

803.5N
903.5N

RADIO REMOTE STANDARD



AMCO  **VEBA**
LIFTING BEYOND HORIZONS



- **Norma di progettazione:** EN12999:2020 + EN13849
- **Classe di collaudo a fatica:** HC1-HD4
- Acciaio ad alto limite di snervamento
- Basamento in fusione
- Sfilii esagonali
- Martinetti sfilo indipendenti
- Valvole flangiate
- Kit di montaggio compreso
- Serbatoio olio
- Kit segnale luminoso aste chiuse (CE)
- Blocco rotazione meccanica (CE)
- Comandi bilaterali (no con radiocomando)
- Stabilizzatori fissi con estensione manuale



- **Design in accordance with** EN12999:2020 + EN13849
- **Fatigue test classification:** HC1-HD4
- High tensile strength steel
- Cast base
- Hexagonal section extensions
- Independent extension cylinders
- Flanged valves
- Assembly kit included
- Oil tank
- Light indicator for correct stabilizer stowing (CE)
- Mechanical rotation limitation (CE)
- Dual-side controls (No with radio remote control)
- Fixed stabilizer cylinders with manual extension



- **Normes de calcul:** EN12999:2020 + EN13849
- **Essai de fatigue avec classification:** HC1-HD4
- Acier à résistance élevée
- Embase moulé
- Extensions hydrauliques à section hexagonale
- Vérins hydrauliques à sortie indépendante
- Vannes bridées
- Kit de montage inclus
- Réservoir huile
- Kit capteurs de replis de béquilles stabilisatrices (CE)
- Limitation mécanique de rotation
- Commandes bilatérales (Non avec radiocommande)
- Vérins stabilisateurs fixes à ouverture manuelle



- **Berechnungsnorm nach** EN12999:2020 + EN13849
- **Ermüdungstest in Klasse:** HC1-HD4
- Stahl mit hoher Fließgrenze
- Gussockel
- Sechskantige Ausschübe
- Unabhängige Schubzylinder
- Geflanschte Ventile
- Montagekit inklusiv
- Ölbehälter
- Warnleuchte für Abstützungen (CE)
- Mechanische Schwenkbegrenzung (CE)
- Beidseitige Kransteuerungen (Nicht mit Funkfernsteuerung)
- Feste Abstützungen mit Handausfahrbare



- **Norma del proyecto:** EN12999:2020 + EN13849
- **Tipo de ensayo a la fatiga:** HC1-HD4
- Acero en el alto borde de rendimiento
- Base moldeada
- Brazos telescópicos hexagonales
- Cilindros extensión independientes
- Válvulas flangeadas
- Kit de montaje incluido
- Depósito de aceite
- Indicador luminoso de estabilizadores cerrados (CE)
- Bloqueo rotación mecánica (CE)
- Mandos bilaterales cruzados (No con radiomando)
- Estabilizadores fijos con apertura manual

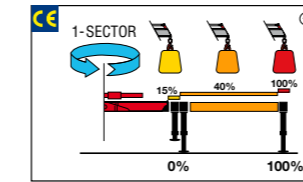


- **Norma de projeto** EN12999:2020 + EN13849
- **Typo de ensayo a la fatiga:** HC1-HD4
- Aço de alta resistência
- Base de fundição
- Sessão de extensões sextavadas
- Cilindros de extensão independentes
- Válvulas flangeadas
- Kit de montagem
- Reservatório de óleo
- LED para indicar melhor estabilização (CE)
- Sistema mecânico de giro (CE)
- Comandos bilaterais (Não com comando por rádio)
- Estabilizadores fijos estendidos manualmente

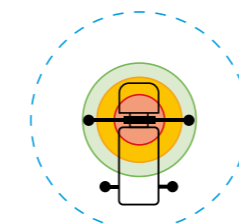


Crane control system (Optional)

A - CLASS



- **N. 2 step stabilizer beams**
- **N. 1 sector on slewin**
- **Mono-area pressure limit**

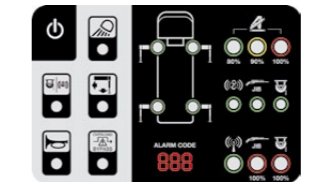


- Stabilizer's cylinders not on the ground
- 0% stabilizer's beams and stabilizer's cylinders on the ground
- 100% stabilizer's beams and stabilizer's cylinders on the ground
- Nominal pressure

⊗ The percentages present in the pictures are merely examples and they have no bearing on the cranes' real lifting capacities. The cranes' real lifting capacity will depend on truck's stability.

Human machine interface (Optional)

L - LED PANEL



Available for the entire range till 28 tm. Highly user-friendly design, with buttons and LED lights. Dedicated led lights to identify the position of each stabilizer. New 3-digits display has been added to inform the operator about alarms and errors.

D - DISPLAY 4,3"



Up to 6 languages available. Full color new display. Offers more information and data compared to the LED Panel. The graphic design and intuitive menu guide the operator and service technician to all the functionality information, statistics and performances.

Crane controls

S - SINGLE HAND REMOTE CONTROL



The compact, ergonomic design of the transmitter allows easy operation of the crane with only one hand. The operator chooses the function to move by pressing a switch and then, proportionally adjust the speed by pressing the trigger.

SINGLE HAND remote control standard for model 903.5N

kg	2590	1360	860	605	450	335	
1S	1.00*	1.95**	3.20	4.55	6.00	7.45	
kg	2490	1315	805	560	435	335	
2S	1.00*	1.95**	3.30	4.65	6.00	7.45	
kg	2410	1265	755	520	400	325	235
3S	1.00*	1.95**	3.40	4.75	6.05	7.40	8.80

*) Theoretical lifting capacity
**) Fixed hook capacity



Power packs which use 12VDC or 24VDC power are normally controlled by the crane's control valve, so that they turn on and off automatically as needed.



Technical data

MODELS	LIFTING MOMENT	MAX. VERTICAL REACH	SLEWING ANGLE	SLEWING SPEED	MAX. WORKING HEEL	WORKING PRESSURE	CRANE WEIGHT	OIL TANK CAPACITY	OIL FLOW TO THE DISTRIBUTOR BOX
	tm	m	°	s/180°	°	bar	kg	l	l/min
1S	2.59	6.98	370	10	4	185	450	25	8
2S	2.49	8.32	370	10	4	185	485	25	8
3S	2.41	9.66	370	10	4	185	515	25	8

MOMENTO DI SOLLEVAMENTO MAX.
MOMENT D'ELEVATION MAX.
MAX. HUBMOMENT
MOMENTO DE ELEVAÇÃO MÁX.

SBRACCIO MAX. VERTICALE
MAX LONGUEUR DU BRAS VERTICALE
MAX VERTIKALE REICHWEITE
ALCANCE MÁX. VERTICAL

ANGOLO DI ROTAZIONE
ANGLE ROTATION
SCHWENKBEREICH
ANGULO DE ROTACIÓN
ANGULO DE ROTAÇÃO

VELOCITÀ DI ROTAZIONE
VITESSE DE ROTATION
DREHGESCHWINDIGKEIT
VELOCIDAD DE ROTACIÓN
VELOCIDADE DE ROTAÇÃO

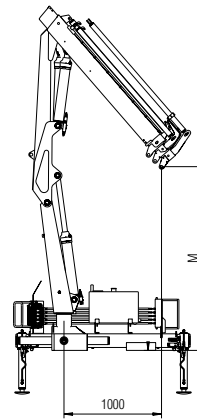
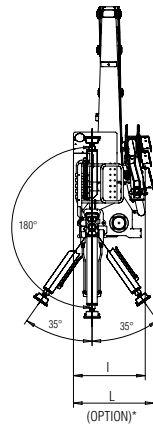
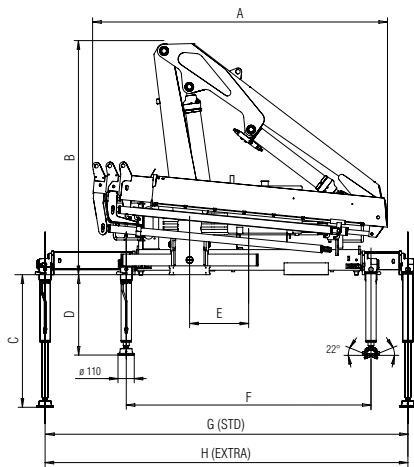
PENDENZA MAX. DI LAVORO
DEVERS MAXI DE TRAVAIL
MAX. ARBEITSNEIGUNG
INCLINACIÓN MAX. DE TRABAJO
PENDÊNCIA MÁX. DE TRABALHO

PRESSIONE D'ESERCIZIO
PRESSION DE SERVICE
BETRIEBSDRUCK
PRESIÓN DE TRABAJO
PRESSÃO DE TRABALHO

PESO GRU
POIDS GRUE
KRANGEWICHT
PESO DA GRUA

CAPACITÀ SERBATOIO OLIO
CONTENANCE RÉSERVOIR HUILE
ÖLBEHALTERHINHALT
CAPACIDAD DEL TANQUE DE ACEITE
CAPACIDADE DO TANQUE DE ÓLEO

PORTATA AL DISTRIBUTORE
DÉBIT D'HUILE HYDRAULIQUE AU DISTRIBUTEUR
HYDRAULISCHE ÖLFÖRDERMENGE ZUM STEUERVENTIL
CAUDAL DE ACEITE AL DISTRIBUTOR
DESCARGA DE ÓLEO HIDRÁULICO AO DISTRIBUIDOR



(*) Con elementi supplementari attivati
With supplementary elements activations

	1S	2S	3S
A	1860	1920	2000
B	1590	1590	1590
C	895	895	895
D	544	544	544
E	400	400	400
F	1660	1660	1660
G	2460	2460	2460
H	2760	2760	2760
I	490	490	490
L	550	550	550
M	2110	1995	1880

ACCESSORI

- Limitatore di momento
- Radiocomando
- Attivazione elementi supplementari
- Verricello*
- Stabilizzatori extra estensibili
- Stabilizzatori girevoli
- Operator Full Protection (No con radiocomando)
- Olio verde ●

ACCESSORIES

- Load limiting device
- Radio-Remote control
- Supplementary elements activation
- Winch*
- Extra extensible stabilizers
- Rotating stabilizers
- Operator Full Protection (No with radio-remote control)
- Green oil ●

ACCESSOIRES

- Limiteur de moment
- Radio
- Activation éléments supplémentaires
- Treuil*
- Stab. Extra-extensibles
- Béquilles tournantes
- Operator Full Protection (Non avec radiocommande)
- Huile écologique ●

ZUBEHOERE

- Momentbegrenzer
- Funkfernsteuerung
- Zusatzfunktionen
- Seilwinde*
- Extra-breite Abstützungen
- Drehbare Abstützbeine
- Operator Full Protection (Nicht mit Funkfernsteuerung)
- Bio-Öl ●

ACCESORIOS

- Limitador de carga
- Radiomando
- Activación de elementos suplementarios
- Cabrestrante*
- Estab.extra extensibles
- Estabilizadores giratorios
- Operator Full Protection (No con radiomando)
- Aceite biodegradable ●

ACCESORIOS

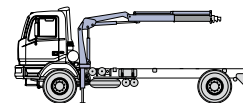
- Valvula limitadora de momento de carga
- Comando por Rádio
- Ativação de elementos suplementares
- Guincho de cabo*
- Estabilizadores extra extensíveis
- Estabilizadores giratórios
- Operator Full Protection (Não com comando por rádio)
- Óleo ecológico ●

*) 0.4 t

● Eco-friendly



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Autocarro consigliato
Recommended truck
Camion conseillé
Camion aconsejado
Caminhão aconselhado

Passo - Wheelbase - Empattement - Passo: 2800 mm M.T.T. ton 3,5 - G.V.W. ton 3,5

Dealer