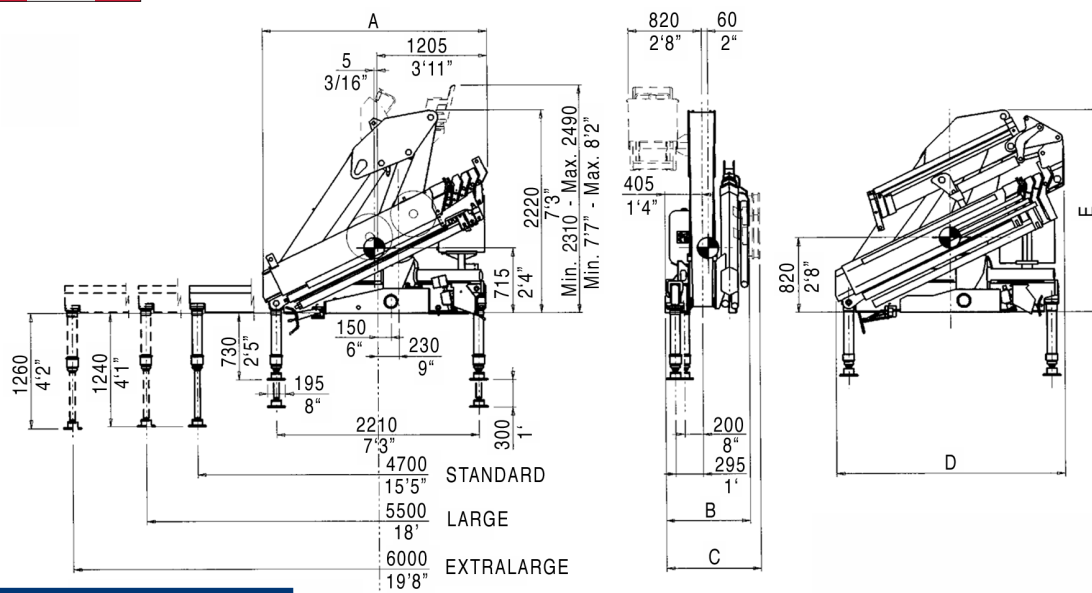




[16] PM

mm
ft

16521 16522 16523 16524 16525

A (mm)	2445	2445	2445	2445	2450
B (mm)	880	880	880	880	990
C (mm)	1050	1050	1050	1050	1150
A (ft)	8'	8'	8'	8'	8'1"
B (ft)	2'11"	2'11"	2'11"	2'11"	3'3"
C (ft)	3'5"	3'5"	3'5"	3'5"	3'9"

16523+J52 16523+J53 16524+J12

D (mm)	2470	2470	2490
E (mm)	2380	2380	2220
D (ft)	8'1"	8'1"	8'2"
E (ft)	7'10"	7'10"	7'3"

16521

16522

16523

16524

16525

16523
+J5216523
+J5316523
+J12
Maximum lifting moment
Momento del elevación máxima

ft lbs	115550	114350	111460	108130	104160	-	-	-
--------	--------	--------	--------	--------	--------	---	---	---

Maximum hydraulic reach
Alcance hidráulico máximo

horizontal - horizontal

vertical - vertical

ft	20'12"	26'11"	33'2"	39'4"	45'11"	52'6"	58'3"	56'5"
----	--------	--------	-------	-------	--------	-------	-------	-------

ft	31'6"	38'1"	43'12"	50'0"	56'5"	62'8"	68'7"	66'11"
----	-------	-------	--------	-------	-------	-------	-------	--------

Maximum reach with manual extensions
Alcance máximo con prolongas manuales

horizontal - horizontal

vertical - vertical

ft	-	-	-	63'12"	64'6"	70'6"	70'6"	61'4"
----	---	---	---	--------	-------	-------	-------	-------

ft	-	-	-	74'12"	75'2"	81'4"	81'4"	71'6"
----	---	---	---	--------	-------	-------	-------	-------


Hydraulic system - Sistema hidráulico
recommended oil flow - caudal requerido

gals/min	11	11	11	11	11	11	11	11
----------	----	----	----	----	----	----	----	----

rated pressure - presión máxima

Psi	3990	3990	3990	3990	3990	3990	3990	3990
-----	------	------	------	------	------	------	------	------

tank capacity - capacidad del depósito de aceite

Gals	32	32	32	32	32	32	32	32
------	----	----	----	----	----	----	----	----


Slewing system - Sistema de giro
slewing angle - ángulo de giro

°	400	400	400	400	400	400	400	400
---	-----	-----	-----	-----	-----	-----	-----	-----

slewing moment - momento de giro

ft lbs	12540	12540	12540	12540	12540	12540	12540	12540
--------	-------	-------	-------	-------	-------	-------	-------	-------

max. working heel - inclinación máxima de trabajo

%(°)	8,7(5)	8,7(5)	8,7(5)	8,7(5)	8,7(5)	0	0	0
------	--------	--------	--------	--------	--------	---	---	---


Standard crane weight - Peso de la grúa est

Empty oil tank - depósito de aceite vacío

LC version - LC version

Empty oil tank - depósito de aceite vacío

lbs	4140	4390	4630	4890	5160	5620	5790	5600
-----	------	------	------	------	------	------	------	------

lbs	-	4650	4890	5160	-	-	-	-
-----	---	------	------	------	---	---	---	---





[16] PM



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[elevate to the highest power]^{pm}



[16] PM

[3]

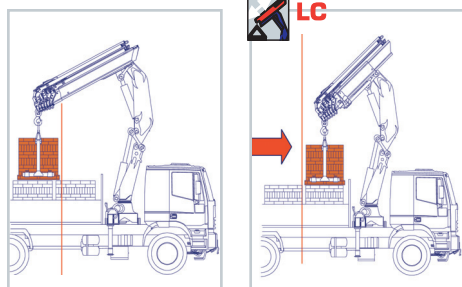
**3 YEARS OF WARRANTY ON THE STRUCTURAL PARTS
3 AÑOS DE GARANTÍA POR LAS PARTES ESTRUCTURALES**

EN12999

**IN ACCORDANCE TO THE EU SAFETY STANDARDS
CONFORME CON LAS NORMAS DE SEGURIDAD EU**

- Manual extensions on crane and jib with LMU device (opt).
- Manuelle Verlängerungen am Kran und Zusatzknickarm mit LMU-Vorrichtung (opt).

- Up to 5 hydraulic extensions available.
- Disponible hasta 5 extensiones hidráulicas.



● 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.

● En la 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.

- Jib with 2 and 3 extensions on 3 and 4 extension crane version (opt).
- Jib con 2 y 3 extensiones en la grúa del model con 3 y 4 extensiones (opt).

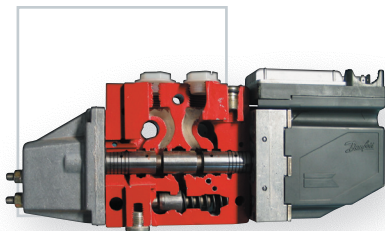
- Stabilizers with manual extension up to 18'1" ft and hydraulic up to 19'8" ft.
- Brazos estabilizadores con extensión manual hasta 18'1" ft y hidráulica hasta 19'8" ft.



CLASSIC



ACCESSORIES - ACCESORIOS



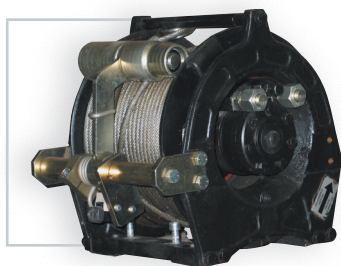
Danfoss proportional hydraulic control valve block.
Distribuidor hidráulico proporcional Danfoss.



Scanreco/Hetronic multifunction radio control.
Radiocontrol multifunción Scanreco/Hetronic.



Raised control station: maximum angle of visibility.
Puesto de maniobra en pie: máximo ángulo de visibilidad.



Hydraulic winches with a capacity ranging from 3527 lbs up to 4409 lbs on cranes.
Cabrestantes hidráulicos de 3527 lbs a 4409 lbs en grúa.



CERTIFIED PAINTING QUALITY SYSTEM
SISTEMA DE BARNIZADO DE CALIDAD CERTIFICADA



Heat exchanger.
Cambiador de calor.



Slewing by rack
Rotación con cremallera de giro



LC execution
Configuración LC



Manual outrigger booms
Brazos estabilizadores a salida manual



Hydraulic outrigger booms
Brazos estabilizadores a salida hidraulica



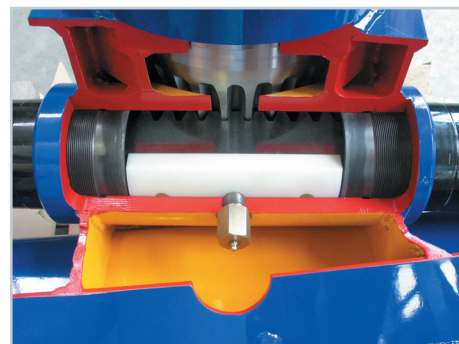
Extention sequence boom
Salida secuencial de los brazos



New wearproof pipes inside the column.
Nuevos tubos antidesgaste adentro de la columna.

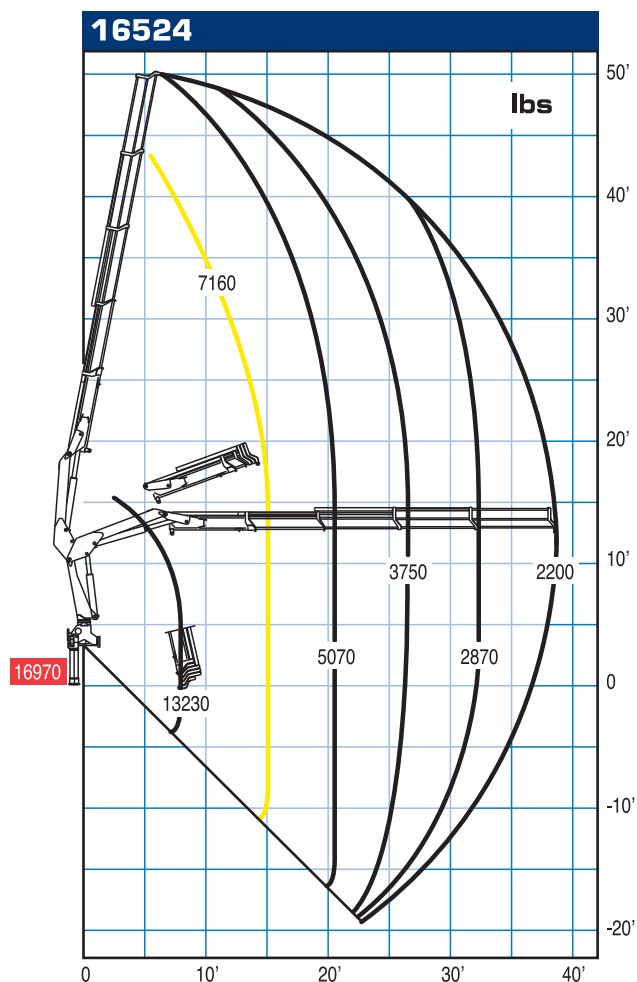
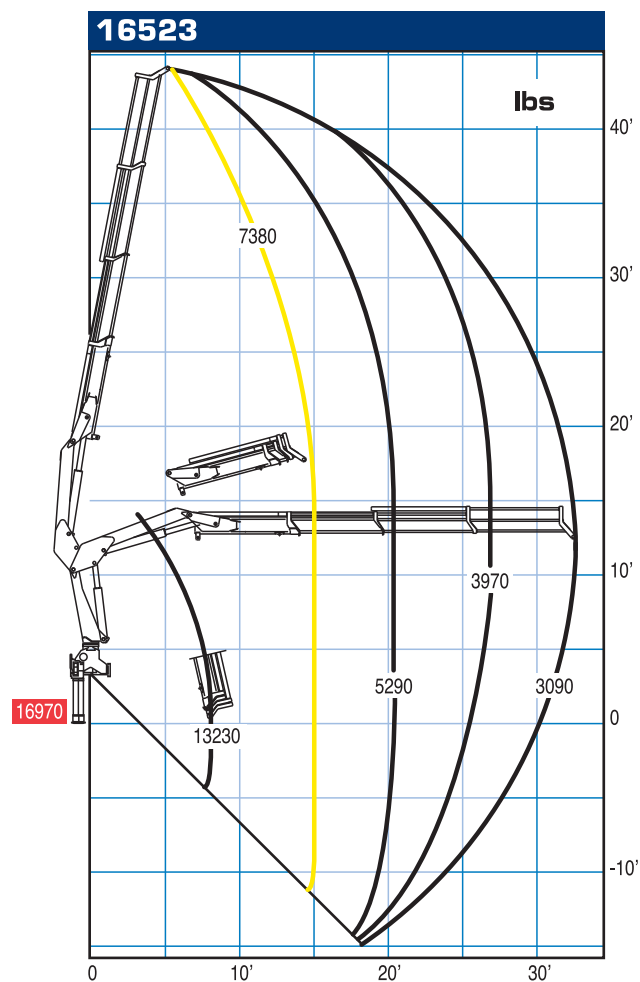
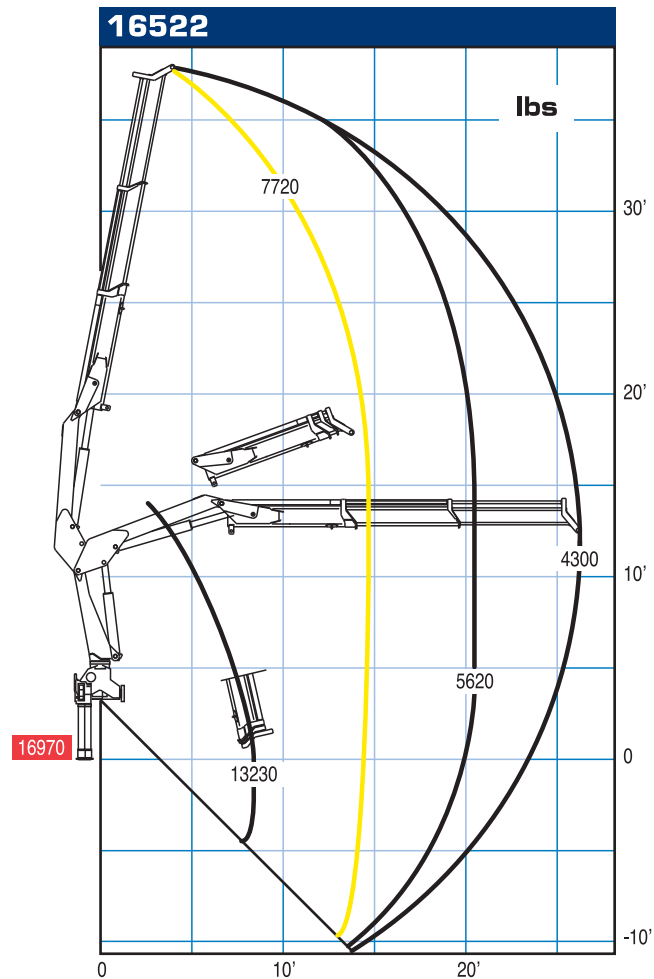
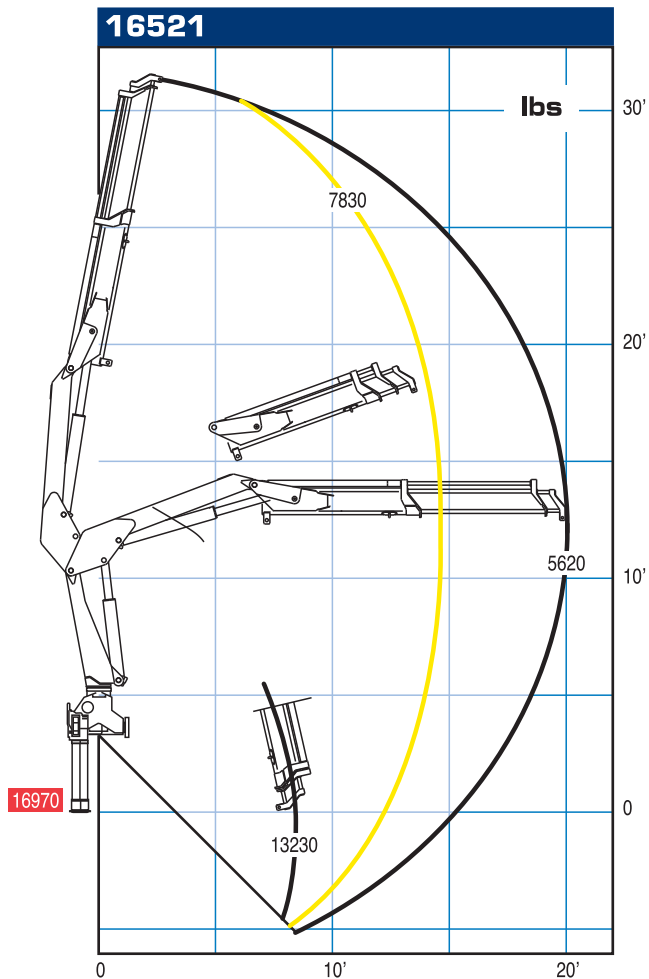


DECLARATION OF CONFORMITY OF THE MANUFACTURER
DECLARACIÓN DE CONFORMIDAD DEL PRODUCTOR

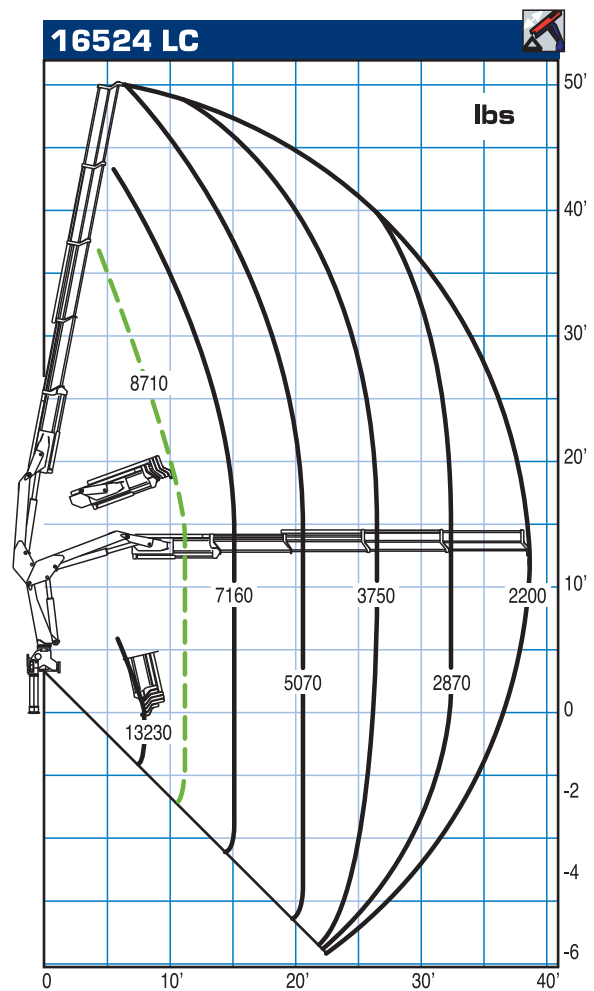
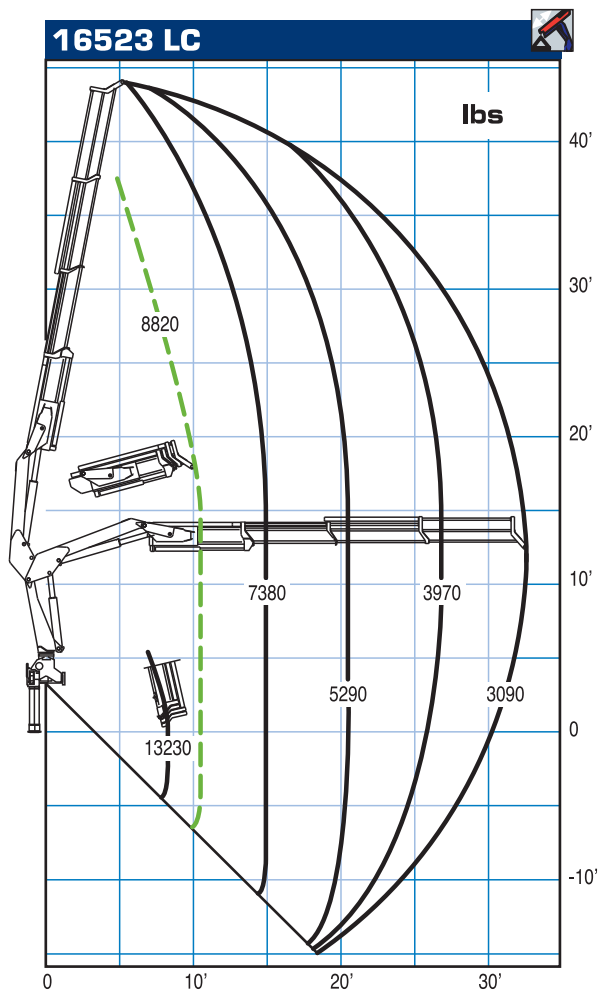
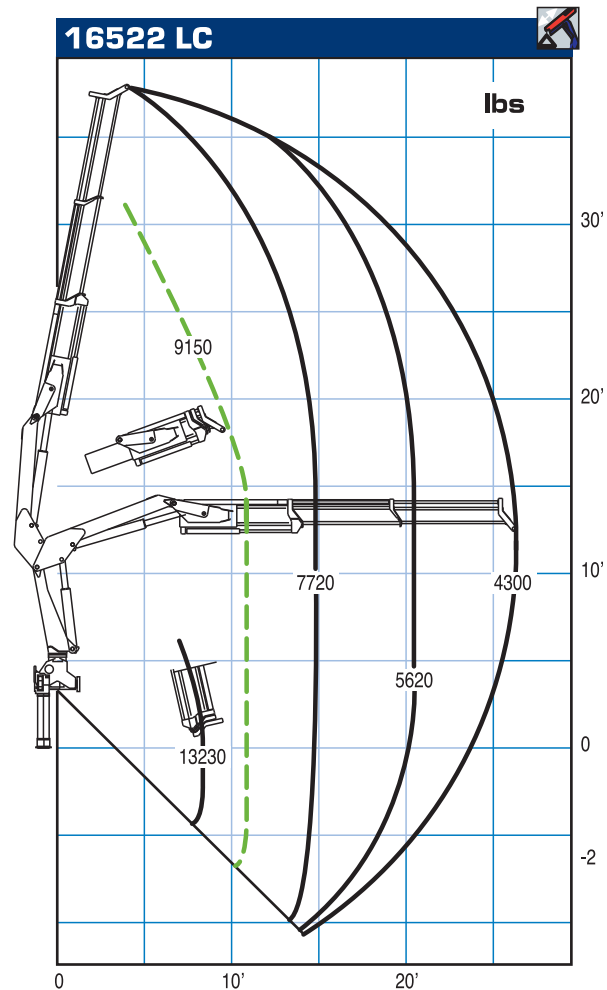
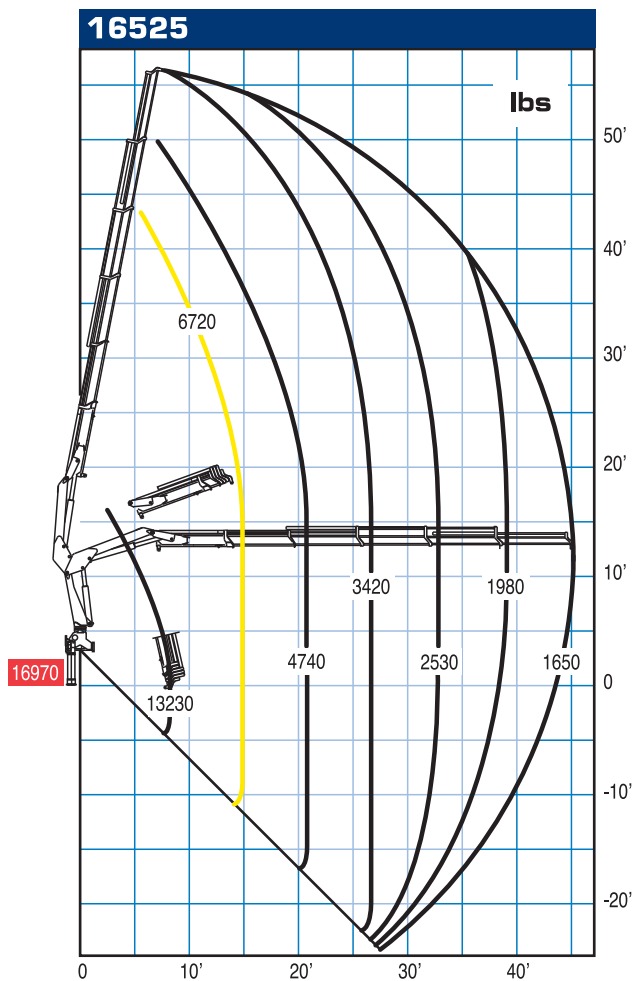


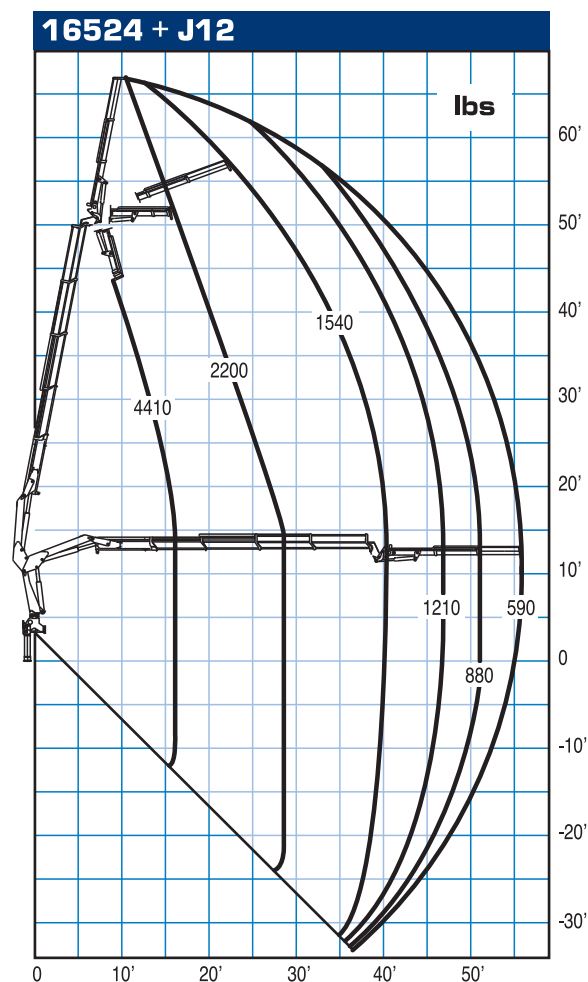
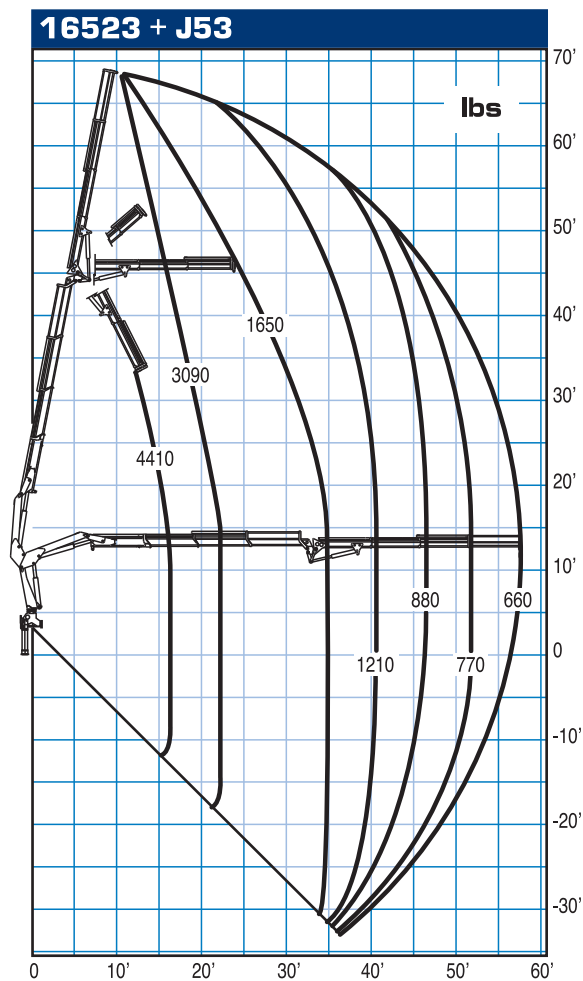
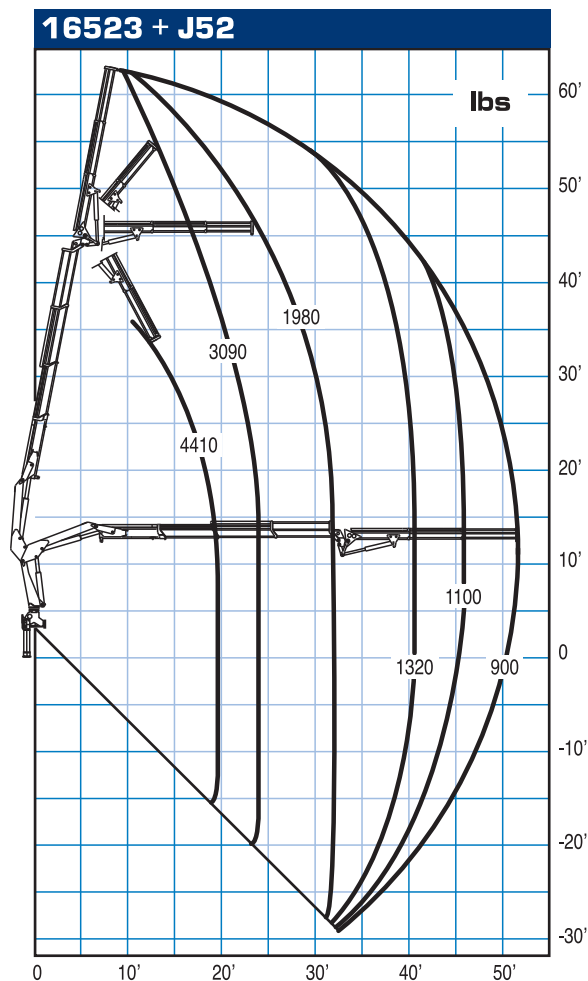
New base with modified lubrication system for intensive use.
Nueva base con sistema de lubricación modificado para usos intensivos.





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**Trucking crane combination
Acoplamiento grúa con vehículo**

PTT/GVW	16'		2 outriggers STD 2 gatos de apoyo STD
18,0 ton			
19,0 ton			
26,0 ton			
32,0 ton			
			2 outriggers XL 2 gatos de apoyo XL

PTT: G.V.W. - Peso total del vehículo.

**All PM Cranes are covered by international insurance policy
for civil liability third party.**

**Todas las grúas PM cuentan con una póliza de seguros internacional
contra las responsabilidades civiles hacia terceros.**

**Technical data can be revised without prior notice.
Reservado el derecho de modificaciones.**

- Max. nominal capacity with fixed hook
Capacidad máxima en el gancho fijo
- Max. capacity from horizontal to vertical
Capacidad máxima en posición vertical
- Only LC crane version - Solo con grúa en versión LC

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LC (Long-Short) Telescopic System

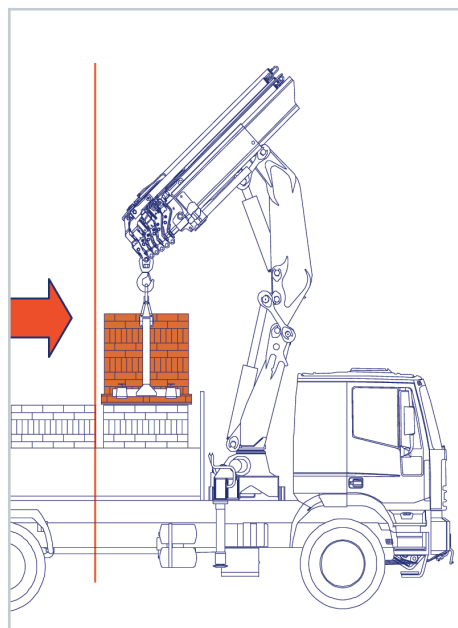
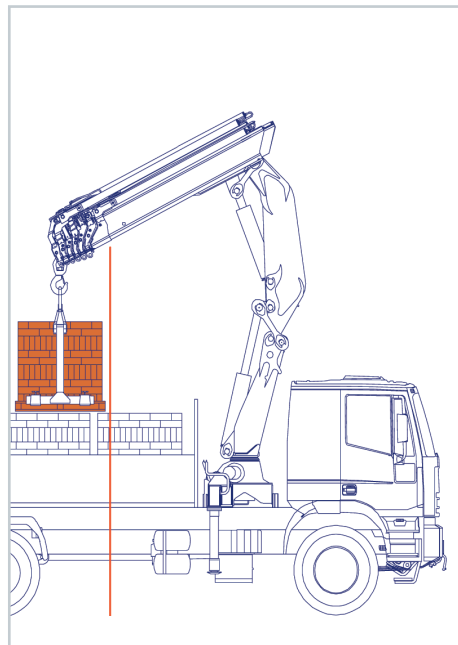
The **LC System**, which has become part of the PM range, enables movement of telescopic booms within a 1st boom acting as a sheath. This is done using the same control of the boom extension cylinders and without altering the maximum outreach.

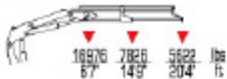
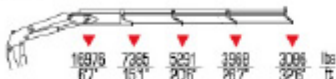
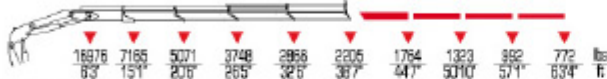
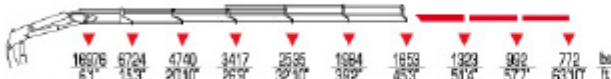
Approaching the column and raising the attachment point by approximately **80 cm** with respect to the loading surface optimises both load handling and positioning. The LC system does not reduce the extension stroke but on the contrary increases it, thus making the crane suitable for any loading position.

Sistema telescópico LC (Largo-Corto)

El **Sistema LC**, ya consolidado en la producción de PM, permite el desplazamiento de los brazos telescópicos dentro de un primer brazo a modo de vaina, utilizando el mismo mando de los gatos de esfido de los brazos y dejando invariada la distancia de alcance máximo. El acercamiento a la columna y el levantamiento del punto de enganche unos **80 cm** sobre el plano de carga permite optimizar tanto el desplazamiento como el posicionamiento de la carga.

El sistema LC no limita el recorrido del esfido sino que lo amplía, de manera que la grúa resulta adecuada para afrontar cualquier posición de carga.



**[16][16]LC****16521****16522****16523****16524****16525****16523 + J52****16523 + J53****16524 + J12L**

ft lbs



gals/min

Psi



°

16521	115550	11	3990	400
16522	114350	11	3990	400
16523	111460	11	3990	400
16524	108130	11	3990	400
16525	104160	11	3990	400
16523 + J52	-	11	3990	400
16523 + J53	-	11	3990	400
16524 + J12L	-	11	3990	400



ST

LC



4140	-	8'	7'3"	2'11"	16521
4390	4650	8'	7'3"	2'11"	16522
4630	4890	8'	7'3"	2'11"	16523
4890	5160	8'	7'3"	2'11"	16524
5160	-	8'1"	7'3"	3'5"	16525
5620	-	8'1"	7'10"	3'5"	16523 + J52
5790	-	8'1"	7'10"	3'5"	16523 + J53
5600	-	8'2"	7'3"	3'5"	16524 + J12L

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