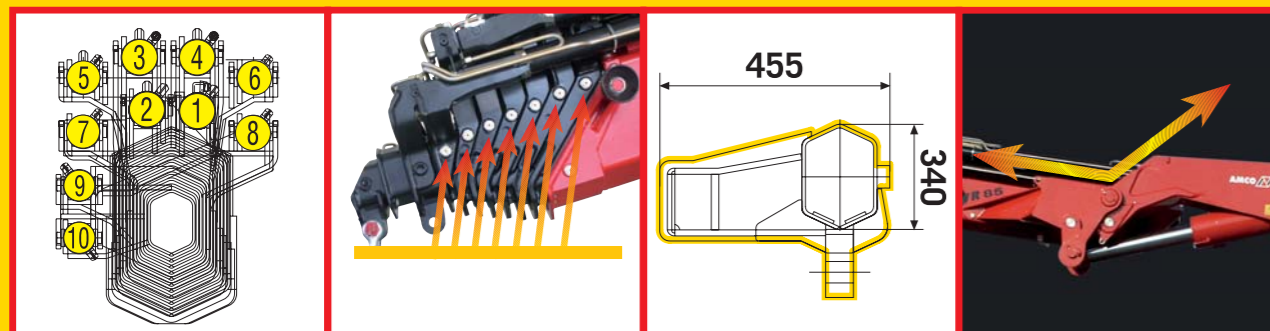


LE GRANDI QUALITÀ, SEMPRE TOP QUALITY, ALWAYS

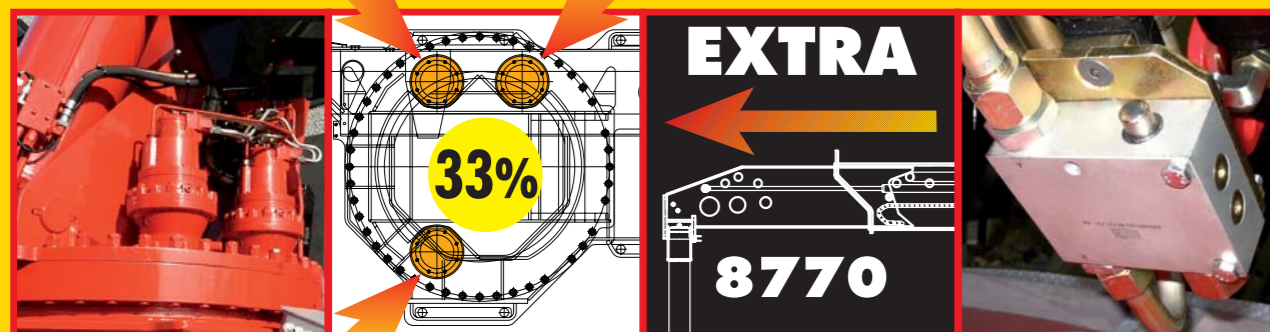


Unica a 10 stili idraulici
The only crane with 10 hydraulic extensions

Registri sulle estensioni
Alignment adjustments on the extensions

Estrema compattezza per spazi ridotti
Reduced outer dimensions for limited spaces

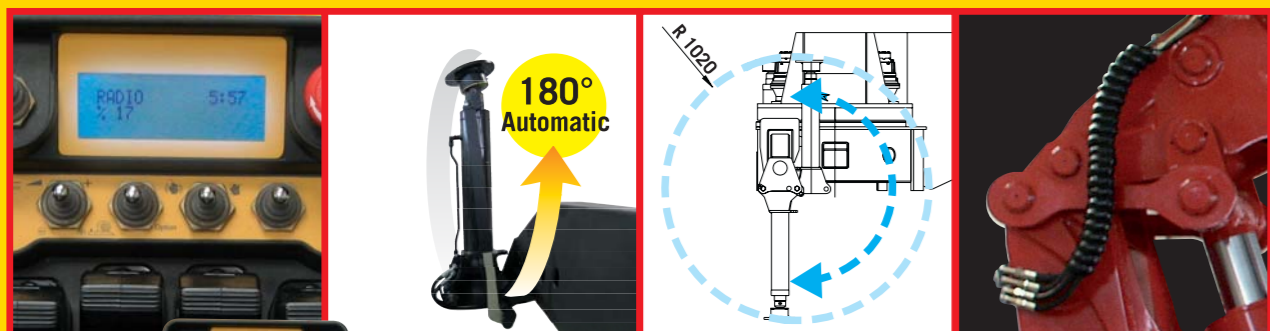
Angolo negativo braccio e antenna
Negative angle on second boom and jib



Con il terzo motoriduttore otteniamo fino al 33% di potenza in più
With the third reduction motor, we obtain up to 33% more power

Aste Extraestendibili
Stabilizer span of 28'9"

Valvola di sequenza
Sequence valves



Stabilizzatori rotanti
Pivoting stabilizers

Altissima protezione per i tubi idraulici
Maximal protection for hydraulic pipes

CAN BUS, Monitoraggio della gru direttamente sul display del radiocomando
Crane monitoring information is displayed directly on the radio transmitter

AMCO VEBA
GROUP

DATI TECNICI TECHNICAL DATA

VR 85/2S

Kg 24250* 17100 12400 9550
m. 3.0 4.25 5.95 7.75

VR 85/4S

Kg 23500* 16250 11620 8820 7010 5820
m. 3.0 4.32 6.05 7.85 9.75 11.65

VR 85/6S

Kg 22600* 15150 10800 8150 6350 5200 4380 3800 2890 2580 1935
m. 3.0 4.47 6.20 7.97 9.90 11.80 13.80 15.80 17.80 19.80 22.20

(*) Portata teorica Theoretical lifting capacity

MOMENTO DI SOLLEVAMENTO
MAX. LIFTING MOMENT
MOMENT D'ELEVATION MAX.
MAX. AUFHEBEMOMENT
MOMENTO DE ELEVACION
MOMENTO DE ELEVACAO MAX.
(t.m.)

74

2s 4s 6s 8s 10s

hyd. 12,1 16 20,1 24,1 28,7
man. - - 26,5 31 31
J.6s hyd. - - 33,6
J.6s man. - - 35,6

PENDENZA MAX. DI LAVORO
MAX WORKING HEEL
DEVERS MAXI DE TRAVAIL
MAX. ARBEITSNIEGUNG
INCLINACION MAX. DE TRABAJO
PENDENCIA MAX. DE TRABALHO
(°)

4

280

OPTIONAL

280

80 - 100

CAPACITÀ SERBATOIO OLIO
OIL TANK CAPACITY
CONTENANCE RÉSERVOIR HUILE
ÖLBEHÄLTERRINHALT
CAPACIDAD DEL DEPÓSITO ACEITE
CAPACIDADE DO DEPÓSITO DE OLEO
(l)

280

OPTIONAL

280

OPTIONAL

280

OPTIONAL

280

OPTIONAL

280

OPTIONAL

280

OPTIONAL

280

OPTIONAL

280

OPTIONAL

280

OPTIONAL

280

OPTIONAL

280

OPTIONAL

280

OPTIONAL

SBRACCIO MAX. VERTICALE
MAX VERTICAL REACH
LONGUEUR DU BRAS VERTICALE
MAX VERTIKALE REICHWEITE
ALCANCE MAX. VERTICAL
ALCANCE MAX. VERTICAL
(m.)

2s 4s 6s 8s 10s

hyd. 12,1 16 20,1 24,1 28,7
man. - - 26,5 31 31
J.6s hyd. - - 33,6
J.6s man. - - 35,6

PRESSIONE D'ESERCIZIO
WORKING PRESSURE
PRESSION DE SERVICE
BETRIEBSDRUCK
PRESIÓN DE TRABAJO
PRESSÃO DE TRABALHO
(bar)

300

280

OPTIONAL

280

OPTIONAL

280

OPTIONAL

280

OPTIONAL

280

OPTIONAL

280

OPTIONAL

280

OPTIONAL

280

OPTIONAL

280

OPTIONAL

280

OPTIONAL

280

OPTIONAL

280

OPTIONAL

280

OPTIONAL

280

OPTIONAL

280

OPTIONAL

VR 85/8S

Kg 22000* 14750 10350 7650 5900 4770 3920 3320 2890 2580 1935 1750 1450
m. 3.0 4.47 6.20 7.97 9.90 11.80 13.80 15.80 17.80 19.80 22.20 24.35 26.70

VR 85/10S

Kg 21800* 13750 9650 7100 5400 4300 3500 2920 2490 2185 1935 1750 1450
m. 3.0 4.75 6.45 8.25 10.20 12.05 14.05 16.05 18.05 20.05 22.20 24.35 26.70

VR 85/6S Jib 6S

Kg 1700 1500 1360 1235 1130 1040 965 770
m. 19,00 20,60 22,25 23,90 25,60 27,40 29,20 31,20

(*) Portata teorica Theoretical lifting capacity

ANGOLO DI ROTAZIONE
SLEWING ANGLE
ANGLE ROTATION
DREHWINKEL
ANGULO DE ROTACION
ANGULO DE ROTAÇÃO
(°)

Endles - Continua

60 s

VELOCITÀ DI ROTAZIONE
SLEWING SPEED
VITESSE DE ROTATION
DREHGESCHWINDIGKEIT
VELOCIDAD DE ROTACION
VELOCIDADE DE ROTAÇÃO
(180°)

60 s

PESO GRU SENZA STABILIZZATORI
CRANE WEIGHT WITHOUT STABILIZERS
MASSE GRUE SANS STABILISATEURS
KRANEGEWICHT OHNE ABSTÜTZUNGEN
PESO DE LA GRUA SIN ESTABILIZADORES
PESO DA GRUA SEM ESTABILIZADORES
(kg.)

2s 4s 6s 8s 10s

hyd. 6050 6700 7300 7800 8200
J.6s hyd. 8800

1100

OPTIONAL

1100

OPTIONAL

1100

OPTIONAL

1100

OPTIONAL

1100

OPTIONAL

1100

OPTIONAL

1100

OPTIONAL

1100

OPTIONAL

1100

OPTIONAL

1100

OPTIONAL

1100

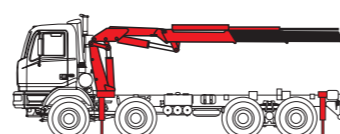
OPTIONAL

1100

OPTIONAL

1100

OPTIONAL



Autocarro consigliato
Recommended truck
Camion conseillé
Camion aconsejado
Caminhão aconselhado

Passo - Wheelbase - Empattement - Passo: 4000 mm. M.T.T. ton 42
G.V.W. ton 42

ACCESSORI

- Serbatoio olio
- Scambiatore calore
- Attivazione elementi supplementari*
- Verricello**
- Terzo motoriduttore
- Basamento integrale (300Kg) - (300Kg)

* No 10S ** 5.5 ton

ACCESSORIES

- Oil tank
- Oil cooler
- Supplementary element activation*
- Winch**
- 3rd Gear motor
- Integrated basement (300Kg) - (300Kg)

ACCESSOIRES

- Réservoir huile
- Refroidisseur huile
- Activation éléments supplémentaires*
- Treuil**
- Troisième motoréducteur
- (300Kg)

ZUBEHOERE

- Ölbehälter
- Ölkühler
- Zusatzfunktionen*
- Seilwinde**
- Dritter Getriebemotor
- (300Kg)

ACCESORIOS

- Depósito aceite
- Cambiador de calor
- Activación elementos suplementarios*
- Cabrestante**
- Tercero motorreductor
- Ölkühler (300Kg)

ACCESORIOS

- Tanque de óleo
- Radiador para arrefecimento de óleo
- Ativação de elementos suplementares*
- Guincho**
- Terceiro motorreductor
- Basamento integrado (300Kg)

AMCO VEBA
GROUP
VR85

Amco Veba s.r.l.
Via Einstein, 4
42028 Paviglio (RE) Italy
Tel. +39 0522 40.80.11
Fax +39 0522 40.80.80
E-mail: commerciale@amcoveba.it
www.amcoveba.com

COMPANY
WITH QUALITY SYSTEM
CERTIFIED BY DNV
=ISO 9001/2000=



VR85

RADIO REMOTE STANDARD



AMCO VEBA
GROUP



- Comando a distanza
- Danfoss PVG32
- Rotazione continua
- Limitatore di momento
- Sfili esagonali
- Mart. sfilo indipendenti
- Stabilizzatori girevoli automatici
- Stabilizzatori allargabili idraulicamente
- Valvole flangiate
- 2 motoriduttori di rotazione
- Kit di montaggio
- Norma di progettazione: EN12999
- Classe di collaudo a fatica: B3
- Amco Veba Power System (AVPS)
- Sprint Generation System (SGS)
- Electronic Black Box (EBB)
- Soft Descend Drive (SDD)



- Remote control
- Danfoss PVG32
- Continuous slewing
- Load limiting device
- Hexagonal section extension
- Independent extension cylinders
- Automatic and tilting stabilizers
- Outriggers with hydraulic extension
- Flanged valves
- Rotation gearmotors
- Assembly kit
- Design in accordance with EN12999
- Fatigue test classification: 3B
- Amco Veba Power System (AVPS)
- Sprint Generation System (SGS)
- Electronic Black Box (EBB)
- Soft Descend Drive (SDD)



- Commande à distance
- Danfoss PVG32
- Rotation sans fin
- Limiteur de moment
- Extensions hydrauliques à section hexagonale
- Vérins hydrauliques à sortie indépendante
- Béquilles tournantes automatiques
- Béquilles avec ouverture hydraulique
- Vannes bridées
- 2 motoréducteurs de rotation
- Kit de brides de fixation
- Projet en accord à la norme: EN12999
- Essai de fatigue avec classification: B3
- Amco Veba Power System (AVPS)
- Sprint Generation System (SGS)
- Electronic Black Box (EBB)
- Soft Descend Drive (SDD)



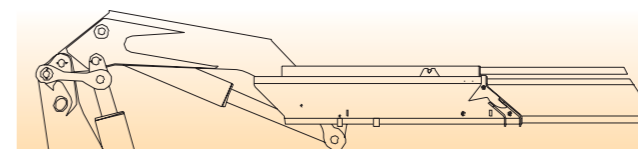
- Fernsteuerung
- Danfoss PVG32
- Endlose Rotation
- Momentbegrenzer
- Sechskantige Ausschübe
- Unabhängige Schubzylinder
- Automatisch drehbare Abstützbeine
- Seitlich hydraulisch ausfahrbare Abstützbeine
- Ventile mit Flansch
- 2 Schwenktriebemotoren
- Montagesatz
- Berechnungsnorm nach EN12999
- Ermüdungstest in Klasse: B3
- Amco Veba Power System (AVPS)
- Sprint Generation System (SGS)
- Electronic Black Box (EBB)
- Soft Descend Drive (SDD)



- Mando a distancia
- Danfoss PVG32
- Rotación continua
- Limitador de momento
- Brazos telescópicos hexagonales
- Cilindros extensión independientes
- Patas giratorias automáticas
- Estabilizadores extraíbles hidráulicamente
- Válvulas ensanchadas
- 2 motorreductores de rotación
- Kit de ensamblaje
- Norma del proyecto: EN12999
- Tipo de ensayo a la fatiga: B3
- Amco Veba Power System (AVPS)
- Sprint Generation System (SGS)
- Electronic Black Box (EBB)
- Soft Descend Drive (SDD)



- Comando a distancia
- Danfoss PVG32
- Rotação infinita
- Limitador de momento
- Extensões hexagonais
- Cilindros de extensão independentes
- Estabilizadores articulados automáticos
- Estabilizador alongado hidráulicamente
- Válvulas de segurança
- Depósito de óleo
- Kit de montagem
- Norma de projeto EN12999
- Typo de Ensaio a la fatiga: B3
- Amco Veba Power System (AVPS)
- Sprint Generation System (SGS)
- Electronic Black Box (EBB)
- Soft Descend Drive (SDD)



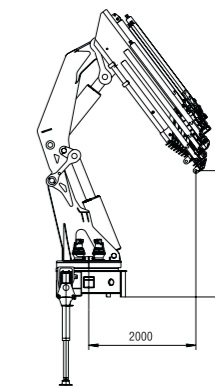
Il Secondo braccio con angolo negativo per agevolare le operazioni nelle condizioni di difficile accesso

Second boom with negative angle in order to simplify operations in difficult access conditions

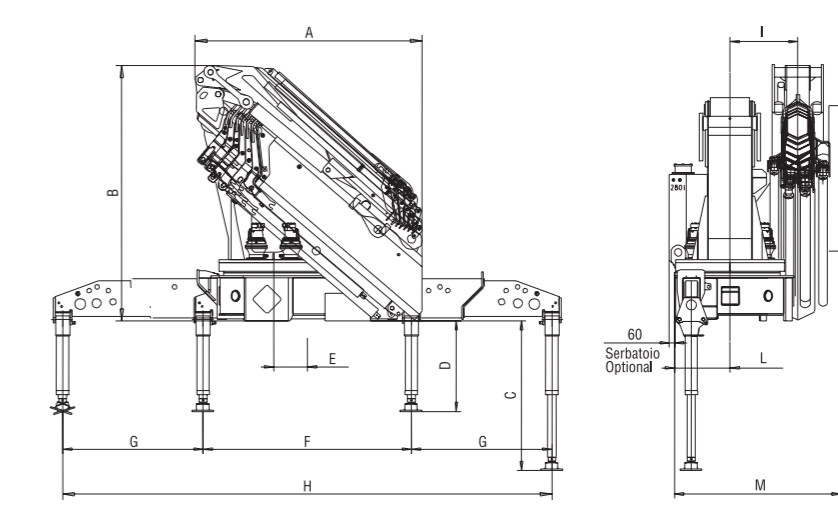
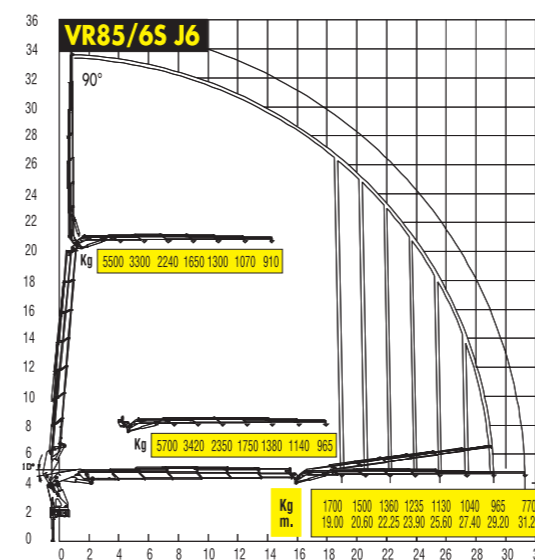
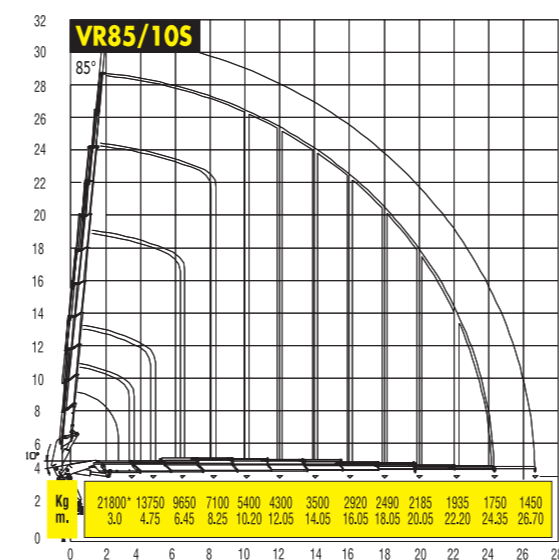
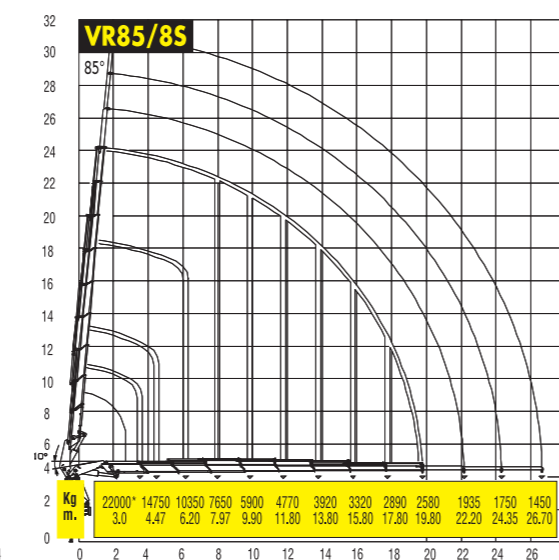
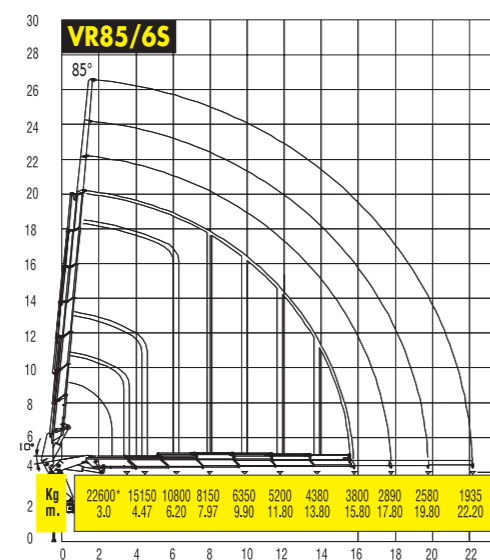
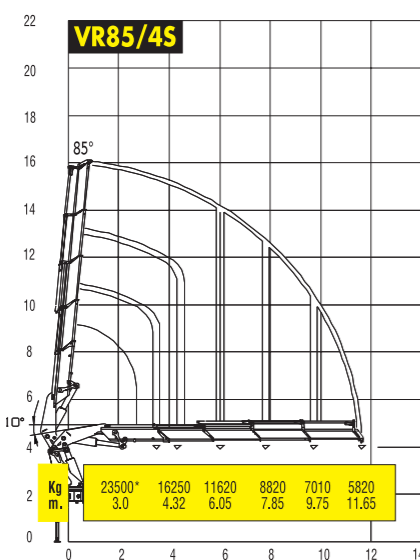
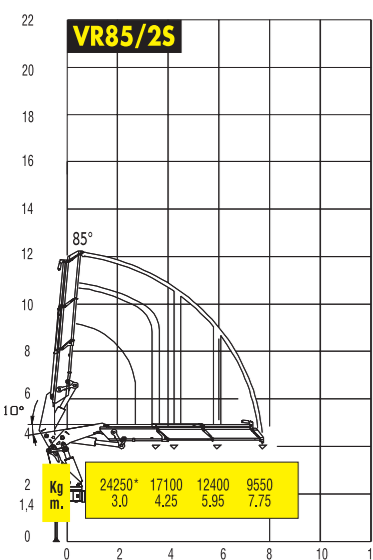
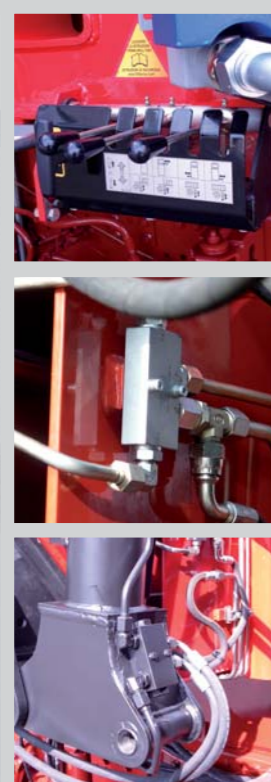
Second bras avec angle de virage négatif au fin de faciliter les opérations en conditions d'accès difficile

Zweiter Hebelarm mit negativem Winkel um die Arbeitsgänge in den schwierigen Bedingungen von Zugang zu erleichtern

Segundo brazo con ángulo negativo para facilitar las operaciones en las condiciones de difícil acceso



- H VR85/25 = 2650
- H VR85/45 = 2650
- H VR85/65 = 2580
- H VR85/85 = 2530
- H VR85/105 = 2355



VR85	25	45	65	85	105	65/165
A	2435	2435	2470	2500	2510	2496
B	2450	2450	2450	2505	2635	2800
C	1650	1650	1650	1650	1650	1650
D	997	997	997	997	997	997
E	370	370	370	370	370	370
F	2290	2290	2290	2290	2290	2290
G	3240	3240	3240	3240	3240	3240
H	870	870	870	870	870	870
I	745	745	745	745	745	745
L	610.5	610.5	610.5	610.5	610.5	610.5
M	1550	1550	1710	1735	1735	1840

(*) Portata teorica - Theoretical lifting capacity

(*) Portata massima Jib - Max. lifting capacity of flying Jib