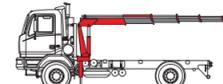


T Series: 2 - 16 Tm



MOMENTO DI SOLLEVAMENTO MAX. MAX. LIFTING MOMENT MOM. HUBONMENT MOMENTO DE ELEVACIÓN MAX. MOMENTO DE ELEVACIÓN MAX.	MOM. HUBONMENT MOMENTO DE ELEVACIÓN MAX. MOMENTO DE ELEVACIÓN MAX.	SRACCIO MAX. VERTICALE MAX. LONGUEUR DU BRAS VERTICALE MAX. VERTIKALE REICHWEITE ALCANCE MAX. VERTICAL ALCANCE MAX. VERTICAL	ANGOLO DI ROTAZIONE ANGLE OF ROTATION SCHWENGBEREICH ANGULO DE ROTACIÓN ANGULO DE ROTACIÓN	VELOCITÀ DI ROTAZIONE WITSESSE DE ROTATION DREHGESCHWINDIGKEIT VELOCIDAD DE ROTACIÓN VELOCIDADE DE ROTAÇÃO	PENDENZA MAX. DI LAVORO MAX. ARBEITSWINKEL MAX. ARBEITSWINKEL INCLINACIÓN MAX. DE TRABAJO PENDÊNCIA MAX. DE TRABALHO	PRESSIONE D'ESERCIZIO PRESSURE AT SERVICE REPRESSÃO DE TRABALHO PRESSÃO DE TRABALHO	PESO GRU SENZA STABILIZZATORI POIDS GRUE SANS STABILISATEURS KRANGEWICHT OHNE ABSTÜTZUNGEN PESO DA GRUA SEM ESTABILIZADORES	PESO STABILIZZATORI POIDS DES STABILISATEURS GEWICHT DER ABSTÜTZUNGEN PESO DOS ESTABILIZADORES	CAPACITÀ SERBATOIO OLIO CONTENANCE RESERVOIR-HUILE ÖLBEHALTERMINHALT CAPACIDAD DEL TANQUE DE ACEITE CAPACIDADE DO TANQUE DE ÓLEO	DEBITO CHIUILE IDRAULICO AL DISTRIBUTORE HYDRAULISCHE ÖLFÖRDERMENGE ZUM STEUERVENTIL CAUDAL DE ACEITE AL DISTRIBUIDOR DESCARGA DE ÓLEO HIDRÁULICO AO DISTRIBUIDOR
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MODELS	MAX. LIFTING MOMENT	MAX. VERTICAL REACH	SLEWING ANGLE	SLEWING SPEED	MAX. WORKING HEEL	WORKING PRESSURE	CRANE WEIGHT WITHOUT STABILIZERS	WEIGHT OF STABILIZERS	OIL TANK CAPACITY	OIL FLOW TO THE CONTROL VALVE	DIMENSIONS
	Tm	m	°	s/180°		bar	kg	kg	l	l/min	mm B x h x S
805T/2s	3.8	7.3	380	15	4	220	605	85	35	16	2080x1855x470
805T/3s	-	8.8	380	15	4	220	650	85	35	16	2080x1855x470
805T/4s	-	10.2	380	15	4	220	690	85	35	16	2085x1855x470
807NT/2s	6.7	8.0	387	15	4	260	780	100	35	18	2300x1995x550
807NT/3s	-	9.5	387	15	4	260	840	100	35	18	2300x1995x550
807NT/4s	-	11.0	387	15	4	260	900	100	35	18	2300x1995x550
809T/2s	8.4	9.4	395	17	4	250	1000	190	60	20	2350x2290x590
809T/3s	-	11.4	395	17	4	250	1080	190	60	20	2350x2290x590
809T/4s	-	13.0	395	17	4	250	1145	190	60	20	2350x2290x590
811T/2s	10.3	9.4	395	17	4	295	1000	190	60	20	2350x2290x590
811T/3s	-	11.4	395	17	4	295	1080	190	60	20	2350x2290x590
811T/4s	-	13.0	395	17	4	295	1145	190	60	20	2350x2290x590
816T/2s	14.5	9.0	380	20	4	280	1360	200	100	30	2480x2380x770
816T/4s	-	12.3	380	20	4	280	1580	200	100	30	2480x2380x770
816T/6s	-	15.8	380	20	4	280	1740	200	100	30	2480x2380x770
818T/2s	15.5	9.0	380	20	4	290	1380	200	100	30	2480x2380x770
818T/4s	-	12.3	380	20	4	290	1600	200	100	30	2480x2380x770
818T/6s	-	15.8	380	20	4	290	1760	200	100	30	2480x2380x770



Autocarrio consigliato - Recommended truck - Camion conseillé
Camion aconsejado - Caminhão aconselhado

Mod.	805T	807NT	809T	811T	816T	818T
Passo*(mm)	3450	2700	3100	3100	3100	3100
M.T.T.(ton)	5,0	6,5	12	12	15	15
G.V.W.(ton)	5,0	6,5	12	12	15	15

* Wheelbase - Empattement - Passo

ACCESSORI ACCESSORIES ACCESSOIRES ZUBEHÖRE ACCESORIOS ACCESORIOS

- Limitatore di momento
- Stabilizzatori girivoli
- Stabilizzatori allargabili idraulicamente
- Stabilizzatori extra estensibili (No 809T - 811T)
- Stabilizzatori super extra estensibili (Solo 816T-818T)
- Attivazione elementi supplementari
- Verricello
- Prolunghe meccaniche
- Posto di manovra in alto
- Operator Full Protection
- Radiocomando
- Traverse supplementari
- Load limiting device
- Turning stabilizers
- Outriggers with hydraulic extension
- Extra extensible stabilizers (No 809T - 811T)
- Super-extra wide stabilizers (Only 816T-818T)
- Supplementary elements activation
- Winch
- Mechanical booms
- Top seat
- Operator Full Protection
- Radio-Remote control
- Additional cross beams
- Limiteur de moment
- Béquilles tournantes
- Béquilles avec ouverture hydraulique
- Extra extensibles (No 809T - 811T)
- Béquilles super extra larges (Seulement 816T-818T)
- Activation éléments supplémentaires
- Treuil
- Rallonges mécaniques
- Siège en haut
- Operator Full Protection
- Radiocommande
- Béquilles supplémentaires
- Überlastabschalter
- Drehbare Abstützbeine
- Seitlich hydraulisch ausfahrbare Abstützstangen
- Extra-breite Abstützungen (Nur 816T-818T)
- Zusatzfunktionen
- Seilwinde
- Mechanische Verlängerungen
- Hoch Führersitz
- Operator Full Protection
- Funkfernsteuerung
- Zusatzabstützungen
- Válvula limitadora de momento de carga
- Estabilizadores giratorios
- Estabilizadores extraíbles hidráulicamente
- Extra-breite Abstützungen (Nur 809T - 811T)
- Estab. super extra-largos (Solo 811T - 816T)
- Estabilizadores super-extra extensíveis (Somente 816T-818T)
- Ativação de elementos suplementares
- Cabrestante
- Prolongas mecánicas
- Posto de manobra no cimo
- Operator Full Protection
- Radiomando
- Estabilizadores adicionales

1) La conformità normativa dell'applicazione mostrata deve essere valutata caso per caso. - The application shown must be evaluated on a case-by-case basis to establish compliance with standards.



805T/2S	kg	3850*	2080	1190	830	585					
	m	1.0	1.85	3.20	4.57	6.03					
805T/3S	kg	3760*	1930	1110	765	585	425				
	m	1.0	1.95	3.30	4.67	6.03	7.50				
805T/4S	kg	3630*	1770	1020	700	525	425	320			
	m	1.0	2.05	3.40	4.77	6.13	7.50	8.95			
807NT/2S	kg	6730*	3300	1860	1290	930	690				
	m	1.0	2.04	3.60	5.15	6.80	8.45				
807NT/3S	kg	6620*	3150	1770	1220	930	690	470			
	m	1.0	2.10	3.67	5.25	6.80	8.45	10.05			
807NT/4S	kg	6530*	2970	1680	1140	860	690	470			
	m	1.0	2.20	3.78	5.35	6.90	8.45	10.05			
809T/2S	kg	8400*	3300	1930	1350	1050	730				
	m	1.0	2.55	4.25	6.00	7.39	9.27				
809T/3S	kg	8300*	3240	1860	1275	970	750				
	m	1.0	2.55	4.25	6.00	7.75	9.27				
809T/4S	kg	8200*	3200	1810	1215	910	725				
	m	1.0	2.55	4.25	6.00	7.75	9.55				
811T/2S	kg	10350*	4060	2400	1670	1300	970				
	m	1.0	2.55	4.25	6.00	7.39	9.27				
811T/3S	kg	10200*	4000	2320	1600	1225	970				
	m	1.0	2.55	4.25	6.00	7.75	9.27				
811T/4S	kg	10100*	3950	2275	1550	1170	940				
	m	1.0	2.55	4.25	6.00	7.75	9.55				
816T/2S	kg	14500*	6160	3640	2570	1750	1410	1030			
	m	1.0	2.36	3.96	5.56	7.36	9.02	10.90			
816T/4S	kg	14200*	5730	3360	2320	1750	1410	1030	870	680	
	m	1.0	2.48	4.08	5.68	7.36	9.02	10.80	12.60	14.70	
816T/6S	kg	13800*	5480	3180	2160	1590	1250	1030	870	680	
	m	1.0	2.52	4.15	5.75	7.40	9.05	10.80	12.60	14.70	
818T/2S	kg	15500*	6550	3880	2745	1885	1520	1115			
	m	1.0	2.36	3.96	5.56	7.36	9.02	10.80			
818T/4S	kg	15100*	6100	3600	2510	1885	1520	1115	945	745	
	m	1.0	2.48	4.08	5.68	7.36	9.02	10.80	12.60	14.70	
818T/6S	kg	14800*	5880	3410	2340	1730	1360	1115	945	745	
	m	1.0	2.52	4.15	5.75	7.40	9.05	10.80	12.60	14.70	

* Portata teorica - Theoretical lifting capacity



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Sistemi di controllo stabilità (CE)
Stability control systems (CE)

M System 805T



The M System integrated in the load limiting device checks the stabilizers' positions. Only when all beams are fully open and all stabilizers are on the ground the crane can operate and lift loads.

ML System RRS 905T - 907NT



The ML System integrated in the load limiting device checks the stabilizers' positions. Only when all beams are fully open and all stabilizers are on the ground the crane can operate and lift loads.

XL System 807NT - 809T - 811T - 816T - 818T



The XL System integrated in the load limiting device checks the stabilizers' positions. Only when all beams are fully open and all stabilizers are on the ground the crane can operate and lift loads. The EBB display allows the user to see the stabilizers' positions.

Optional RCS

The Rotation Control Sensor constantly checks the slewing position of the crane and limits the lifting capacity depending on the beams' and the stabilizers' positions.

2XL System RRS 809T - 811T - 816T - 818T



The EBB controls the position of stabilizers, and divides the area of the crane in 4 sectors of rotation: above the cabin, left side, right side and rear. Depending on the position of the beams and the stabilizers, the crane's lifting capacity changes according to the settings made by the installer. This allows the operator to use the crane even with a beam partially or fully retracted without having stability problems.

PES

The PES (Proportional Encoder Sensor) recognizes 3 positions of the stabilizer's beams: fully open, half extended, fully closed.

RCS

The RCS (Rotation Control Sensor) recognizes 4 slewing sectors: over the cabin, right side, left side, to the rear of the vehicle.

CAN-BUS

The CAN-BUS radio-control allows the operator to know the positions of the stabilizers and the loading conditions of the crane.

No con stabilizzatori allargabili manualmente standard. Unavailable on cranes with manually opening stabilizers.

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T Series



** Le percentuali rappresentate nella figura sono meramente esemplificative e non hanno attinenza con le reali portate delle gru. Queste ultime dipendono dalla stabilità del camion. The percentages present in the picture are merely examples and they have no bearing on the cranes' real lifting capacities. The cranes' real lifting capacities will depend on truck's stability.



T Series



- Pattini di scorrimento sugli elementi telescopici
- Boccole autolubrificanti
- Raccorderia JIC
- Limitatore di momento (CE)
- Sfilii esagonali
- Martineti sfilio indipendenti
- Valvola flangiata
- Kit di montaggio compreso
- Serbatoio olio
- Norma di progettazione: EN12999_EN15018
- Amco Veba Power System (AVPS) (solo 811T - 818T)
- Sprint Generation System (SGS) (solo 816T - 818T)
- Classe di collaudo a fatica: B3
- Piattello stabilizzatore snodato
- Kit segnale luminoso aste chiuse (CE)
- Comandi bilaterali (No con radiocomando)
- Martineti stabilizzatori fissi
- Copertura termoformata per pannello comandi (CE) (No 805T - 807NT)
- Sensore proporzionale di inclinazione sul braccio (CE) (No 805T-907NT)
- Trasduttore proporzionale di pressione sul cilindro principale (CE)
- Sensore di corretto ripiegamento della gru (CE)
- Luce 90%-100% visibile da tutti i lati della gru (CE) (No 805T)
- Blocco rotazione meccanica (CE) (NO con 2XL System)



- Sliding pads on telescopic extensions
- Self-lubricating bushings
- JIC fittings
- Load limiting device (CE)
- Hexagonal section extensions
- Independent extension cylinders
- Flanged valve
- Assembly kit included
- Oil tank
- Projet en accord with: EN12999-DIN15018
- Amco Veba Power System (AVPS) (only 811T - 818T)
- Sprint Generation System (SGS) (only 816T - 818T)
- Fatigue test classification: B3
- Swivel outrigger foot
- Light indicator for correct stabilizer stowing (CE)
- Dual-side controls (No with radio remote control)
- Fixed stabilizer cylinders
- Plastic cover on the control station (CE) (No 805T - 807NT)
- Proportional inclination sensor on boom (CE) (No 805T-907NT)
- Proportional pressure transducer on main cylinder (CE)
- Sensor for correct stowing of the crane (CE)
- 90% 100% light visible from all around the crane (CE) (No 805T)
- Mechanical rotation limitation (CE) (NO with 2XL system)



- Patins de coulissement sûr les éléments télescopiques
- Douilles autolubrifiantes
- Raccords JIC
- Limiteur de moment (CE)
- Extensions hydrauliques à section hexagonale
- Unabhängige Schubbzylinder
- Geflanschte Ventile
- Montagekit inklusiv
- Ölbehälter
- Berechnungsnorm nach EN12999-DIN15018
- Amco Veba Power System (AVPS) (nur: 811T-818T)
- Sprint Generation System (SGS) (nur: 816T-818T)
- Essai de fatigue en classe: B3
- Plat d'appui béquilles avec joint à rotule
- Kit capteurs de replées de béquilles stabilisatrices (CE)
- Commandes bilatérales (Non avec radiocommande)
- Vétrins stabilisateurs fixes
- Capot de protection du bloc de commande (CE) (No 805T - 807NT)
- Capteur proportionnel d'inclinaison sur le bras (CE) (No 805T-907NT)
- Capteur de pression proportionnel sur le vérin de levage (CE)
- Capteur de position "grue repliée" (CE)
- Colonne tricolore indiquant le statut de charge (90%-100% visible de tous les côtés de la grue (CE) (No 805T)
- Limitation mécanique de rotation (CE) (Non avec 2XL System)



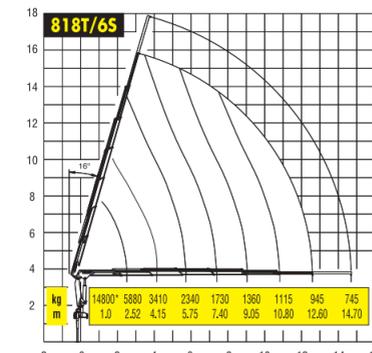
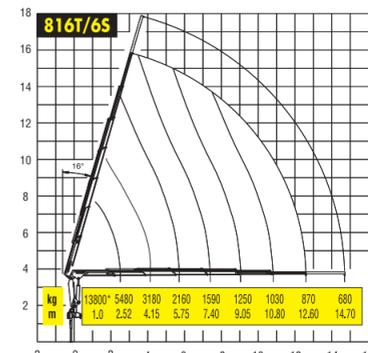
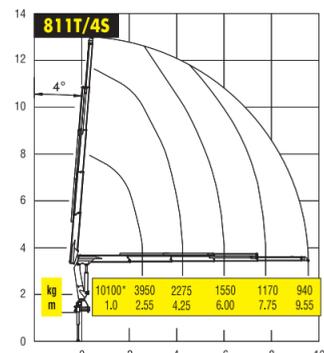
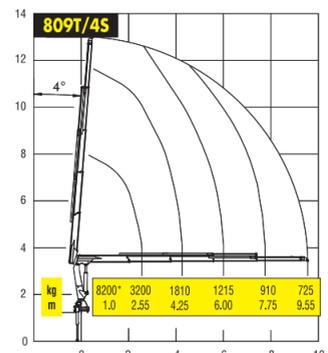
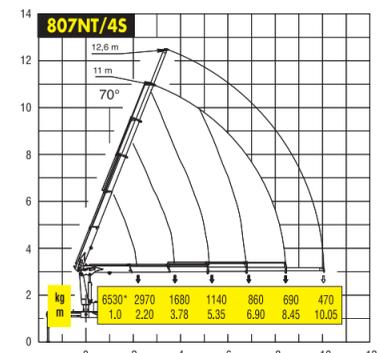
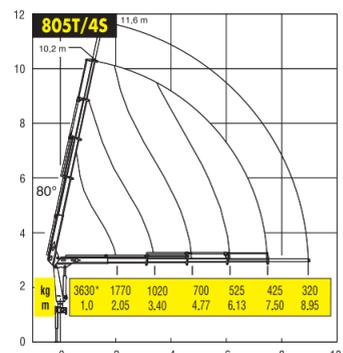
- Gleitschuhe auf den Ausschübe
- Selbstschmierende Buchsen
- JIC Anschlüsse
- Überlastabschalter (CE)
- Sechskantige Ausschübe
- Unabhängige Schubbzylinder
- Geflanschte Ventile
- Montagekit inklusiv
- Ölbehälter
- Berechnungsnorm nach EN12999-DIN15018
- Amco Veba Power System (AVPS) (nur: 811T-818T)
- Sprint Generation System (SGS) (nur: 816T-818T)
- Ermüdungstest in Klasse: B3
- Abstützbeine mit Gelenkfüßen
- Warnleuchte für Abstützungen (CE)
- Beideseitige Kransteuerungen (Nicht mit Funkfernsteuerung)
- Feste Abstützungen
- Kunststoffabdeckung für die Bedienungseinheit (CE) (Nicht 805T-807NT)
- Proportionalensensor für die Neigung am Ausschub (CE) (Nicht 805T-907NT)
- Proportionaler Druckwandler am Hauptzylinder (CE)
- Sensor für die korrekte Zusammenfaltung des Kranes (CE)
- Licht 90% - 100 % sichtbar von allen Seiten des Kranes (CE) (Nicht 805T)
- Mechanische Schwenkbegrenzung (CE) (Nicht mit 2XL System)



- Patines de deslizamiento sobre las prolongas telescópicas
- Casquillos autolubrificantes
- Racoreña JIC
- Limitador de momento (CE)
- Brazos telescópicos hexagonales
- Cilindros extensión independientes
- Válvula flangiada
- Kit de montaje incluido
- Depósito de aceite
- Norma de proyecto: EN12999-EN15018
- Amco Veba Power System (AVPS) (sólo 811T-818T)
- Sprint Generation System (SGS) (sólo 816T-818T)
- Tipo de ensayo a la fatiga: B3
- Plato de apoyo de patas articuladas
- Indicador luminoso de estabilizadores cerrados (CE)
- Mandos bilaterales cruzados (No con radiomando)
- Estabilizadores fijos
- Tapa de plástico de el cuadro de mandos (CE) (No 805T - 807NT)
- Sensor de inclinación proporcional en el brazo (CE) (No 805T-907NT)
- Transductor proporcional de presión sobre el cilindro principal (CE)
- Sensor de plegado correcto de la grúa (CE)
- Luz 90%-100% visible desde todas partes de la grúa (CE) (No 805T)
- Bloqueo rotación mecánica (CE) (No con 2XL System)



- Calços deslizantes em extensões telescópicas
- Buchas auto-lubrificantes
- Conexões JIC
- Válvula limitadora de momento de carga (CE)
- Sessão de extensões sextavadas
- Cilindros de extensão independentes
- Válvula flangiada
- Kit de montagem
- Reservatório de óleo
- Norma do projeto: EN12999-DIN 15018
- Amco Veba Power System (AVPS) (somente 811T-818T)
- Sprint Generation System (SGS) (somente 816T-818T)
- Tipo de ensaio de fadiga: B3
- Plataforma de patolamento articulada
- LED indicador de recolhimento correcto de estabilizador (CE)
- Comandos bilaterais (Não com comando por rádio)
- Estabilizadores fixos
- Proteção plástica nas alavancas de comando (CE) (Não 805T - 807NT)
- Sensor de inclinação no braço (CE) (Não 805T-907NT)
- Transdutor de pressão no cilindro de elevação (CE)
- Sensor de recolhimento correto de guindaste (CE)
- Indicação luminosa 90%-100% visível de todos os lados do guindaste (CE) (Não 805T)
- Sistema mecânico de giro (CE) (Não com 2XL System)



RRS Radio Remote Control

Single hand proportional system

Multifunction remote control

CAN-BUS Radio Remote Control

905T 907NT

809T 811T 816T 818T

Proportional control valve: BOSCH

Proportional control valve: HAWE PLS2

Proportional control valve: HAWE PLS2



*) Portata teorica - Theoretical lifting capacity