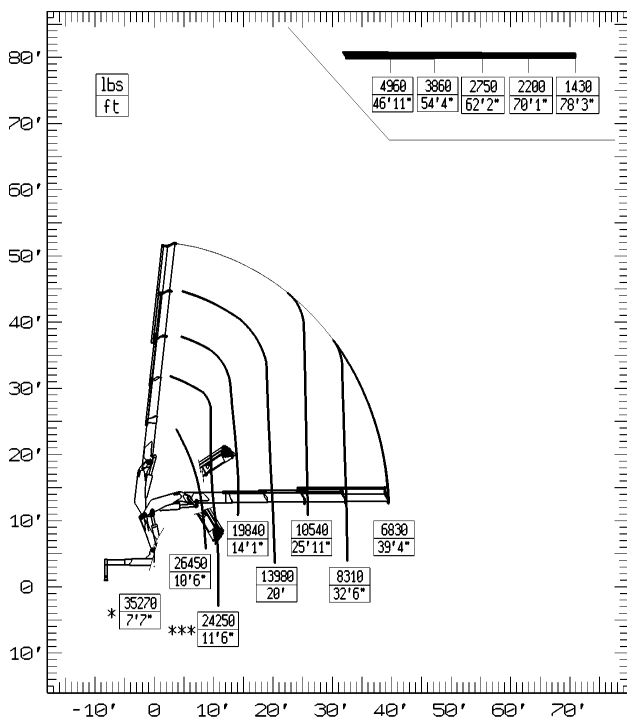
45022 LC



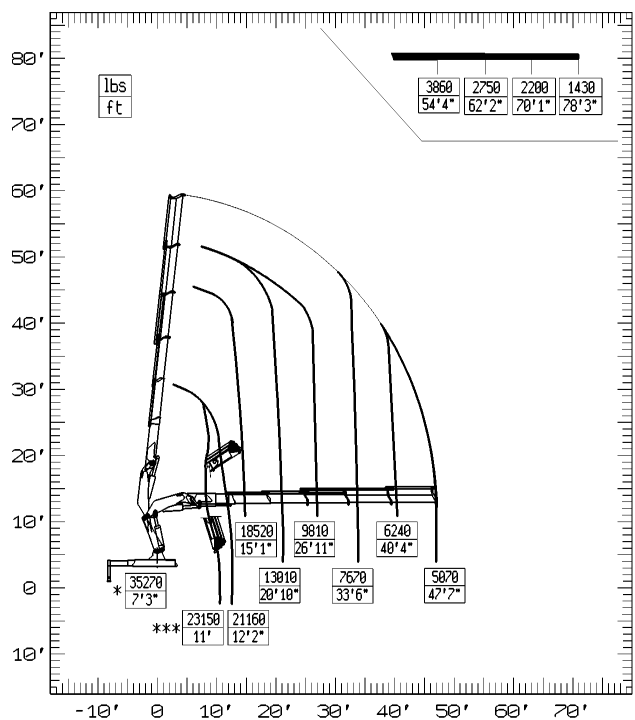
45023 LC



45024 LC



45025 LC

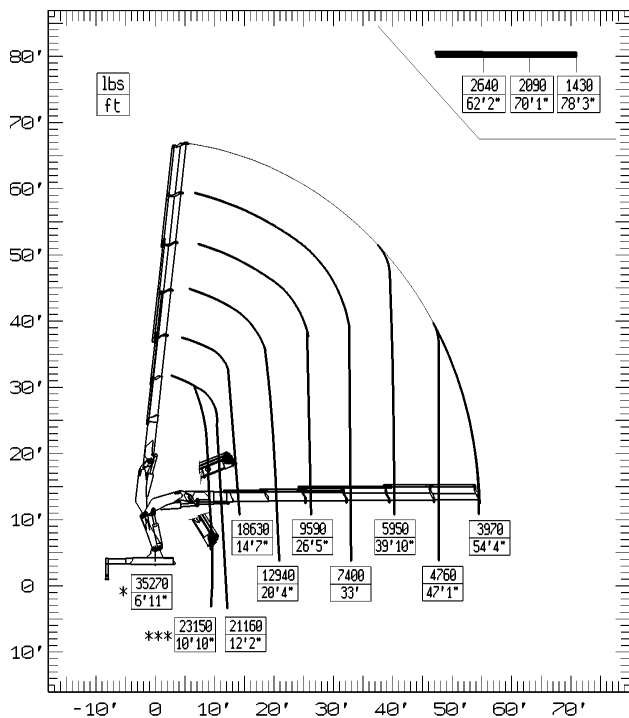


Gru PM, versione LC, con primo braccio retraibile idraulicamente, agevola le movimentazioni ingombranti e gravose a corto raggio, ottimizzando anche le posizioni di carico sotto colonna.

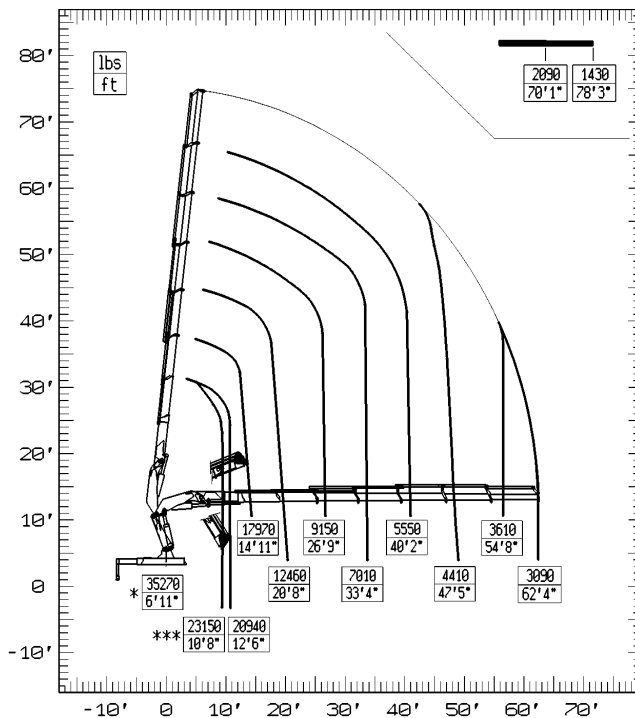
PM crane in LC version, with first hydraulic retractable boom, optimizes the load positioning close to the column, and makes easy the placement of heavy and bulky loads.

PM Ladekrane in CL Ausführung, der hydraulisch einfahrbare Erste Ausleger ermöglicht es sperrige Güter und große Lasten zu heben. Dies wird auch durch die hohe Hakenfreiheit ermöglicht.

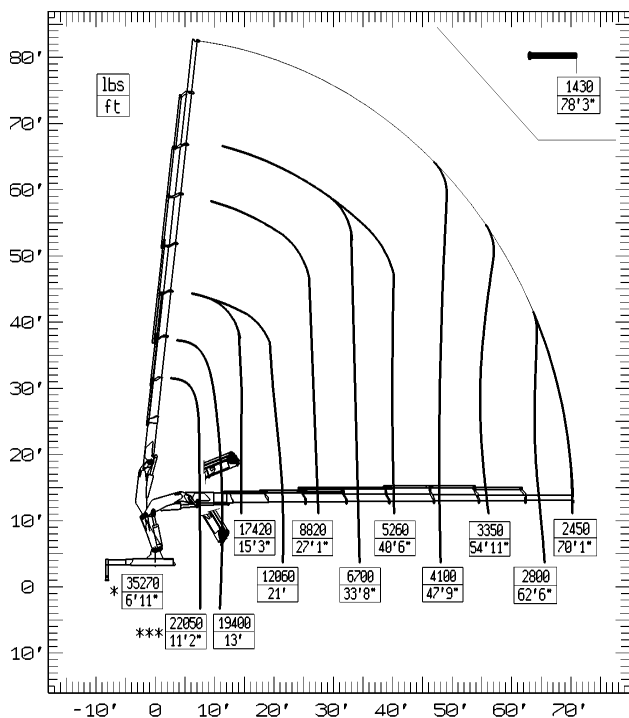
45026 LC



45027 LC



45028 LC



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

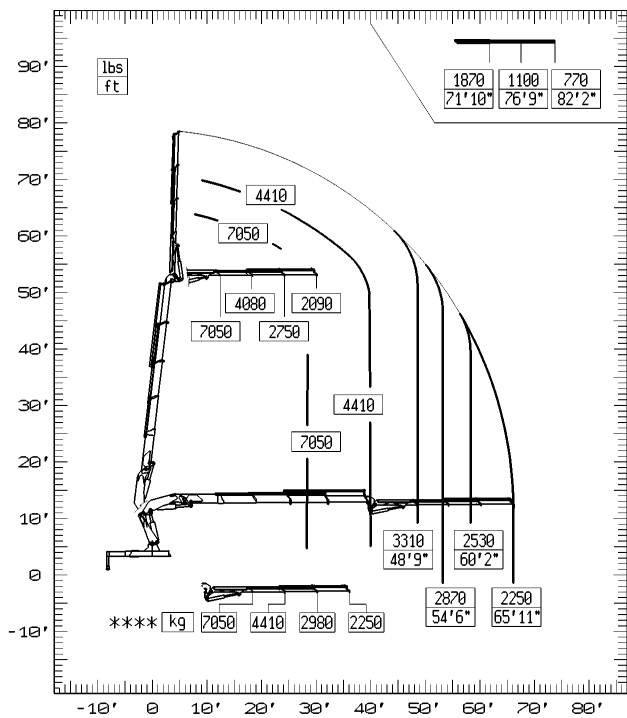
Hydraulische Knickarme können auch auf die LC Ausführungen montiert werden

Las antenas hidráulicas se pueden montar también en gruas versión LC

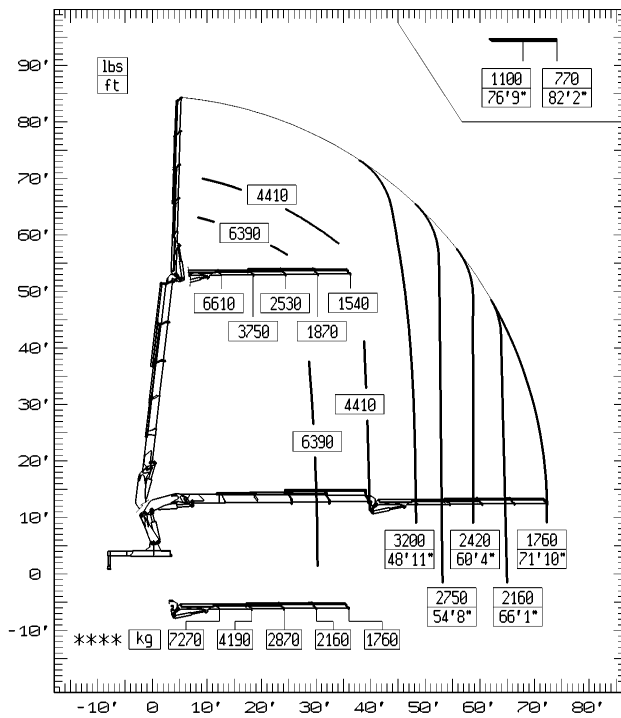
Grue PM, version LC, avec deuxième bras pouvant être raccourci hydrauliquement; cette caractéristique facilite le chargement de matériel lourd et encombrant en augmentant la hauteur disponible sous crochet et la capacité de soulèvement près de la colonne.

Grúas en versión LC, el primero brazo se recoge hidráulicamente, así que permite de elevar, mover y también colocar material pesado y de grande tamaño cerca de la columna.

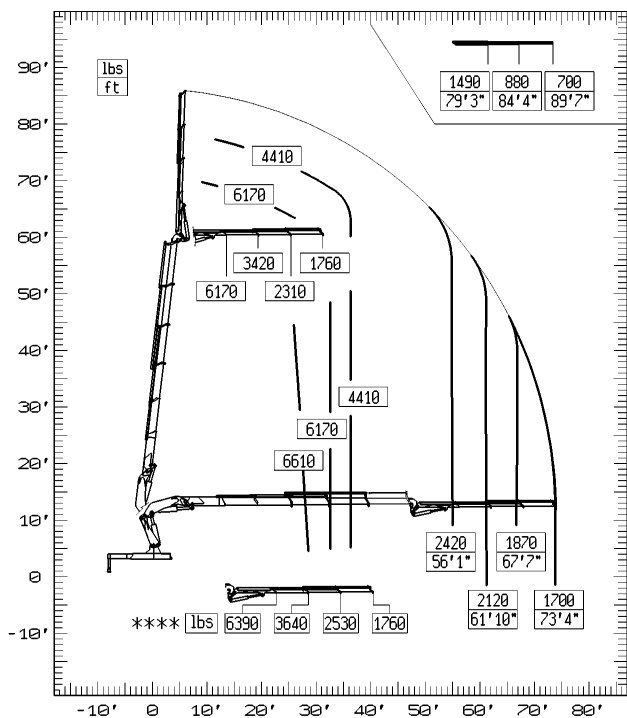
45024+J903



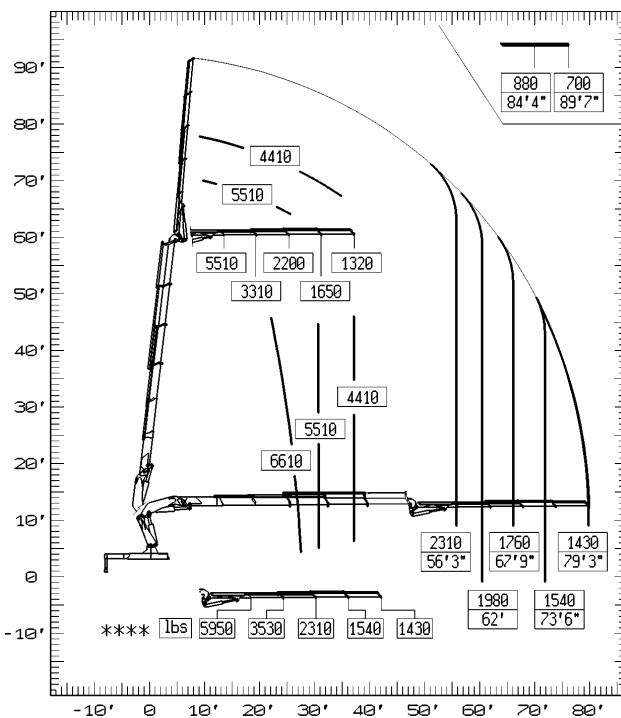
45024+J904



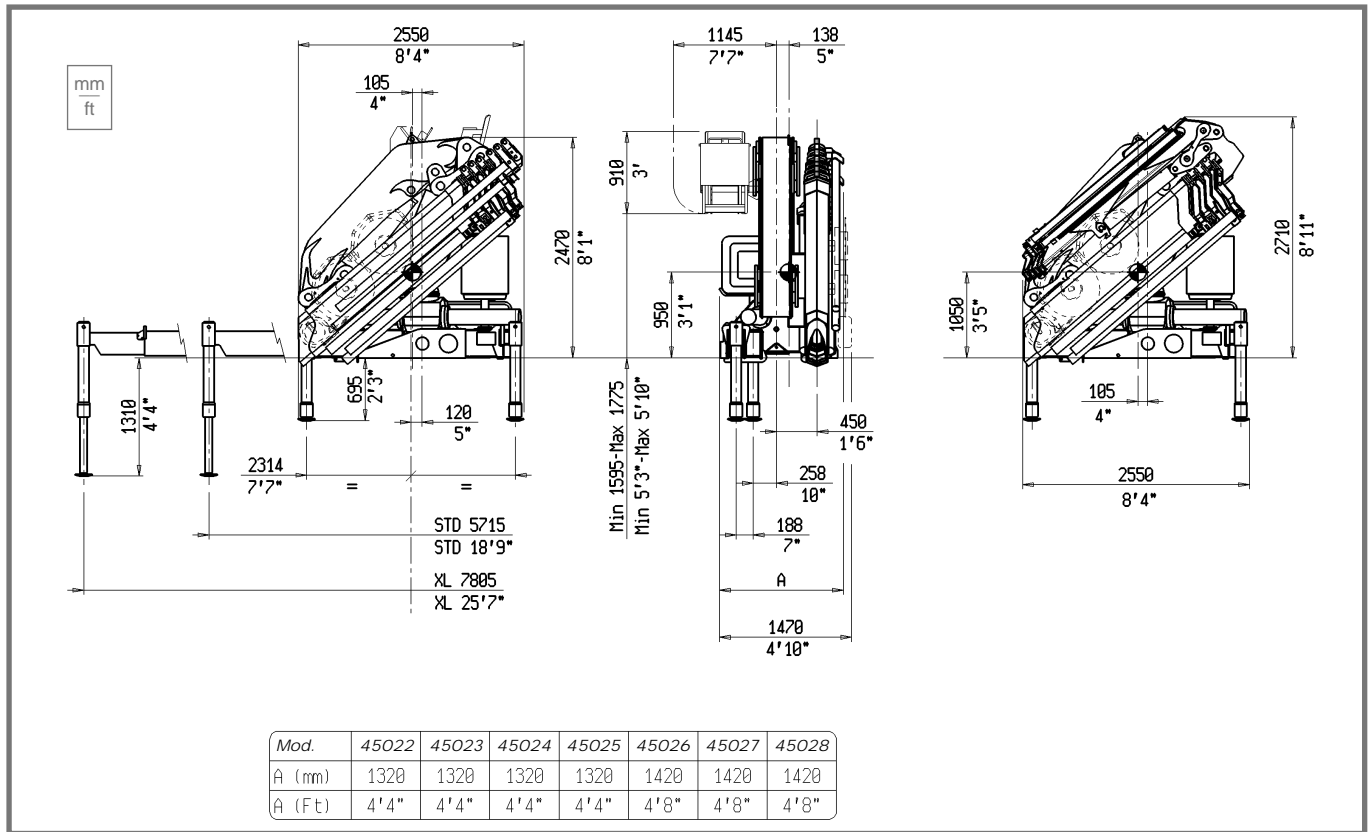
45025+J903



45025+J904



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



DATI TECNICI - TECHNICAL DATA - DONNÉES TECHNIQUES - TECHNISCHE DATEN - DATOS TECNICOS

45022 45023 45024 45025 45026 45027 45028 45024 +J903 45024 +J904 45025 +J903 45025 +J904

MOMENTO DI SOLLEVAMENTO MASSIMO

Maximum lifting moment - Moment de levage maxi - Max. Lastmoment - Momento de elevación máxima

ft lbs	298000	284980	279920	279195	271960	268345	265450	--	--	--	--
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SBRACCIO OLEODINAMICO

Maximum hydraulic reach - Allongement hydraulique
Hydraulische Reichweite, Standard - Alcance hidráulico

ORIZZONTALE - Horizontal - Horizontal - Horizontal - Horizontal
VERTICALE - Vertical - Vertical - Vertikal - Vertical

ft	25'7"	32'5"	39'8"	47'11"	54'8"	62'8"	70'5"	66'3"	72'2"	73'8"	79'7"
ft	37'6"	44'5"	51'6"	59'	66'3"	73'9"	81'8"	78'7"	84'6"	85'11"	91'8"

SBRACCIO CON PROLUNGHE

Maximum reach with manual extensions - Allongement avec rallonges manuelles
Reichweite, manuelle Verlängerungen - Alcance con prolongas manuales

ORIZZONTALE - Horizontal - Horizontal - Horizontal - Horizontal
VERTICALE - Vertical - Vertical - Vertikal - Vertical

ft	39'8"	54'8"	78'6"	78'6"	78'6"	78'6"	78'6"	82'6"	82'6"	89'11"	89'11"
ft	52'1"	66'7"	90'6"	90'6"	90'6"	90'6"	90'6"	90'5"	90'5"	104'	104'

IMPIANTO OLEODINAMICO - Hydraulic system - Circuit hydraulique - Hydraulikanlage - Sistema hidráulico

PORTATA RACCOMANDATA - Recommended oil flow - Débit recommandé - Empfohlene Fördermenge - Caudal requerido

gals/min (USA)	12	12	12	12	12	12	12	12	12	12	12
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PRESSIONE MASSIMA - Rated pressure - Pression maxi - Betriebsdruck - Presión máxima

psi	4210	4210	4210	4210	4210	4210	4210	4210	4210	4210	4210
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CAPACITÀ DEL SERBATOIO - Tank capacity - Capacité du réservoir - Tankinhalt - Capacidad del depósito de aceite

gals/min (USA)	52	52	52	52	52	52	52	52	52	52	52
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GRUPPO DI ROTAZIONE - Slewing system - Rotation - Schwenksystem - Sistema de giro

ANGOLO DI ROTAZIONE - Slewing angle - Angle de rotation - Schwenkbereich - Ángulo de giro

°	400	400	400	400	400	400	400	410	410	410	410
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COPPIA DI ROTAZIONE - Slewing moment - Couple de rotation - Schwenkmoment - Momento de giro

ft lbs	28930	28930	28930	28930	28930	28930	28930	28930	28930	28930	28930
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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)	8,7(5)	8,7(5)	8,7(5)	8,7(5)	8,7(5)	8,7(5)
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PESO GRU STANDARD - Standard crane weight - Poids de la grue standard - Eigengewicht - Peso de la grúa est

IN VERSIONE LC - LC Version

lbs	9610	10185	10690	11175	11595	11950	12280	12480	12655	12965	13140
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CON SERBATOIO NON RIFORNITO - Empty oil tank - Reservoir huile non garni - Oeltank leer - Deposito de aceite vacío

lbs	9940	10515	11020	11510	11925	12280	12610	12910	13085	13395	13570
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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 RESPONSABILITE CIVILE ENVERS TIERS
PM-KRÄNE SIND DURCH EINE INTERNATIONALE HAFTPFLICHTVERSICHERUNG GEGEN DRITTE ABGESICHERT
TODAS LAS GRUAS PM CUENTAN CON UNA PÓLIZA DE SEGUROS INTERNACIONAL CONTRA LAS RESPONSABILIDADES CIVILES HACIA TERCEROS

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
HOLLAND
HONG KONG
INDONESIA
ITALY
JORDAN
MALAYSIA
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
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