



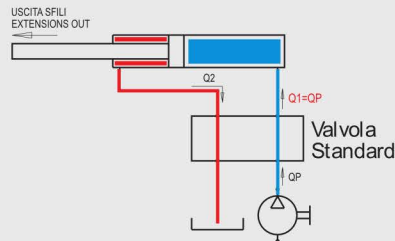
L'applicazione dell'SGS Aumenta la velocità di uscita degli sfilii senza pregiudicare la sicurezza della macchina.  
Purpose of SGS System is to increase the extensions speed without effecting the crane security.

#### Velocità di uscita sfilii a confronto - Extensions speed comparison

Modello*	2S	3S	4S	5S	6S
Standard	22 sec.	32 sec.	42 sec.	51 sec.	60 sec.
SGS	10 sec.	16 sec.	22 sec.	29 sec.	36 sec.

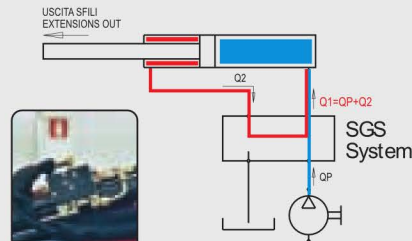
Con la gru tradizionale, quando si comanda l'uscita sfilio l'olio dalla pompa (QP) entra nei cilindri sul lato fondello (Q1), esce dal lato stelo (Q2) e viene inviato al serbatoio.

When using traditional valves, to control the extension exit, the oil from the pump (QP) enters the cylinders from the end plate side (Q1), goes out from the rod side (Q2) and is sent to the tank.

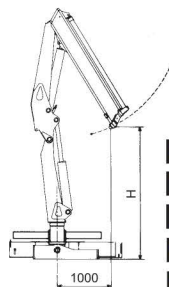
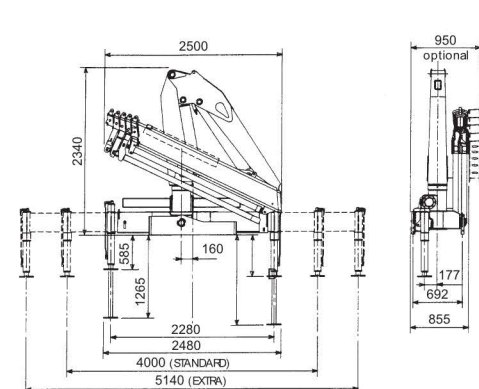


Con il sistema SGS, quando si comanda l'uscita sfilio l'olio dalla pompa (QP) entra nei cilindri sul lato fondello (Q1), esce dal lato stelo (Q2) e viene re-inviato al cilindro sfilio.

When using the SGS System to control the extension exit, the oil from the pump (QP) enters the cylinders from the end plate side (Q1), goes out from the rod side (Q2) and is sent to the cylinder.



\*) modello di riferimento 822



**H 812/1S = 2472**

**H 812/2S = 2395**

**H 812/3S = 2350**

**H 812/4S = 2320**

**H 812/5S = 2220**

**AMCO VEBA**  
GROUP

M.A.T. 5.80.0076 03/06 3000 REV. 5

\*) No mod. 5S

Dati, descrizioni e illustrazioni sono indicativi e non impegnano Amco Veba. Gru prodotte e/o commercializzate da Amco Veba - Data, descriptions and illustrations are merely indicative and not binding. Cranes manufactured and marketed by Amco Veba - Les données, descriptions et illustrations sont uniquement indicatives et n'engagent pas Amco Veba. Grues produites et/ou vendues par Amco Veba - Angaben, Beschreibungen und Abbildungen sind weisend und verpflichten nicht Amco Veba. Die Kräne werden von Amco Veba hergestellt und/oder vermarktet - Los datos, las descripciones y las ilustraciones son indicativos y no implican compromiso para Amco Veba. Gruas producidas y/o comercializadas por Amco Veba - Os dados as descrições e ilustrações são indicativos e não comprometem Amco Veba. Guindaste produzidos e/ou comercializados pela Amco Veba.

**AMCO VEBA**  
GROUP

**812**

Amco Veba s.r.l.  
Via Einstein, 4  
42028 Poggio (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 =

**AMCO VEBA**  
GROUP

#### DATI TECNICI TECHNICAL DATA



(\*) Portata teorica Theoretical lifting capacity

MOMENTO DI SOLLEVAMENTO MAX.  
LIFTING MOMENT  
MOMENT D'ELEVATION MAX.  
MAX. HUELEMENT  
MOMENTOS DE ELEVACIÓN  
MOMENTO DE ELEVACIÓN  
(t.m.)

11,9

PENDENZA MAX. DI LAVORO  
MAX WORKING HEEL  
DIVERS MAXI DE TRAVAIL  
MAX. ARBEITSNEIGUNG  
INCLINACIÓN MAX. DE TRABAJO  
PENDÊNCIA MAX. DE TRABALHO  
(°)

4°

CAPACITÀ SERBATOIO OLIO  
OIL TANK CAPACITY  
CONTENANCE RESERVOIR HUILE  
ÖLBEHÄLTERTINHALT  
CAPACIDAD DEL DEPÓSITO ACEITE  
CAPACIDADE DO DEPÓSITO DE ÓLEO  
(l.)

100

SFERA QO MAX. VERTICALE  
MAX VERTICAL REACH  
LONGUEUR DU BRAS VERTICALE  
MAX VERTIKAL REICHWEITE  
ALCANCE MAX. VERTICAL  
ALCANCE MAX. VERTICAL  
(m.)

1S 2S 3S 4S 5S

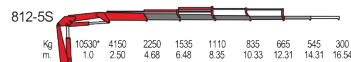
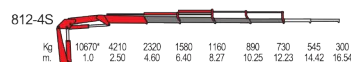
hyd. 9,6 11,5 13,5 15,5 17,6  
man. - 17,6 19,6 19,7 19,7  
J2s hyd. 18,8  
J2s man. 20,5

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

310

PORTATA AL DISTRIBUTORE  
OIL HYDRAULIC DISCHARGE TO THE DISTRIBUTOR BOX  
DEBIT D'huile HYDRAULIQUE AU DISTRIBUTEUR  
HYDRAULISCHE ÜBERTRAGFÄHIGKEIT ZUM VERTEILER  
CAUDAL AL DISTRIBUIDOR  
DESCARGA DE ÓLEO HIDRÁULICO AO DISTRIBUIDOR  
(l/min.)

25



ANGOLO DI ROTAZIONE  
SLEWING ANGLE  
ANGLE ROTATION  
SCHWENKBEREICH  
ANGULO DE ROTACIÓN  
ANGULO DE ROTACIÓN  
(°)

380°

PESO GRU SENZA STABILIZZATORI  
CRANE WEIGHT WITH-OUT STABILIZER  
MASSE GRUE SANS STABILISATEURS  
KRANSGEWICHT OHNE ABSTÜTZUNGEN  
PESO DE LA GRUA SIN GATOS  
PESO DA GRUA SEM ESTABILIZADORES  
(kg.)

1S 2S 3S 4S 5S

base 1285 1415 1535 1635 1705  
Jo 2s 1835



Passo - Wheelbase - Empattement - Passo: 3690 mm M.T.T. ton 11  
G.V.W. ton 11

#### ACCESSORI

- Prolunghe meccaniche
- Stabilizzatori girevoli
- Attivazione elementi supplementari (\*)
- Posto di manovra in alto
- Verricello
- Comando a distanza
- Allargamento Stabilizzatori (extra) idraulico

\*) No mod. 5S

#### ACCESSOIRES

- Manual extensions
- Turning stabilizers
- Supplementary element activation (\*)
- Top seat
- Winch
- Remote control
- Outriggers with hydraulic extension

#### ACCESSOIRES

- Rallonges mécaniques
- Stabilisateurs pivotants
- Activation élément supplémentaires (\*)
- Siège en haut
- Commande à distance
- Treuil
- Stabilisateurs articulables hydrauliquement

#### ZUBEHÖR

- Manuelle Verlängerungen
- Drehbare Abstützbeine
- Zusatzfunktionen für Zänge, Drehservo,....(\*)
- Hochsitz
- Winde
- Funksteuerung
- Hydraulisch ausfahrbare Abstützungen

#### ACCESORIOS

- Prolongaciones mecánicas
- Gatos giratorios
- Activación elementos suplementarios (\*)
- Puesto de maniobra arriba
- Cabrestante
- Mando a distancia
- Estabilizadores extraíbles hidráulicamente

#### ACCESORIOS

- Prolongações mecánicas
- Estabilizadores giratórios
- Ativação elementos suplementares (\*)
- Posto de manobra no cimo
- Guincho
- Comando a distância
- Estabilizadores extraíbles hidráulicamente



**812**







- Limitatore di momento
- Comandi bilaterali
- Sfilii esagonali
- Mart. sfilo indipendenti
- Valvole flangiate
- Serbatoio olio
- Kit di montaggio
- Norma di progettazione: EN12999
- Classe di collaudo a fatica: B3
- Sprint Generation System (SGS)



- Load limiting device
- Dual controls
- Hexagonal section extension
- Independent extension cylinders
- Flanged valves
- Oil tank
- Assembly kit
- Design in accordance with EN12999
- Fatigue test classification: B3
- Sprint Generation System (SGS)



- Limiteur de moment
- Commandes bilatérales
- Extensions hydrauliques à section hexagonale
- Vérins hydrauliques à sortie indépendante
- Vannes bridées
- Réservoir pour huile
- Kit de montage
- Normes de calcul: EN12999
- Essai de fatigue avec classification: B3
- Sprint Generation System (SGS)



- Momentbegrenzer
- Beiseitige Kransteuerung
- Sechskantige Auszüge
- Unabhängige Auszugszylinder
- Ventile mit Flansch
- Ölbehälter
- Montagesatz
- Berechnungsnorm nach EN12999
- Ermüdungstest in Klasse: B3
- Sprint Generation System (SGS)



- Limitador de momento
- Mandos bilaterales
- Brazos telescópicos hexagonales
- Cilindros extensión independientes
- Válvulas ensanchadas
- Tanque aceite
- Kit de ensamblaje
- Norma del proyecto: EN12999
- Tipo de ensayo a la fatiga: B3
- Sprint Generation System (SGS)



- Limitador de momento
- Comandos bilaterales
- Extensões hexagonais
- Cilindros de extensão independentes
- Válvulas flangeadas
- Tanque de óleo
- Kit de montagem
- Norma de projeto EN12999
- Tipo de Ensaio a la fatiga: B3
- Sprint Generation System (SGS)

## Optional

Radiocomando multifunzione abbinato a distributore proporzionale compensato (Danfoss)

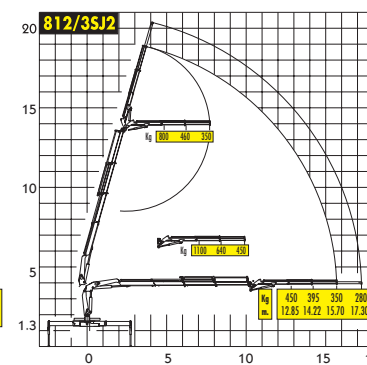
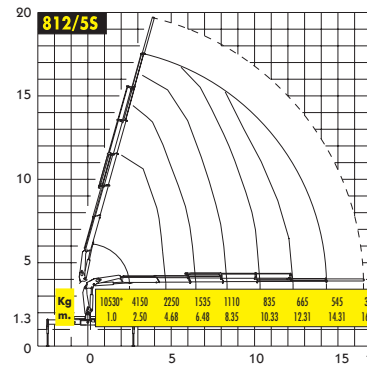
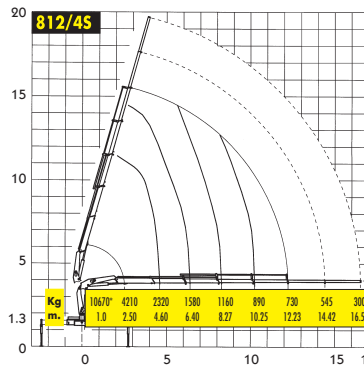
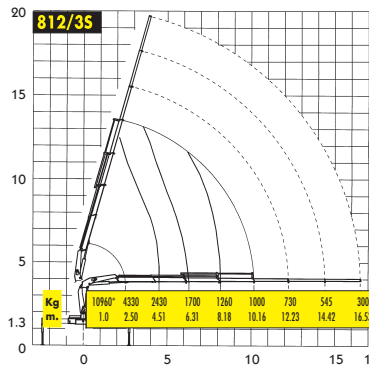
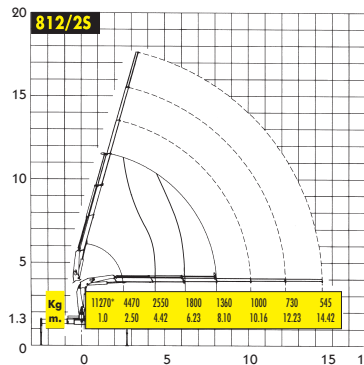
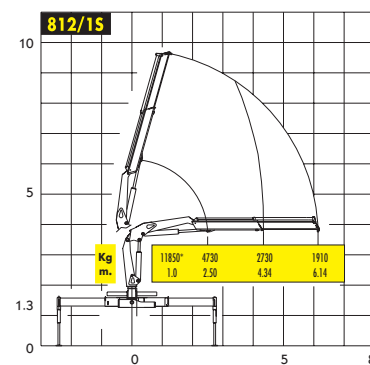
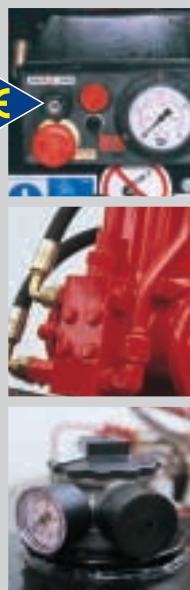
Radio remote control system with pressure compensated valve block (Danfoss)

Radio-commande multifonctions (Danfoss)

Multifunktions-Rundfunkbedienung (Danfoss)

Radiocontrol multifunciones (Danfoss)

Controlo remoto multifuncional (Danfoss)



(\*) Portata teorica - Theoretical lifting capacity

