

		2521	2522	2523		2521	2522	2523
Momento di sollevamento massimo - Maximum lifting moment - Moment de levage maxi - Max. Lastmoment Momento del elevación máxima	tm	2,5	2,4	2,0	ft lbs	17900	17190	14100
	kNm	24	23	19				
Sbraccio oleodinamico - Maximum hydraulic reach Allongement hydraulique - Hydraulische reichweite, Standard - Alcance hidráulico orizzontale - horizontal - horizontal - horizontal verticale - vertical - vertical - vertical	m	4,80	6,10	7,40	ft	15'9"	20'0"	24'3"
	m	7,30	8,50	9,80		ft	23'11"	27'11"
Sbraccio con prolunghe - Maximum reach with manual extensions - Allongement avec rallonges manuelles - Reichweite, manuelle Verlängerungen - Alcance con prolongas manuales orizzontale - horizontal - horizontal - horizontal verticale - vertical - vertical - vertical	m	7,40	7,40	-	ft	24'3"	24'3"	-
	m	9,75	9,75	-		ft	31'12"	31'12"
Impianto oleodinamico - Hydraulic system - Circuit hydraulique - Hydraulikanlage - Sistema hidráulico portata raccomandata - recommended oil flow débit recommandé - empfohlene Fördermenge caudal requerido	l/min	10	10	10	gals/min	3	3	3
	Mpa	26,5	26,5	26,5		Psi	3840	3840
pressione massima - rated pressure - pression maxi - betriebsdruck - presión máxima								
capacità del serbatoio - tank capacity - capacité du réservoir - tankinhalt - capacidad del depósito de aceite	l	38	38	38	Gals	10	10	10
Gruppo di rotazione - Slewing system - Rotation - Schwenksystem - Sistema de giro	°	360	360	360	°	360	360	360
	kNm	3	3	3		ft lbs	2210	2210
coppia di rotazione - slewing moment - couple de rotation - schwenkmoment - momento de giro								
pendenza massima di lavoro - max. working heel - devers maxi de travail - maxi arbeitsneigung - inclinación máxima de trabajo	%(°)	7(4)	7(4)	7(4)	%(°)	7(4)	7(4)	7(4)
Peso della gru standard - Standard crane weight Poids de la grue standard - Eigengewicht - Peso de la grúa est. Con serbatoio non rifornito - Empty oil tank - reservoir huile non garni - oeltank leer - depósito de aceite vacío	kg	410	440	465	lbs	900	970	1030

I dati tecnici possono essere aggiornati senza preavviso
Technical data can be revised without prior notice

Tutte le gru PM sono coperte da polizza assicurativa internazionale
per la responsabilità verso terzi
All PM Cranes are covered by international insurance policy for civil
liability third party

Les données techniques peuvent être modifiées sans préavis
Technische Änderungen vorbehalten

Toutes les grues sont couvertes par une police d'assurance
internationale de responsabilité civile envers tiers
PM-Kräne sind durch eine internationale haftpflichtversicherung
gegen dritte abgesichert

Reservado el derecho de modificaciones

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

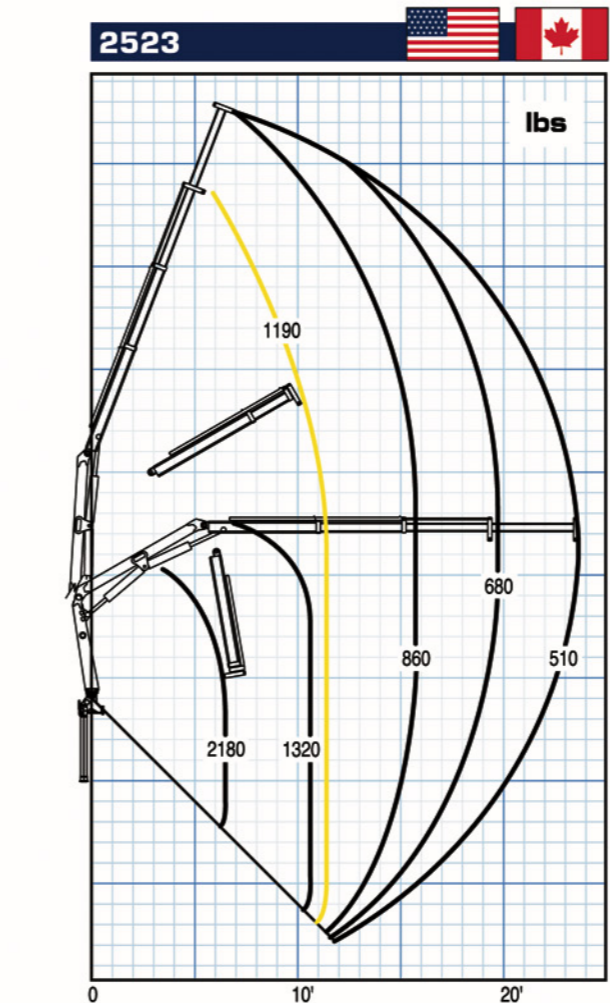
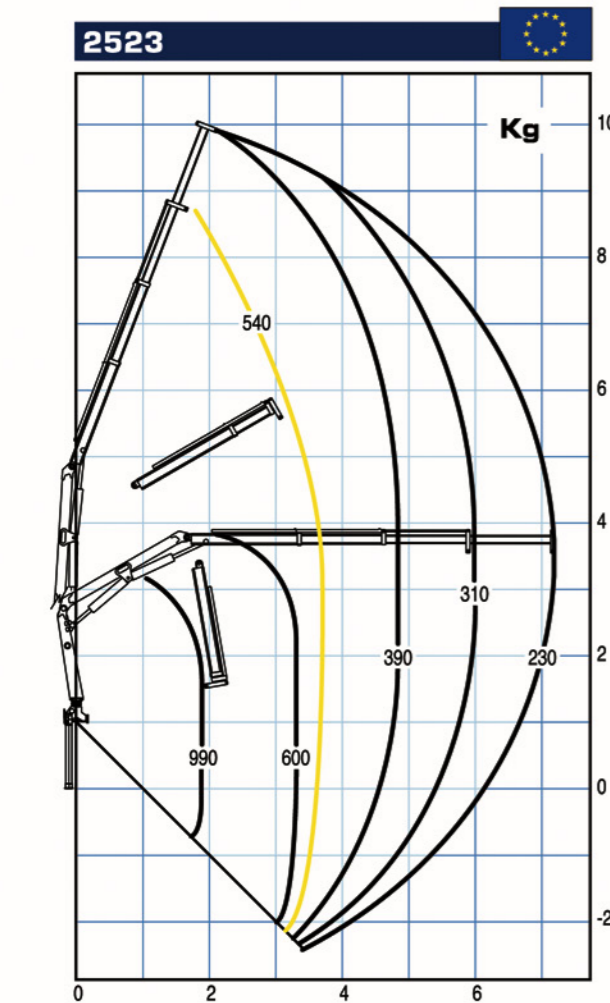
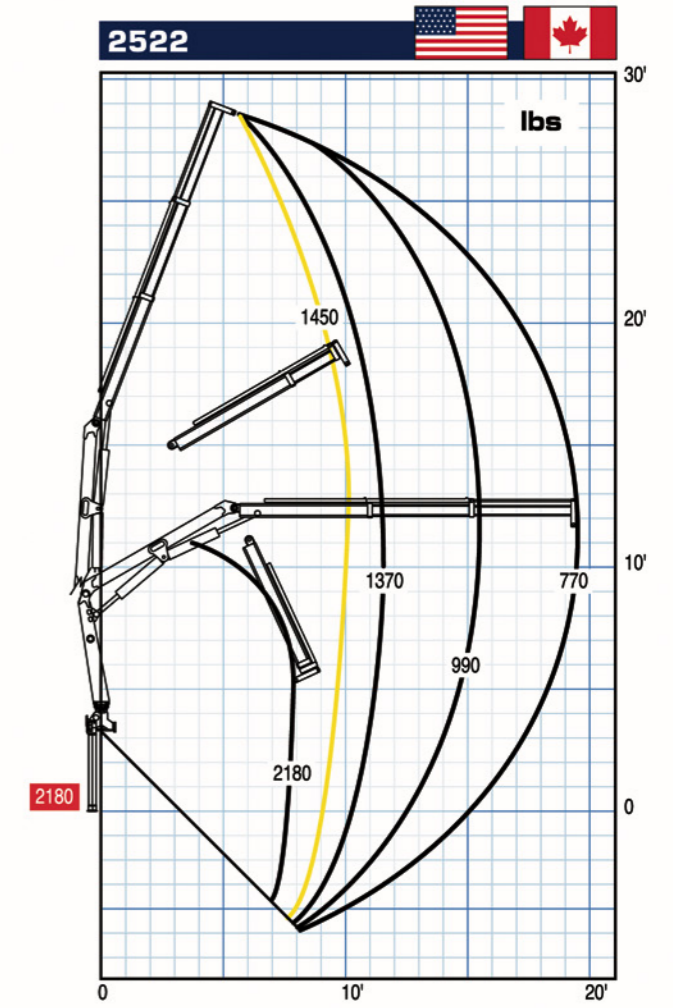
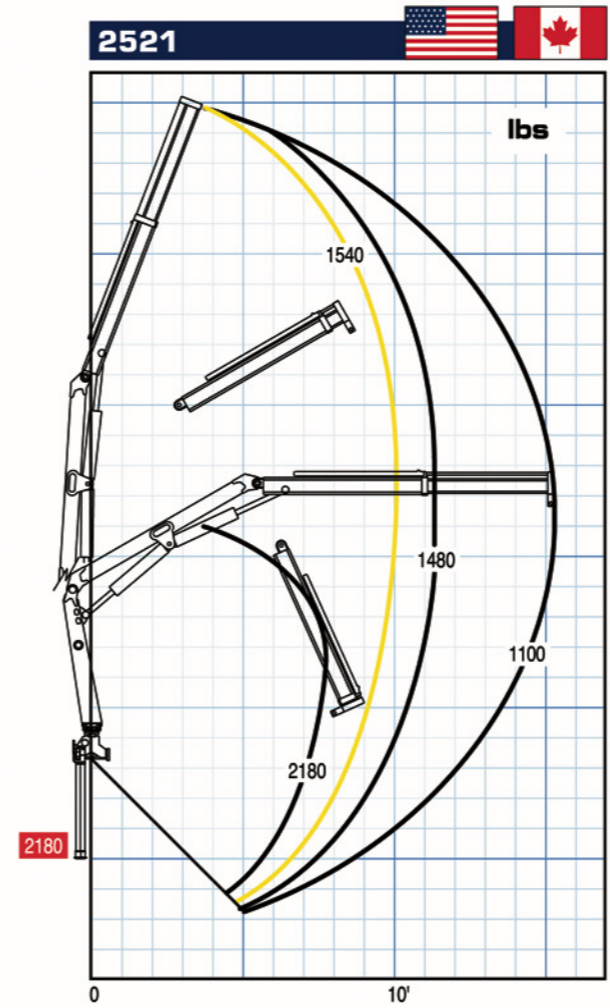
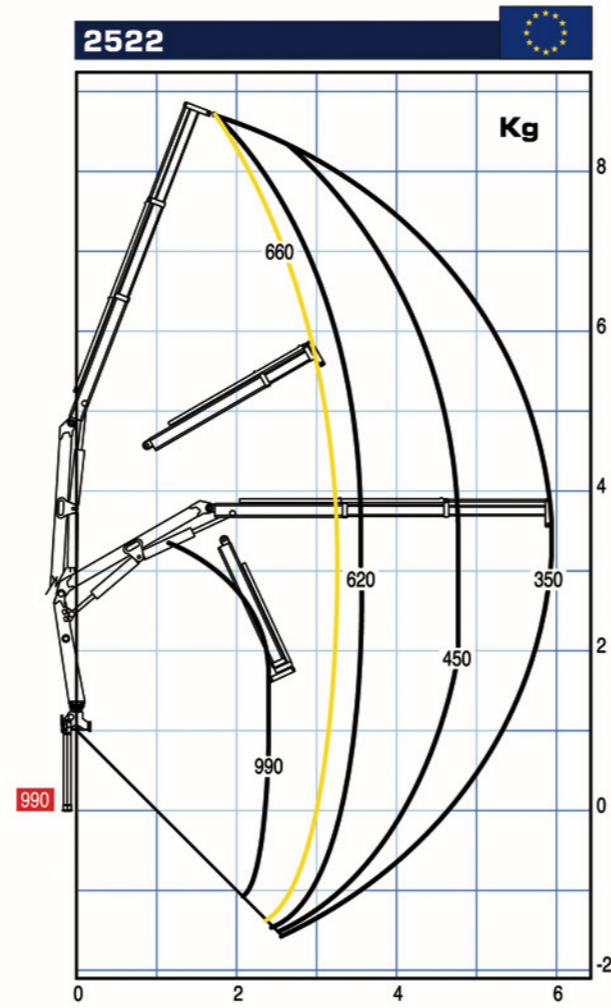
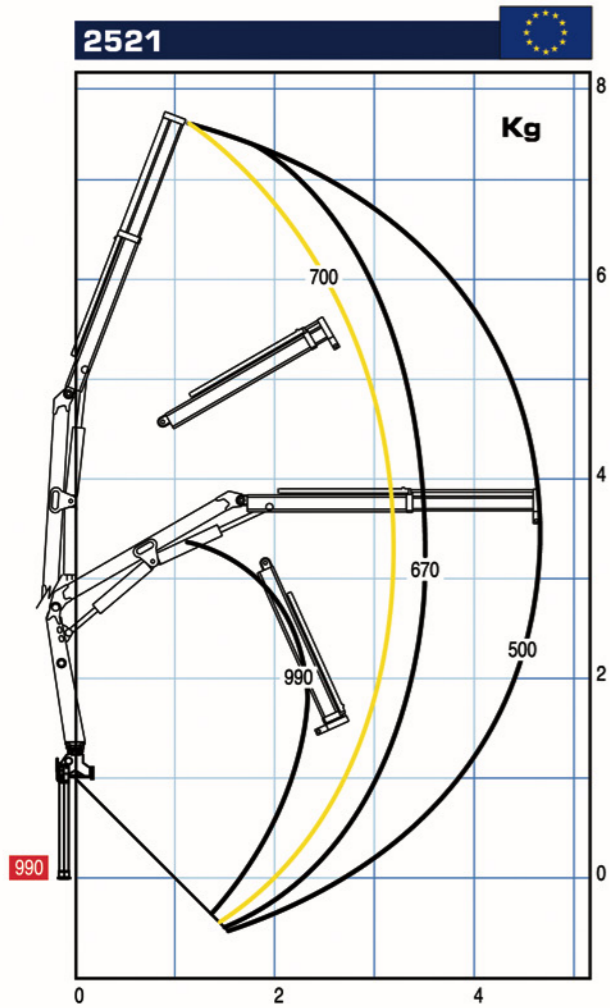
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EN12999

CONFORME ALLE NORME DI SICUREZZA EU
IN ACCORDANCE TO THE EU SAFETY STANDARDS
CONFORME AUX NORMES DE SECURITE EU
GEMÄß EU SICHERHEITSRICHTLINIEN
CONFORME CON LAS NORMAS DE SEGURIDAD EU

[LIA]

DICHIARAZIONE DI CONFORMITÀ DEL PRODUTTORE
DECLARATION OF CONFORMITY OF THE MANUFACTURER
DECLARATION DE CONFORMITE DU PRODUCTEUR
KONFORMITÄTSEKLÄRUNG DES HERSTELLERS
DECLARACIÓN DE CONFORMIDAD DEL PRODUCTOR

PQS

SISTEMA DI VERNICIATURA DI QUALITÀ CERTIFICATA
CERTIFIED PAINTING QUALITY SYSTEM
SYSTEME DE VERNISSAGE DE QUALITÄTE CERTIFIÉE
ZERTIFIZIERTES QUALITÄTS-LACKIERSYSTEM
SISTEMA DE BARNIZADO DE CALIDAD CERTIFICADA

[3]

3 ANNI DI GARANZIA SULLE PARTI STRUTTURALI
3 YEARS OF WARRANTY ON THE STRUCTURAL PARTS
3 ANS DE GARANTIE SUR LES PARTIES STRUCTURELLES
3 JAHRE GARANTIE AUF STRUKTURBAUTEILE
3 AÑOS DE GARANTÍA POR LAS PARTES STRUCTURALES

- Cremagliera
Slewing by rack
Rotation avec crémaillère
Schwenkung mittels Zahnstange
Rotación con cremallera de giro
- Martinetti stabilizzatori rotanti manuali
Manual tilting outriggers
Vérins pivotant manuellement
Manuell schwenkbare Abstützzyylinder
Brazos estabilizadores rodantes manuales
- Bracci stabilizzatori a filo manuale
Manual outrigger booms
Bras stabilisateur à extension manuelle
Manueller Abstützausschub
Brazos estabilizadores a salida manual

Abbinamento gru/veicolo - Trucking crane combination
Accouplement grue/véhicule Acoplamiento grúa con vehículo
Kran zusammen mit LKW

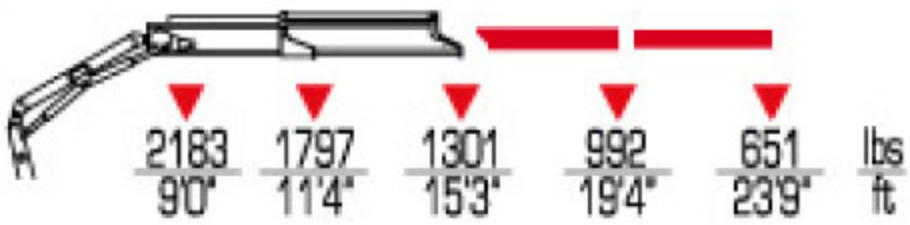
PTT/GVV	2	12,0 ton	2 stabilizzatori STD
3,5 ton		13,5 ton	2 outriggers STD
5,0 ton		15,0 ton	2 stabilisateurs STD
6,0 ton		18,0 ton	2 abstützungen STD
6,5 ton		19,0 ton	2 gatos de apoyo STD
7,5 ton		26,0 ton	2 stabilizzatori XL
8,0 ton		32,0 ton	2 outriggers XL
10,0 ton		44,0 ton	2 stabilisateurs XL
			2 abstützungen XL
			2 gatos de apoyo XL

PTT: Peso totale a terra - G.V.V. - P.T.A.C. - Peso total del vehículo
LKW Gesamtgewicht

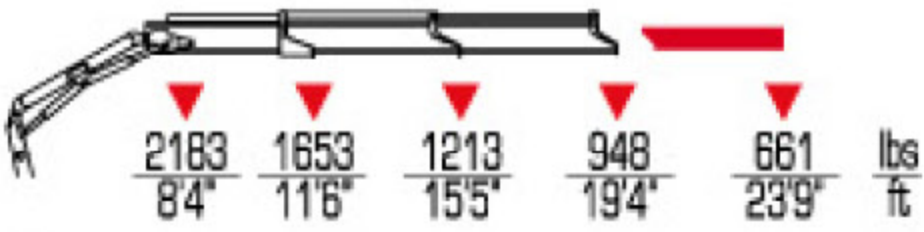
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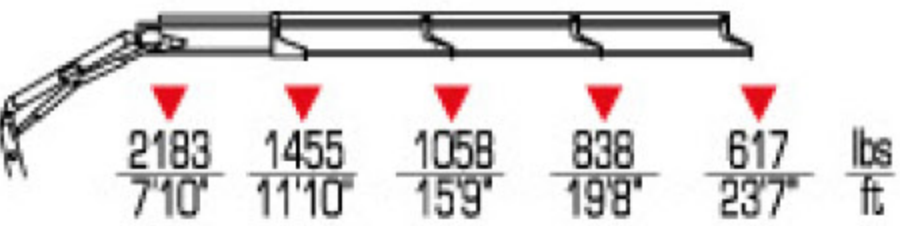
2521



2522



2523



KnuckleBoom 2 Ton Crane Models.

Knuckleboom 2 ton crane Model 2521 Max lift 1301 Max Reach 15'3"

Knuckleboom 2 ton crane Model 2522 Max lift 948 Max Reach 19'4"

Knuckleboom 2 ton crane Model 2523 Max lift 617 Max Reach 23'7"

Our PM cranes are comparable to all fassi, cormach, hiab, palfinger, atlas, amco veba, heila or imt cranes



	ft lbs	gals /min	Psi	°	lbs ST			
2521	17900	3	3840	360	900	6'7"	5'9"	1'10"
2522	17190	3	3840	360	970	6'7"	5'9"	1'10"
2523	14100	3	3840	360	1030	6'7"	5'9"	1'10"