

EBB Electronic Black Box

Scheda elettronica studiata da AMCO VEBA per garantire un controllo efficace ed affidabile della gru in tutte le condizioni di lavoro. Il display fornisce all'operatore tutte le informazioni circa lo stato della gru, degli eventuali accessori installati e della manutenzione programmata. Tutti i componenti sono di derivazione automobilistica e garantiscono la massima affidabilità.

AMCO VEBA has designed this control motherboard to assure an effective and reliable control of the crane in every working condition. The operator can read on the display all the informations about the state of the crane, of the accessories and of the routine maintenance. All the components are designed according to automotive industry stds. and assure the highest reliability.



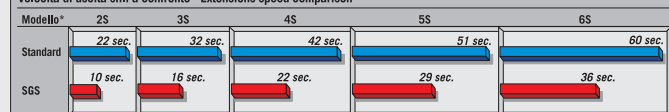
SGS Sprint Generation System

L'applicazione dell'SGS aumenta la velocità di uscita degli stili senza pregiudicare la sicurezza della macchina.

Purpose of SGS system is to increase the extensions speed without effecting the crane safety.



Velocità di uscita stili a confronto - Extensions speed comparison



* modello di riferimento S20

SDD Soft Descend Drive

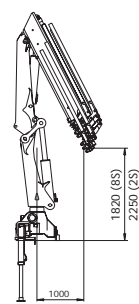
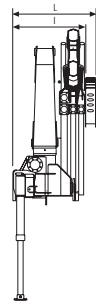
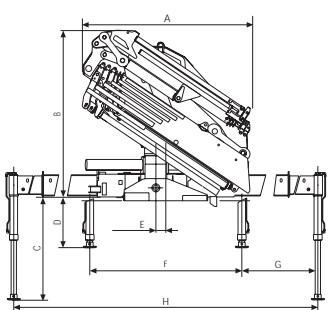
Il sistema SDD è studiato per smorzare le oscillazioni e garantire un perfetto controllo del movimento di discesa del braccio.

The SDD system is designed to reduce the oscillations and assure a perfect control of the motions.

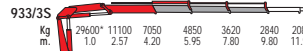
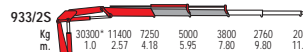
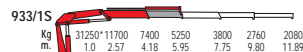


	933	1S	2S	3S	4S	5S	6S	7S	8S	4S/4S	5S/4S
A	2500	2500	2500	2500	2500	2500	2530	2535	2545		
B	2355	2355	2355	2355	2355	2405	2490	2550	2585	2585	
C	1486	1486	1486	1486	1486	1486	1486	1486	1486	1486	
D	694	694	694	694	694	694	694	694	694	694	
E	150	150	150	150	150	150	150	150	150	150	
F	2300	2300	2300	2300	2300	2300	2300	2300	2300	2300	
G	1950	1950	1950	1950	1950	1950	1950	1950	1950	1950	
H	6200	6200	6200	6200	6200	6200	6200	6200	6200	6200	
I	1170	1170	1170	1170	1170	1300	1300	1300	1300	1300	
L	-	-	-	-	-	-	-	-	-	1330	1330

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 multifunctions (Danfoss)
Controlo remoto multifuncional (Danfoss)



DATI TECNICI TECHNICAL DATA



*) Portata teorica - Theoretical lifting capacity

MOMENTO DI SOLLEVAMENTO
MAX. LIFTING MOMENT
MOMENT D'ELEVATION MAX.
MAX. AUHEBEMOMENT
MOMENTOS DE ELEVACION
MOMENTO DE ELEVAÇÃO MAX.
(t.m.)

	1S	2S	3S	4S	5S	6S	7S	8S
31.3	hyd. 9.9	11.7	13.5	15.5	17.8	20.0	22.3	24.5
	man. 16.1	18.0	20.0	22.3	24.3	24.4	24.4	26.6
	J4s hyd.		25.2	27.3				

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

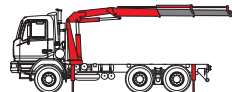
	1S	2S	3S	4S	5S	6S	7S	8S
4° (8%)								

CAPACITÀ SERBATOIO OLIO
OIL TANK CAPACITY
CONTENANCE RESERVOIR HUILE
ÖLBEHALTERHINHALT
CAPACIDAD DEL DEPOSITO ACEITE
CAPACIDADE DO DEPOSITO DE OLEO
(l.)

	1S	2S	3S	4S	5S	6S	7S	8S
160								

PORTATA AL DISTRIBUTORE
OIL HYDRAULIC DISCHARGE TO THE DISTRIBUTOR BOX
DEBIT D'UILE HYDRAULIQUE AU DISTRIBUTEUR
HYDRAULISCHE ÖLTRAGFAHIGKEIT ZUM VERTEILER
CAUDAL AL DISTRIBUIDOR
DESCARGA DE OLEO HIDRAULICO AO DISTRIBUIDOR
(l/min.)

	1S	2S	3S	4S	5S	6S	7S	8S
45								



Autocarro consigliato
Recommended truck
Camion conseillé
Camion aconsejado
Caminhão aconselhado
Passo - Wheelbase - Empattement - Passo: 4200 mm. M.T.T. ton 24 G.V.W. ton 24

ACCESSORI

- Attivazione elementi supplementari*
- Posto di manovra in alto
- Verricello
- Comando a distanza

ACCESSORIES

- Supplementary element activation*
- Top seat
- Winch
- Remote control

ACCESSOIRES

- Activation éléments supplémentaires*
- Poste de manoeuvre en haut
- Treuil
- Commande à distance

ZUBEHOERE

- Zusatzfunktionen
- Hochsitz
- Winde
- Funksteuerung

ACCESORIOS

- Activación elementos suplementarios*
- Puesto de maniobra arriba
- Cabrestante
- Mando a distancia

ACCESORIOS

- Ativação de elementos suplementares*
- Posto de manobra no cimo
- Guincho
- Comando a distância

*) no 7S-8S

*) no 7S-8S

*) no 7S-8S

*) no 7S-8S

*) no 7S-8S

*) no 7S-8S

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





- Limitatore di momento
- Comandi bilaterali
- Sfili esagonali
- Mart. sfilo indipendenti
- Mart. stab. fissi
- Stabilizzatori allargabili idraulicamente
- Valvole flangiate
- Serbatoio olio
- Kit di montaggio
- Norma di progettazione: DIN 15018
- Classe di collaudo a fatica: B3
- Sprint Generation System (SGS)
- Electronic Black Box (EBB) only Radio
- Soft Descend Drive (SDD)



- Load limiting device
- Dual controls
- Hexagonal section extension
- Independent extension cylinders
- Fixed stabilizer cylinders
- Outriggers with hydraulic extension
- Flanged valves
- Oil tank
- Assembly kit
- Design in accordance with DIN 15018
- Fatigue test classification: B3
- Sprint Generation System (SGS)
- Electronic Black Box (EBB) only Radio
- Soft Descend Drive (SDD)



- Limiteur de moment
- Commandes bilatérales
- Extensions hydrauliques à section hexagonale
- Vérins hydrauliques à sortie indépendante
- Béquilles fixes
- Béquilles avec ouverture hydraulique
- Vannes bridées
- Réservoir pour huile
- Kit de brides de fixation
- Normes de calcul: DIN 15018
- Essai de fatigue avec classification: B3
- Sprint Generation System (SGS)
- Electronic Black Box (EBB) only Radio
- Soft Descend Drive (SDD)



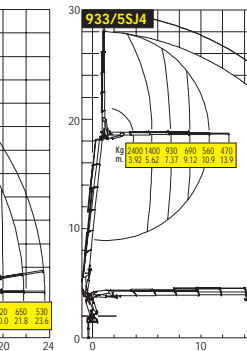
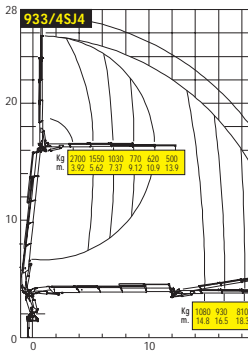
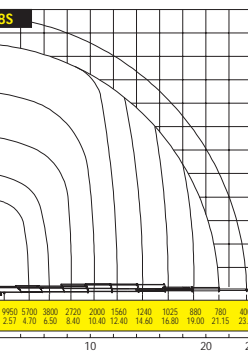
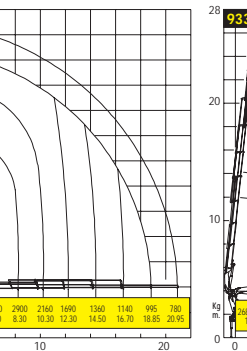
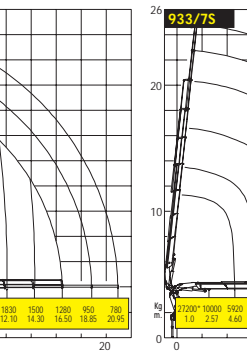
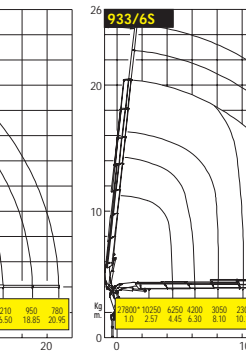
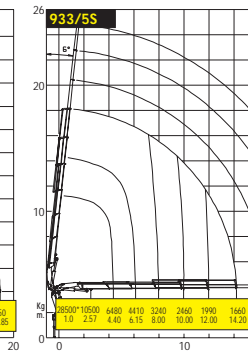
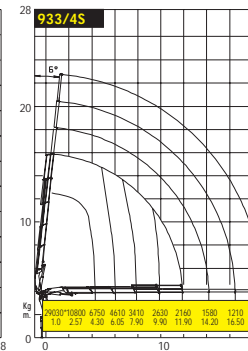
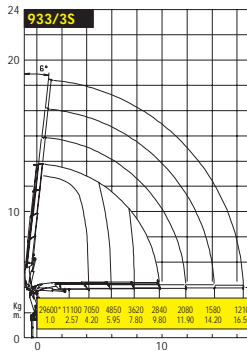
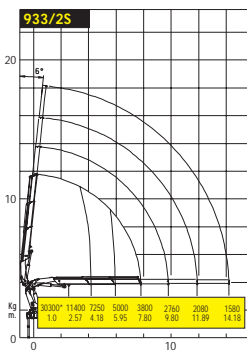
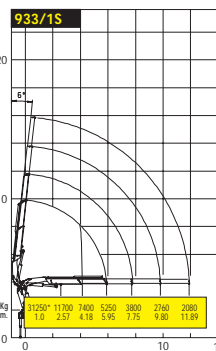
- Momentbegrenzer
- Beiseitige Kransteuerung
- Sechskantige Auszüge
- Unabhängige Auszugszylinder
- Feste Abstützbeine
- Hydraulisch ausfahrbare Abstützbeine
- Ventile mit Flansch
- Ölbehälter
- Montagesatz
- Berechnungsnorm nach DIN 15018
- Ermüdungstest in Klasse: B3
- Sprint Generation System (SGS)
- Electronic Black Box (EBB) only Radio
- Soft Descend Drive (SDD)



- Limitador de momento
- Mandos bilaterales
- Brazos telescópicos hexagonales
- Cilindros extensión independientes
- Gatos estabilizadores fijos
- Estabilizadores extraíbles hidráulicamente
- Válvulas ensachadas
- Tanque aceite
- Kit de ensamblaje
- Norma del proyecto: DIN 15018
- Tipo de ensayo a la fatiga: B3
- Sprint Generation System (SGS)
- Electronic Black Box (EBB) only Radio
- Soft Descend Drive (SDD)



- Limitador de momento
- Comandos bilaterales
- Extensões hexagonais
- Cilindros de extensão independentes
- Gatos estabilizadores fixos
- Estabilizadores alongados hidráulicamente
- Válvulas flangeadas
- Tanque de óleo
- Kit de montagem
- Norma de projeto DIN 15018
- Tipo de Ensaio a la fatiga: B3
- Sprint Generation System (SGS)
- Electronic Black Box (EBB) only Radio
- Soft Descend Drive (SDD)



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