AMCO VEBA

LIFTING BEYOND HORIZONS

www.amcoveba.com

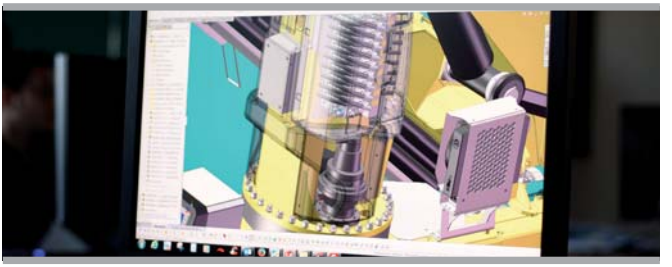
Welcome to Amco Veba

Amco Veba is one of the longest-standing names in the crane world, one that has built its success on the design and construction of small articulated boom models for use on vehicles that only require standard driving licenses.

Founded in 1980, Amco Veba soon extended its range to cover the higher machine classes, increasing overall output exponentially. Thanks to cutting-edge technology and ground-breaking ambition, Amco Veba offers excellent coverage of the medium capacity crane segment as well as offering outstanding larger cranes with load capacities up to 90 tm.

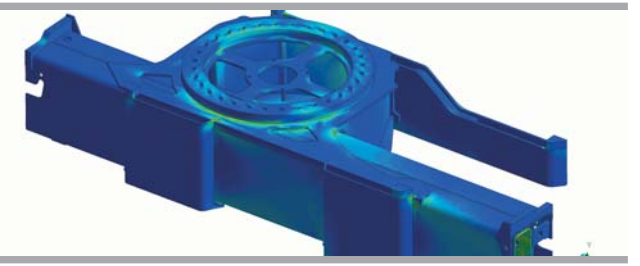
Amco Veba has outlets all over the world, especially in Europe, Canada, USA and South America plus the emerging nations of the Far and Middle East.

Development Process



3D Development

Our research and development department uses the latest technology to design new products.
Each individual component of the crane is designed using a 3D CAD system which can test crane movements and ensure that it has a functional geometry.



FEM

During the design phase, **FEM** (Finite Element Method) is used to analyse the crane structure and loading conditions and obtain strength-to-weight optimisation.

Prototype production

Each component is checked for conformity to specification and assembled in a dedicated and specially equipped prototyping area. And, every step is documented, with photographs, for precise tuning of the assembly process once it goes into production.

Tested in all conditions

Once assembled, every aspect of the prototype is fatigue tested. Every operating parameter is monitored by computer to detect any anomalies. Each prototype
is subjected to up to 600,000 cycles of loading, to simulate 10 years of normal crane operations.

Fiel Test

New cranes are delivered to expert users to be used in real, day-to-day operating conditions, including heavy duty applications.
Direct communication between the user and R&D allows feedback for improvements.
Cranes are launched only after a complete field testing programme.

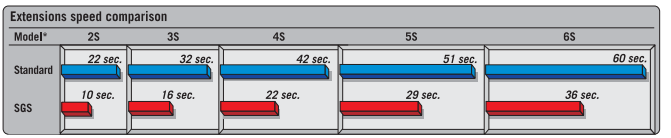
Technical features of our cranes

EBB
Electronic Black Box

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

SGS
Sprint Generation System

The purpose of SGS system is to increase the extensions speed without affecting the crane safety.



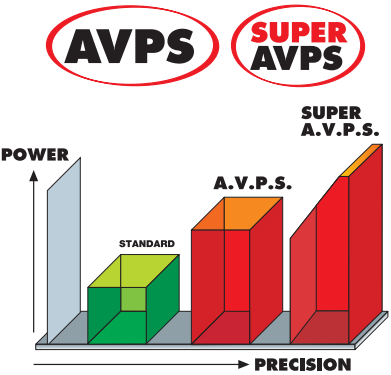
*) model of reference: 820

SGS crane extension time is reduced up to 50%

AVPS
Amco Veba Power System

AVPS system can reach longer outreach with very heavy load, with the highest precision.

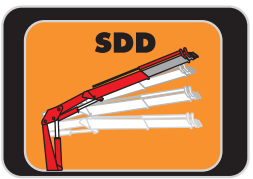
SUPER AVPS increase the capacity up to 15% by a proportional speed reduction when the crane is near to the maximum lifting capacity.



SDD
Soft Descend Drive

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

The Soft Descent Drive system uses a special counterbalance valve to reduce boom oscillation. The result for the user is an incredible precision in unloading operations.



Soft Descend Drive


AMCO VEBA

Lloyd's Register

Current issue date: 2 November 2021
Expiry date: 31 October 2024
Certificate identity number: 10402830

Original approval(s): ISO 9001 - 15 May 1991

Certificate of Approval

This is to certify that the Management System of:

H.C.E. S.r.l. Unico Socio

Via Einstein, 4/6, 42028 Poviglio, Italy

has been approved by Lloyd's Register to the following standards:

ISO 9001:2015

Approval number(s): ISO 9001 – 0023911-009

This certificate forms part of the approval identified by approval number: 0023911

The scope of this approval is applicable to:
Design, manufacture, sales and after sales of hydraulic powered loader cranes for trucks and marine applications.
Manufacture and service of hook loaders and roller cranes.

Paul Graaf
Area Operations Manager, Europe
Issued by: Lloyd's Register Nederland B.V.
for and on behalf of: Lloyd's Register Quality Assurance Limited

UKAS

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ISO 9001 since 2008

Amco Veba has been approved by Lloyd's Register Quality Assurance to the ISO 9001:2008 Quality management system.

One objective that the company intends to meet is fair profit, through the success of our products.

Our primary objectives therefore include:

- customer satisfaction through compliance with product specifications and professional ethics;
- continuous improvement of products and services;
- definition of objectives for company management;
- diffusion and communication of the concepts of the Quality Directive through all levels of the company;
- periodic monitoring of the status of the Quality Maintenance System to verify its adequacy and effectiveness.

The quality system manager has complete authority regarding the implementation of the quality system, and is responsible for choosing how it is applied in the pursuit of improving the company's products and services.


805

Product Lines


812
AMCO VEBA


904 45
AMCO VEBA

AMCO VEBA
LIFTING BEYOND HORIZONS

800 - 900 Series

Rack and pinion articulated cranes

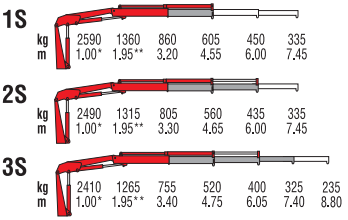
803.5N - 903.5N
804 - 904
805 - 905
806N - 906N
807N - 907N
808N - 908N
809NG
909NG
910NG
811NG
911NG
812
813NG
913NG
914NG
916NG
817
817NG
917NG
919NG
821NG
921NG
923NG
824NG
924NG
825
926NG
828
929
933
936
941NG
944NG
946 BASIC
946
950

AMCO VEBA
LIFTING BEYOND HORIZONS

803.5N **903.5N RRS**

803.5N

903.5N RRS



*) Theoretical lifting capacity

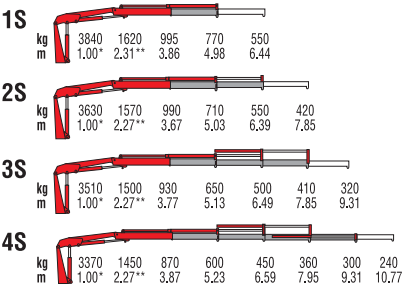
**) Fixed hook capacity (only with moment limiter in EC area)

MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS WxHxD
	tm	**m**	**bar**	**l/min**	**°**	**kg**	**mm**
1S	2.60	6.98	185	8	370	450	1860x1590x490
2S	-	8.32	185	8	370	485	1920x1590x490
3S	-	9.66	185	8	370	515	2000x1590x490

AMCO VEBA
LIFTING BEYOND HORIZONS

804

904 RRS



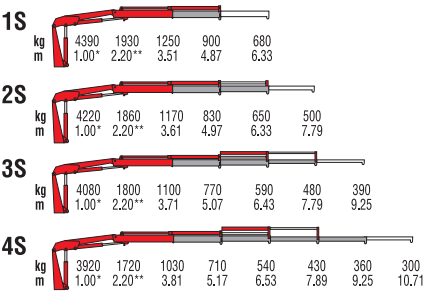
*) Theoretical lifting capacity

**) Fixed hook capacity (only with moment limiter in EC area)

MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS WxHxD
	tm	**m**	**bar**	**l/min**	**°**	**kg**	**mm**
1S	3.84	9.26	235	16	380	710	2100x1845x560
2S	-	10.69	235	16	380	760	2100x1845x560
3S	-	12.06	235	16	380	810	2100x1845x560
4S	-	13.47	235	16	380	855	2115x1845x560

805

905 RRS



*) Theoretical lifting capacity

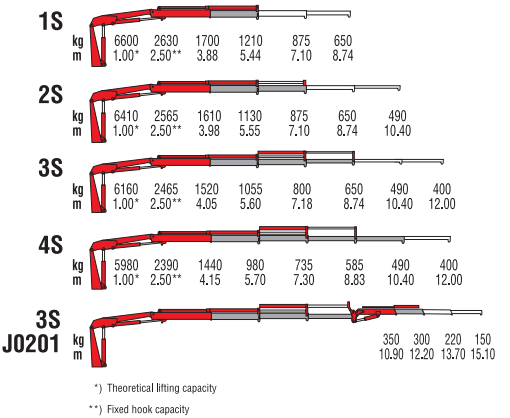
**) Fixed hook capacity

MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS WxHxD
	tm	**m**	**bar**	**l/min**	**°**	**kg**	**mm**
1S	4.39	9.25	265	16	380	730	2100x1845x560
2S	-	10.67	265	16	380	780	2100x1845x560
3S	-	12.08	265	16	380	830	2100x1845x560
4S	-	13.49	265	16	380	875	2115x1845x560

806N

906N RRS

ELECTRONIC BLACK BOX
Only with CE version



*) Theoretical lifting capacity

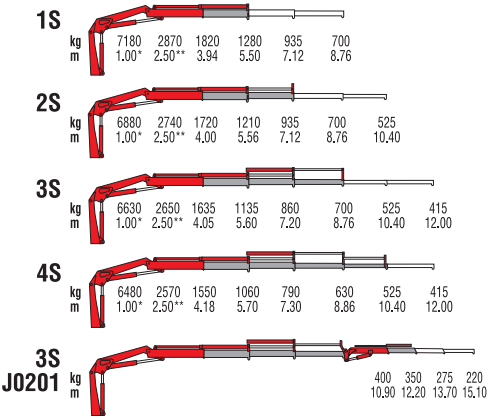
**) Fixed hook capacity

MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS WxHxD
	tm	**m**	**bar**	**l/min**	**°**	**kg**	**mm**
1S	6.60	8.34	245	20	387	900	2220x1940x600
2S	-	9.81	245	20	387	970	2220x1940x600
3S	-	11.34	245	20	387	1030	2220x1940x600
4S	-	12.90	245	20	387	1080	2250x1940x600
3SJ0201	-	14.68	245	20	387	1210	2250x1940x725

807N

907N RRS

ELECTRONIC BLACK BOX
Only with CE version



*) Theoretical lifting capacity

**) Fixed hook capacity

MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS WxHxD
	tm	**m**	**bar**	**l/min**	**°**	**kg**	**mm**
1S	7.18	8.50	265	20	387	920	2310x1980x600
2S	-	10.2	265	20	387	1000	2310x1980x600
3S	-	11.7	265	20	387	1060	2310x1980x600
4S	-	13.3	265	20	387	1120	2310x1980x600
3SJ0201	-	15.2	265	20	387	1240	2310x1980x730

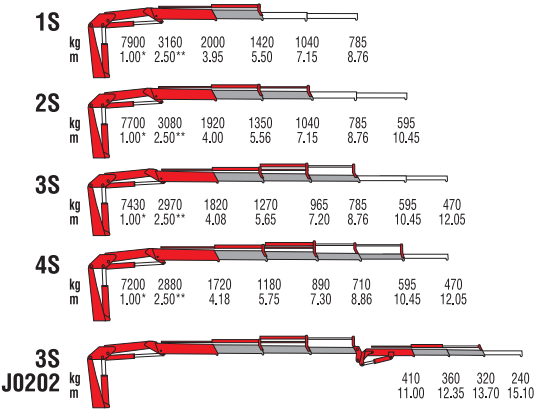
808N

908N RRS

Only with CE or Radio version

808N

908N RRS



*) Theoretical lifting capacity

**) Fixed hook capacity

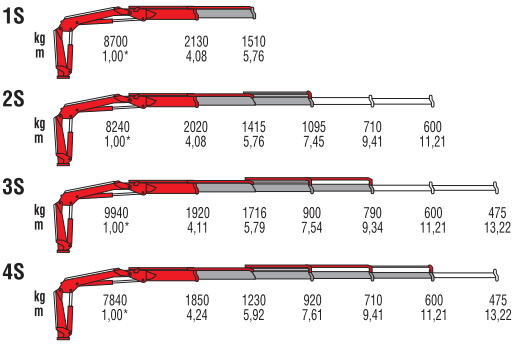
MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS WxHxD
	tm	**m**	**bar**	**l/min**	**°**	**kg**	**mm**
1S	7.90	8.50	285	20	387	950	2310x1980x600
2S	-	10.2	285	20	387	1030	2310x1980x600
3S	-	11.7	285	20	387	1090	2310x1980x600
4S	-	13.3	285	20	387	1150	2310x1980x600
3SJ0202	-	16.6	285	20	387	1300	2310x1980x730

AMCO VEBA
LIFTING BEYOND HORIZONS

809NG

Only with CE or Radio version

Soft Descend Drive



*) Theoretical lifting capacity

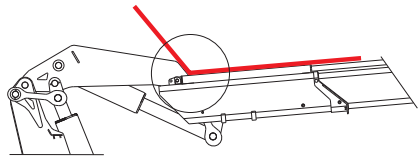
MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS WxHxD
	tm	**m**	**bar**	**l/min**	**°**	**kg**	**mm**
1S	8.7	9.1	310	40	425	1140	2305x2070x840
2S	-	10.7	310	40	425	1220	2305x2070x840
3S	-	12.6	310	40	425	1300	2305x2070x840
4S	-	14.4	310	40	425	1370	2305x2070x840

909NG

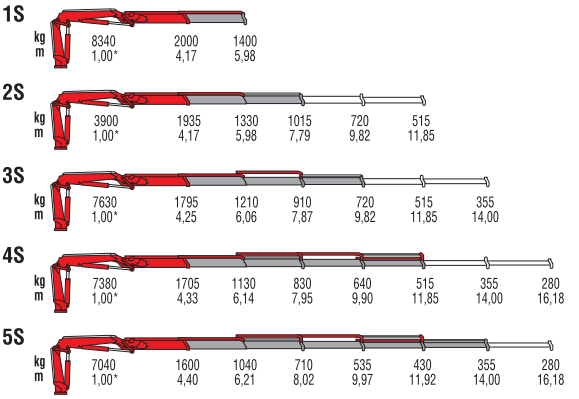
ENG
ELECTRONIC BLACK BOX
Only with CE or Radio version

SGS System

SDD
Soft Descend Drive



Double linkages, negative angle, working flexibility



*) Theoretical lifting capacity

MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS WxHxD
	tm	**m**	**bar**	**l/min**	**°**	**kg**	**mm**
1S	8.4	9.3	315	40	425	1215	2290x2085x840
2S	-	10.9	315	40	425	1305	2290x2085x840
3S	-	13.1	315	40	425	1395	2290x2085x840
4S	-	15.1	315	40	425	1480	2290x2085x840
5S	-	17.3	315	40	425	1555	2290x2085x885

910NG

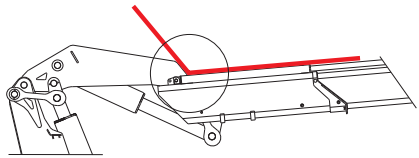
RRS

ENG
ELECTRONIC BLACK BOX
Only with CE or Radio version

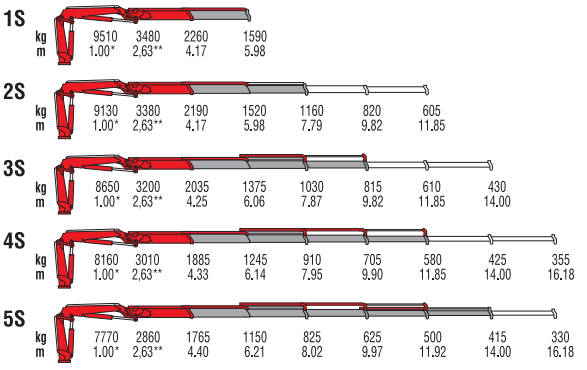
SCS Systems

SUPER AVPS

SDD
Soft Descend Drive



Double linkages, negative angle, working flexibility



*) Theoretical lifting capacity

**) Fixed hook capacity

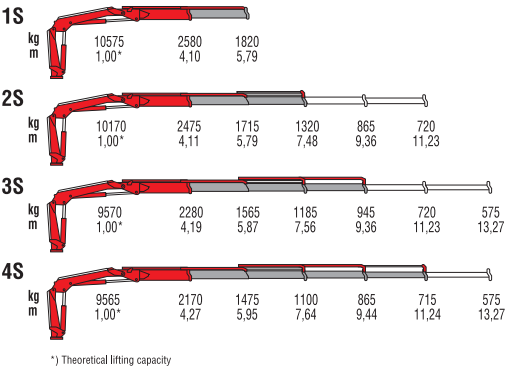
MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS WxHxD
	tm	**m**	**bar**	**l/min**	**°**	**kg**	**mm**
1S	9.5	9.3	350	40	425	1210	2290x2085x840
2S	-	10.9	350	40	425	1305	2290x2085x840
3S	-	13.1	347	40	425	1395	2290x2085x840
4S	-	15.1	340	40	425	1475	2290x2085x840
5S	-	17.3	335	40	425	1555	2290x2085x885

811 NG

ENG
ELECTRONIC BLACK BOX
Only with CE or Radio version

SG
Slew Gears

SDD
Soft Descend Drive



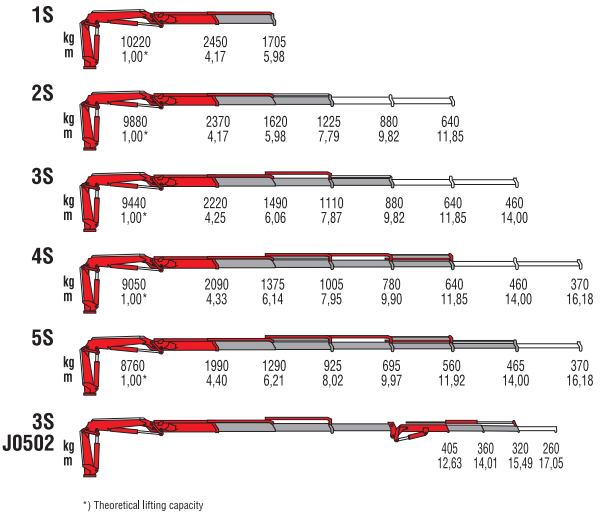
*) Theoretical lifting capacity

MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS WxHxD
	tm	**m**	**bar**	**l/min**	**°**	**kg**	**mm**
1S	10.5	9.2	310	40	425	1240	2310x2100x840
2S	-	10.8	310	40	425	1340	2310x2100x840
3S	-	12.6	310	40	425	1430	2310x2100x840
4S	-	14.4	310	40	425	1520	2310x2100x840

911 NG

Only with CE or Radio version

Soft Descend Drive

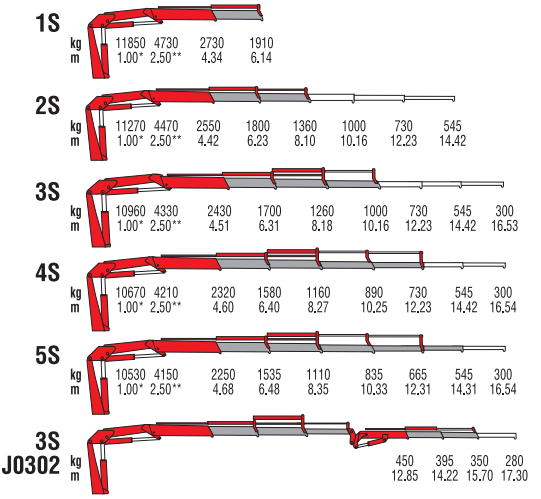


*) Theoretical lifting capacity

MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS WxHxD
	tm	**m**	**bar**	**l/min**	**°**	**kg**	**mm**
1S	10.2	9.5	315	40	425	1155	2280x2110x840
2S	-	11.3	320	40	425	1265	2280x2110x840
3S	-	13.3	320	40	425	1370	2280x2110x840
4S	-	15.4	320	40	425	1465	2280x2110x840
5S	-	17.5	320	40	425	1555	2280x2110x885
3SJ0502	-	18.8	315	40	425	1710	2280x2420x890

812 FOR NON-CE MARKET ONLY

Only with Radio version



*) Theoretical lifting capacity

**) Fixed hook capacity

MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS WxHxD
	tm	**m**	**bar**	**l/min**	**°**	**kg**	**mm**
1S	11.8	9.6	310	25	380	1545	2460x2340x885
2S	-	11.5	310	25	380	1665	2460x2340x885
3S	-	13.5	310	25	380	1770	2470x2340x885
4S	-	15.5	310	25	380	1865	2485x2340x885
5S	-	17.6	310	25	380	1955	2500x2340x940
3SJ0302	-	18.8	290	25	380	2080	2490x2340x1030

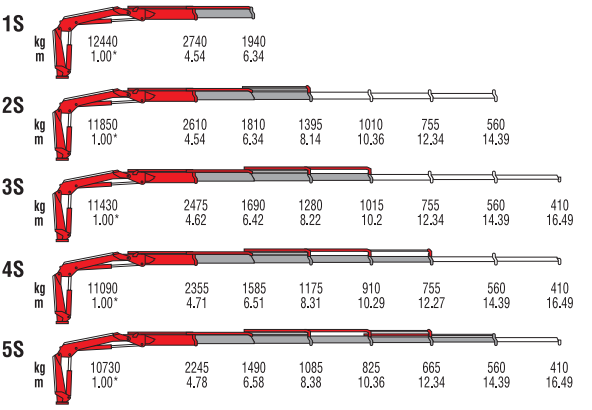
AMCO VEBA LIFTING BEYOND HORIZONS

813NG

ENG
ELECTRONIC BLACK BOX
Only with CE or Radio version

SGS System

SDD
Soft Descend Drive



*) Theoretical lifting capacity

MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS WxHxD
	tm	**m**	**bar**	**l/min**	**°**	**kg**	**mm**
1S	12.4	9.9	285	60	425	1545	2480x2295x825
2S	-	11.7	285	60	425	1665	2480x2295x825
3S	-	13.7	285	60	425	1780	2480x2295x825
4S	-	15.7	285	60	425	1870	2480x2295x825
5S	-	17.8	285	60	425	1955	2480x2295x895

913NG

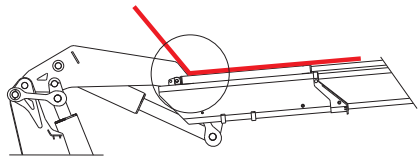
RRS

ENG
ELECTRONIC BLACK BOX
Only with CE or Radio version

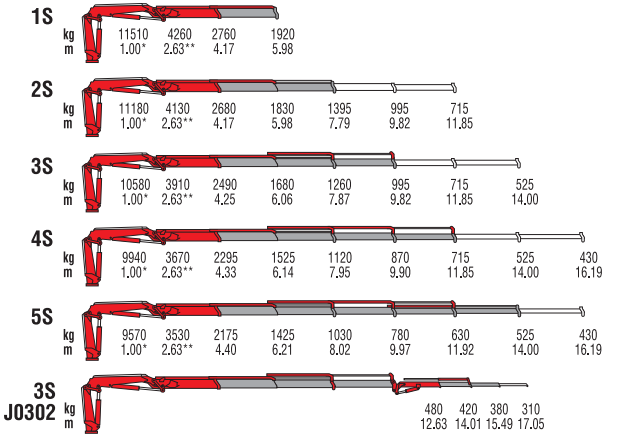
SGS Systems

SUPER AVPS

SDD
Soft Descend Drive



Double linkages, negative angle, working flexibility



*) Theoretical lifting capacity

**) Fixed hook capacity

MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS WxHxD
	tm	**m**	**bar**	**l/min**	**°**	**kg**	**mm**
1S	11.5	9.5	350	40	425	1315	2280x2210x840
2S	-	11.3	355	40	425	1425	2280x2210x840
3S	-	13.3	350	40	425	1530	2280x2210x840
4S	-	15.4	345	40	425	1625	2280x2210x840
5S	-	17.5	345	40	425	1715	2280x2210x885
3SJ0302	-	18.8	350	40	425	1870	2280X2420X840

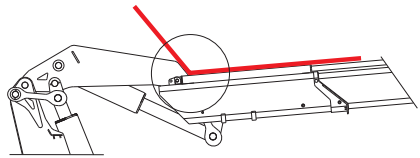
New Generation

914NG

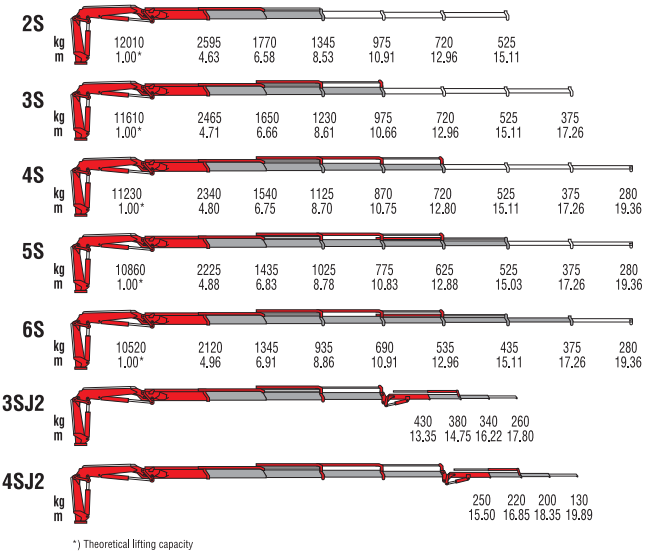
ENG
ELECTRONIC BLACK BOX
Only with CE or Radio version

SGS System

SDD
Soft Descend Drive



Double linkages, negative angle, working flexibility



*) Theoretical lifting capacity

MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS WxHxD
	tm	**m**	**bar**	**l/min**	**°**	**kg**	**mm**
2S	12.0	12.2	290	60	425	1820	2450x2330x825
3S	-	14.4	290	60	425	1935	2450x2330x825
4S	-	16.5	290	60	425	2040	2450x2330x825
5S	-	18.8	290	60	425	2140	2450x2330x895
6S	-	21.0	290	60	425	2230	2450x2330x895
3SJ2	-	19.8	290	60	425	2275	2450x2450x940
4SJ2	-	22.0	290	60	425	2395	2450x2500x940

916NG

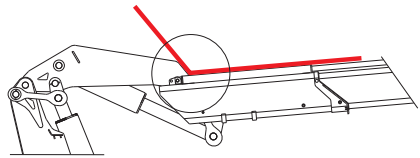
RRS

ENG
ELECTRONIC BLACK BOX
Only with CE or Radio version

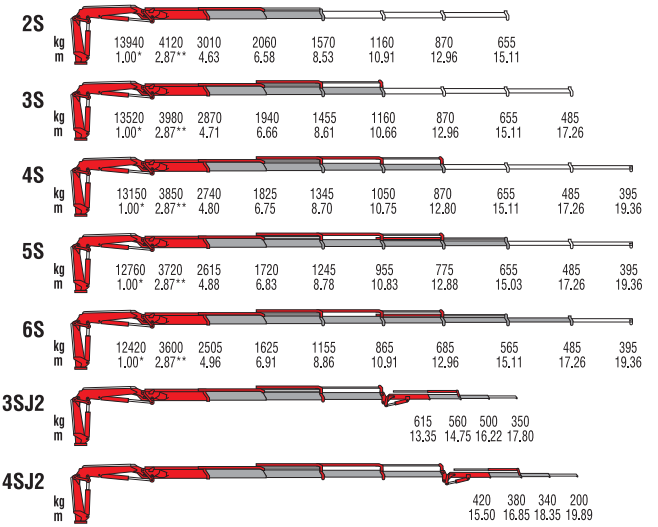
SCS systems

SUPER AVPS

SDD
Soft Descend Drive



Double linkages, negative angle, working flexibility



*) Theoretical lifting capacity

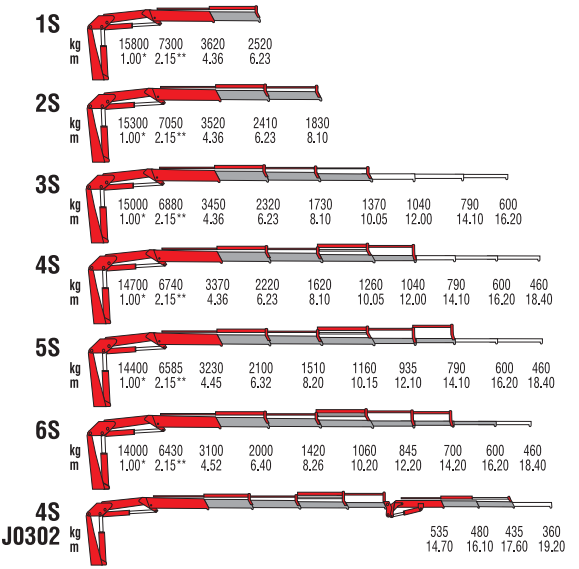
**) Fixed hook capacity

MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS WxHxD
	tm	**m**	**bar**	**l/min**	**°**	**kg**	**mm**
2S	13.9	12.2	325	60	425	1820	2450x2330x825
3S	-	14.4	325	60	425	1935	2450x2330x825
4S	-	16.5	325	60	425	2040	2450x2330x825
5S	-	18.8	325	60	425	2140	2450x2330x895
6S	-	21.0	325	60	425	2230	2450x2330x895
3SJ2	-	19.8	325	60	425	2275	2450x2450x940
4SJ2	-	22.0	325	60	425	2395	2450x2500x940

817 FOR NON-CE MARKET ONLY

ELECTRONIC BLACK BOX
Only with Radio version

SDD
Soft Descend Drive



*) Theoretical lifting capacity

**) Fixed hook capacity

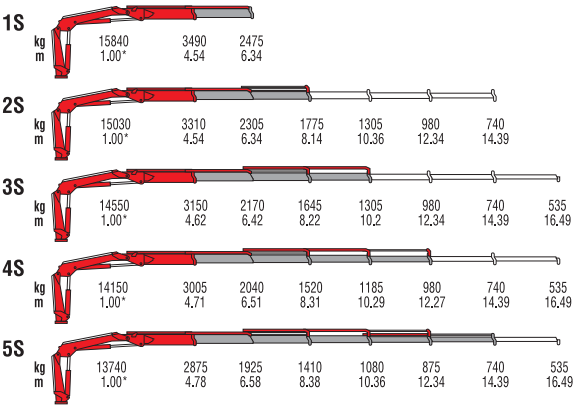
MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS WxHxD
	tm	**m**	**bar**	**l/min**	**°**	**kg**	**mm**
1S	15.8	9.9	310	32	387	2130	2480x2295x970
2S	-	11.8	310	32	387	2270	2480x2295x970
3S	-	13.8	310	32	387	2390	2480x2295x1000
4S	-	15.7	310	32	387	2510	2480x2295x1000
5S	-	17.8	310	32	387	2620	2480x2295x1000
6S	-	19.8	310	32	387	2700	2495x2295x1000
4SJ0302	-	21.2	310	32	387	2820	2480x2295x1120

817 NG

ENG
ELECTRONIC BLACK BOX
Only with CE or Radio version

SG
Slew Gears

SDD
Soft Descend Drive



*) Theoretical lifting capacity

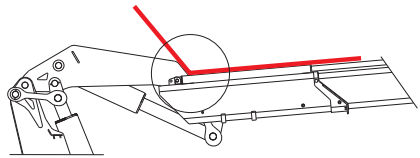
MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS WxHxD
	tm	**m**	**bar**	**l/min**	**°**	**kg**	**mm**
1S	15.8	9.9	280	60	425	1775	2490x2295x825
2S	-	11.7	280	60	425	1910	2490x2295x825
3S	-	13.7	280	60	425	2025	2490x2295x825
4S	-	15.7	280	60	425	2130	2490x2295x825
5S	-	17.8	280	60	425	2220	2490x2295x905

917NG

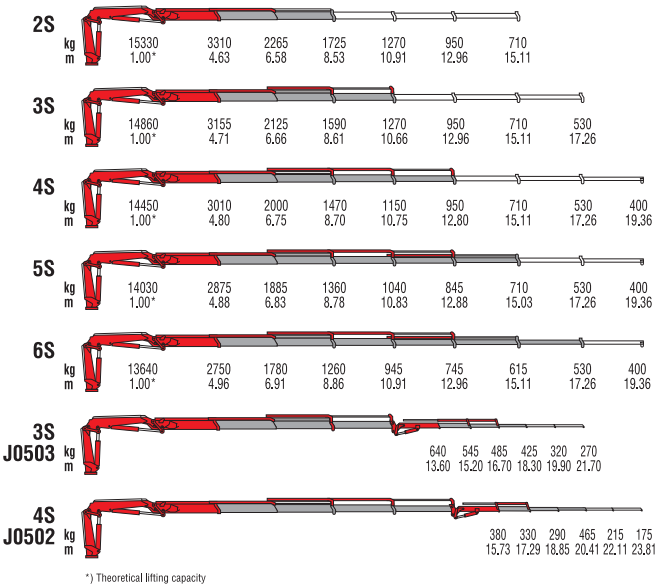
ENG
ELECTRONIC BLACK BOX
Only with CE or Radio version

SGS System

SDD
Soft Descend Drive



Double linkages, negative angle, working flexibility



*) Theoretical lifting capacity

MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS WxHxD
	tm	m	bar	l/min	°	kg	mm
2S	15.3	12.2	300	60	425	1990	2475x2330x825
3S	-	14.4	300	60	425	2120	2475x2330x825
4S	-	16.5	300	60	425	2240	2475x2330x825
5S	-	18.8	300	60	425	2350	2475x2330x905
6S	-	21.0	300	60	425	2445	2475x2330x905
3SJ0503	-	21.9	315	60	425	2610	2475x2615x957
4SJ0502	-	25.7	-	60	425	-	2475x2640x950

919NG

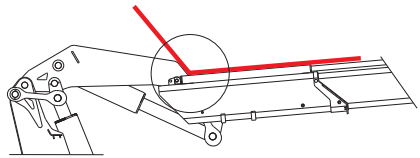
RRS

ENG
ELECTRONIC BLACK BOX
Only with CE or Radio version

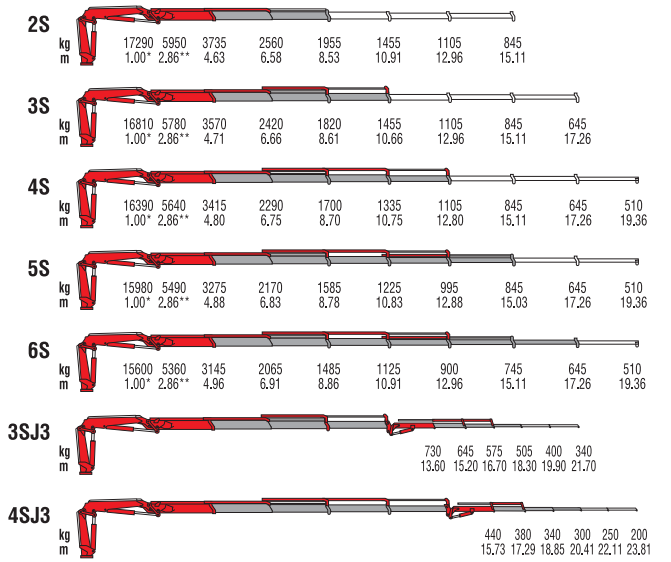
SCS System

SUPER AVPS

SDD
Soft Descend Drive



Double linkages, negative angle, working flexibility



*) Theoretical lifting capacity

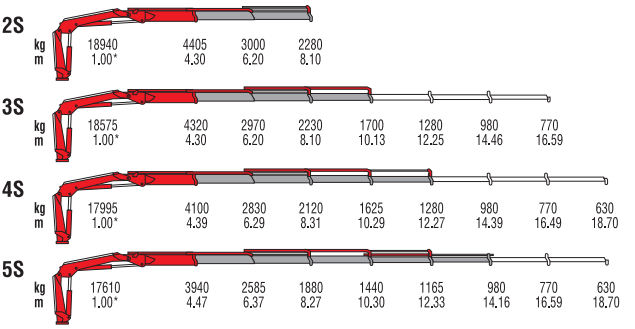
**) Fixed hook capacity

MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS WxHxD
	tm	m	bar	l/min	°	kg	mm
2S	17.3	12.2	330	60	425	1995	2475x2330x825
3S	-	14.4	330	60	425	2125	2475x2330x825
4S	-	16.5	330	60	425	2245	2475x2330x825
5S	-	18.8	330	60	425	2355	2475x2330x905
6S	-	21.0	330	60	425	2450	2475x2330x905
3SJ3	-	21.9	340	60	425	2615	2475x2615x957
4SJ3	-	24.0	340	60	425	2745	2475x2640x950

821 NG

ELECTRONIC BLACK BOX
Only with CE or Radio version

SDD
Soft Descend Drive



*) Theoretical lifting capacity

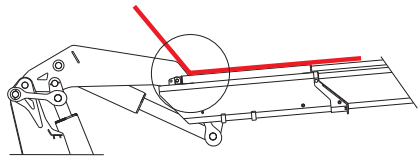
MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS WxHxD
	tm	**m**	**bar**	**l/min**	**°**	**kg**	**mm**
2S	18.9	11.9	315	70	415	2305	2520x2300x930
3S	-	13.9	315	70	415	2455	2520x2300x930
4S	-	16.1	315	70	415	2600	2520x2300x930
5S	-	18.2	315	70	415	2715	2520x2300x930

921 NG

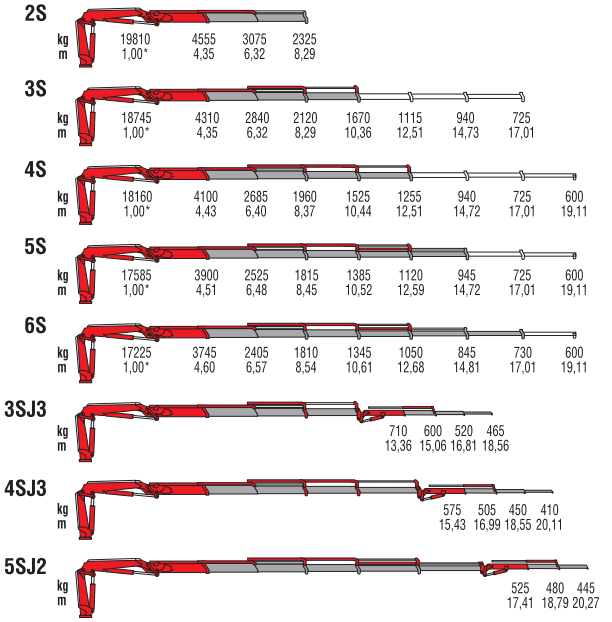
ENG
ELECTRONIC BLACK BOX
Only with CE or Radio version

SGS
System

SDD
Soft Descend Drive



Double linkages, negative angle, working flexibility



*) Theoretical lifting capacity

MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS WxHxD
	tm	**m**	**bar**	**l/min**	**°**	**kg**	**mm**
2S	19.8	12.0	320	70	415	2475	2520x2300x930
3S	-	14.1	310	70	415	2625	2520x2300x930
4S	-	16.2	310	70	415	2775	2520x2300x930
5S	-	18.4	310	70	415	2895	2520x2300x930
6S	-	20.7	310	70	415	2990	2520x2300x930
3SJ3	-	22.2	-	70	415	3285	2520x2695x1050
4SJ3	-	23.8	-	70	415	3265	2520x2600x1050
5SJ2	-	23.9	-	70	415	3170	2520x2550x1050

923 NG

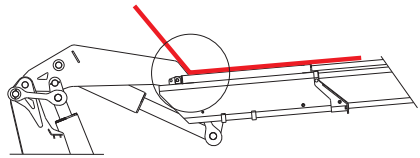
RRS

ENG
ELECTRONIC BLACK BOX
Only with CE or Radio version

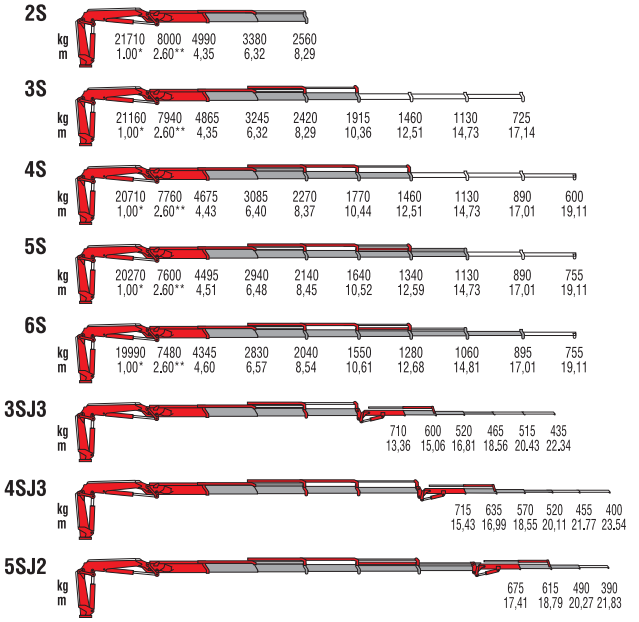
SGS System

SUPER AVPS

SDD
Soft Descend Drive



Double linkages, negative angle, working flexibility



*) Theoretical lifting capacity

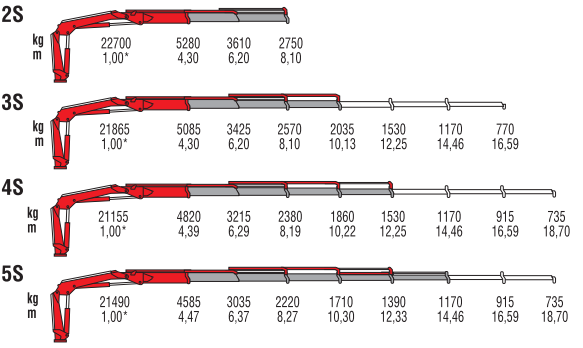
**) Fixed hook capacity

MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS WxHxD
	tm	**m**	**bar**	**l/min**	**°**	**kg**	**mm**
2S	21.7	12.0	345	70	415	2475	2500x2300x930
3S	-	14.1	345	70	415	2625	2500x2300x930
4S	-	16.2	345	70	415	2775	2500x2300x930
5S	-	18.4	345	70	415	2895	2500x2300x930
6S	-	20.7	345	70	415	2990	2500x2300x930
3SJ3	-	22.2	-	70	415	3285	2480x2695x1050
4SJ3	-	23.8	-	70	415	3265	2410x2600x1050
5SJ2	-	23.9	-	70	415	3170	2450x2550x1050

824NG

ELECTRONIC BLACK BOX
Only with CE or Radio version

SDD
Soft Descend Drive



*) Theoretical lifting capacity

MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS WxHxD
	tm	m	bar	l/min	°	kg	mm
2S	18.9	11.9	320	80	415	2485	2520x2300x930
3S	-	13.9	320	80	415	2640	2520x2300x930
4S	-	16.0	320	80	415	2790	2520x2300x930
5S	-	18.2	320	80	415	2910	2520x2300x930

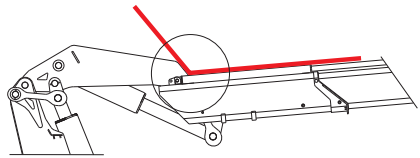
New Generation

924 NG

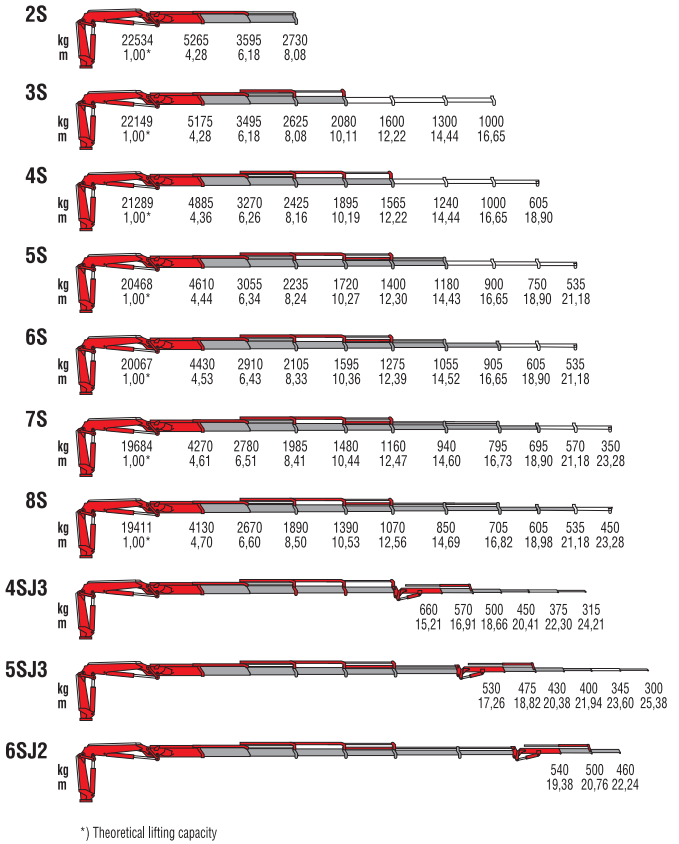
Only with CE or Radio version

SGS System

SDD
Soft Descend Drive



Double linkages, negative angle, working flexibility

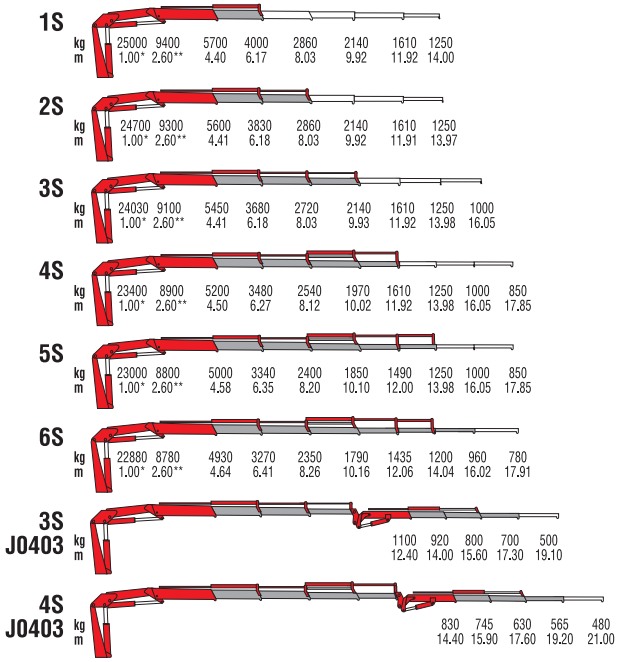


*) Theoretical lifting capacity

MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS WxHxD
	tm	**m**	**bar**	**l/min**	**°**	**kg**	**mm**
2S	22.5	11.7	315	80	415	2600	2520x2300x935
3S	-	13.8	310	80	415	2740	2520x2300x935
4S	-	15.9	310	80	415	2880	2520x2300x935
5S	-	18.1	310	80	415	3005	2520x2300x935
6S	-	20.3	310	80	415	3110	2520x2300x935
7S	-	22.5	310	80	415	3230	2520x2300x1005
8S	-	24.8	310	80	415	3320	2520x2300x1005
4SJ3	-	24.1	325	80	415	3540	2520x2715x1055
5SJ3	-	25.6	330	80	415	3495	2520x2615x1055
6SJ3	-	25.9	325	80	415	3385	2520x2605x1055

825 FOR NON-CE MARKET ONLY

ELECTRONIC BLACK BOX
Only with CE or Radio version



*) Theoretical lifting capacity

**) Fixed hook capacity

MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS WxHxD
	tm	**m**	**bar**	**l/min**	**°**	**kg**	**mm**
1S	25.1	9.8	290	50	400	3020	2540x2320x1115
2S	-	11.6	290	50	400	3200	2540x2320x1115
3S	-	13.4	290	50	400	3340	2540x2320x1115
4S	-	15.3	290	50	400	3500	2540x2320x1115
5S	-	17.3	290	50	400	3640	2540x2320x1115
6S	-	19.3	290	50	400	3735	2540x2320x1200
3SJ0403	-	20.2	290	50	400	3890	2540x2430x1300
4SJ0403	-	22.1	295	50	400	4040	2540x2445x1300

926NG

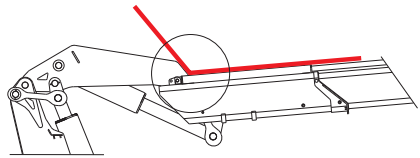
RRS

ENG
ELECTRONIC BLACK BOX
Only with CE or Radio version

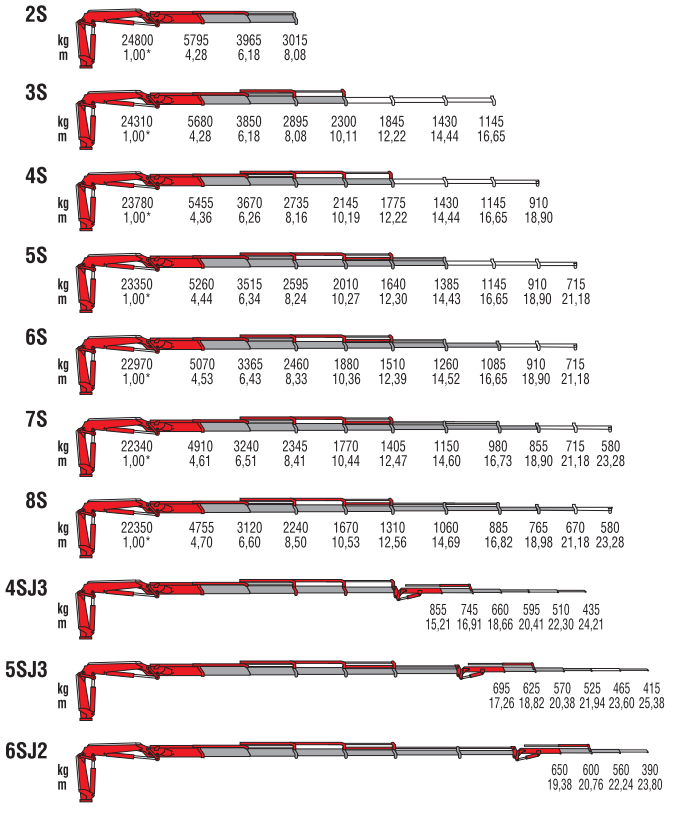
SCS System

SUPER AVPS

SDD
Soft Descend Drive



Double linkages, negative angle, working flexibility



*) Theoretical lifting capacity

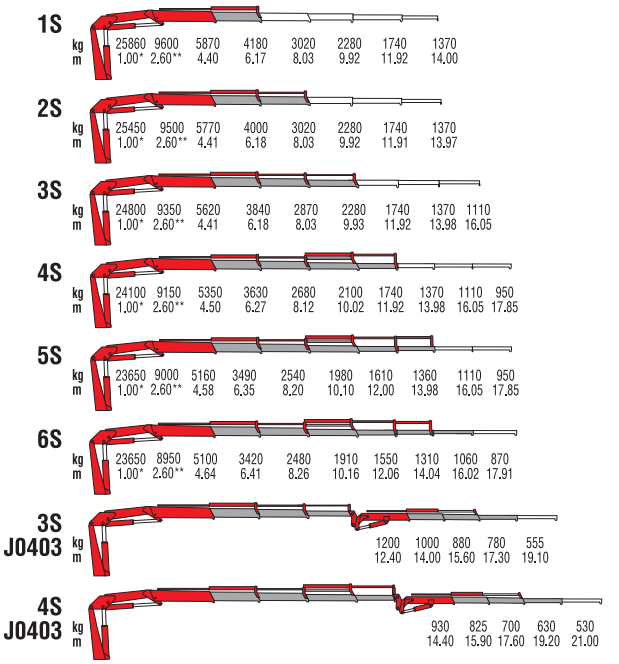
**) Fixed hook capacity

MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS WxHxD
	tm	**m**	**bar**	**l/min**	**°**	**kg**	**mm**
2S	24.8	11.7	345	80	415	2600	2500x2300x935
3S	-	13.8	345	80	415	2740	2500x2300x935
4S	-	15.9	345	80	415	2880	2500x2300x935
5S	-	18.1	345	80	415	3005	2500x2300x935
6S	-	20.3	345	80	415	3110	2500x2300x935
7S	-	22.5	345	80	415	3230	2500x2300x1005
8S	-	24.8	345	80	415	3320	2500x2330x1005
4SJ3	-	24.1	355	80	415	3540	2490x2715x1055
5SJ3	-	25.6	350	80	415	3495	2415x2615x1055
6SJ3	-	25.9	350	80	415	3385	2400x2605x1055

828 FOR NON-CE MARKET ONLY

Only with CE or Radio version

AVPS



*) Theoretical lifting capacity

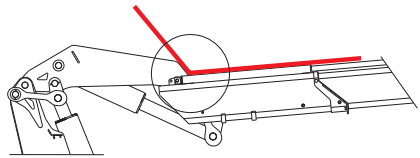
**) Fixed hook capacity

MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS WxHxD
	tm	**m**	**bar**	**l/min**	**°**	**kg**	**mm**
1S	25.8	9.8	305	50	400	3070	2540x2320x1115
2S	-	11.6	305	50	400	3250	2540x2320x1115
3S	-	13.4	305	50	400	3390	2540x2320x1115
4S	-	15.3	305	50	400	3550	2540x2320x1115
5S	-	17.3	305	50	400	3690	2540x2320x1115
6S	-	19.3	305	50	400	3785	2540x2320x1115
3SJ0403	-	20.2	295	50	400	3940	2540x2430x1300
4SJ0403	-	22.1	295	50	400	4090	2540x2445x1300

929

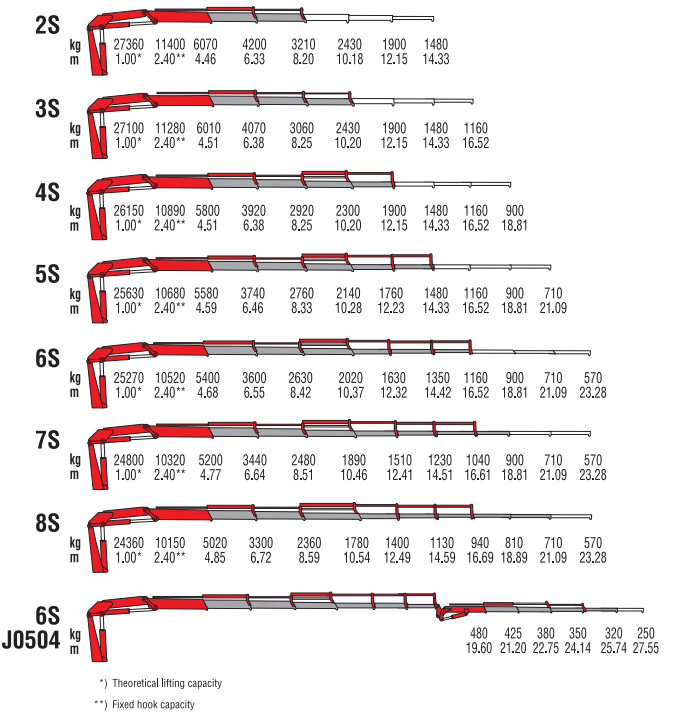
Only with CE or Radio version

SDD
Soft Descend Drive



Double linkages, negative angle, working flexibility

929



*) Theoretical lifting capacity

**) Fixed hook capacity

MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS WxHxD
	tm	**m**	**bar**	**l/min**	**°**	**kg**	**mm**
2S	27,3	11.9	325	80	425	3105	2510x2350x1010
3S	-	13.8	325	80	425	3265	2510x2350x1010
4S	-	15.8	325	80	425	3420	2510x2350x1010
5S	-	17.9	325	80	425	3560	2510x2350x1040
6S	-	20.1	325	80	425	3685	2510x2350x1060
7S	-	22.4	325	80	425	3800	2510x2350x1160
8S	-	24.7	325	80	425	3900	2510x2350x1180
6SJ0504	-	29.1	325	80	425	4260	2510x2705x1190

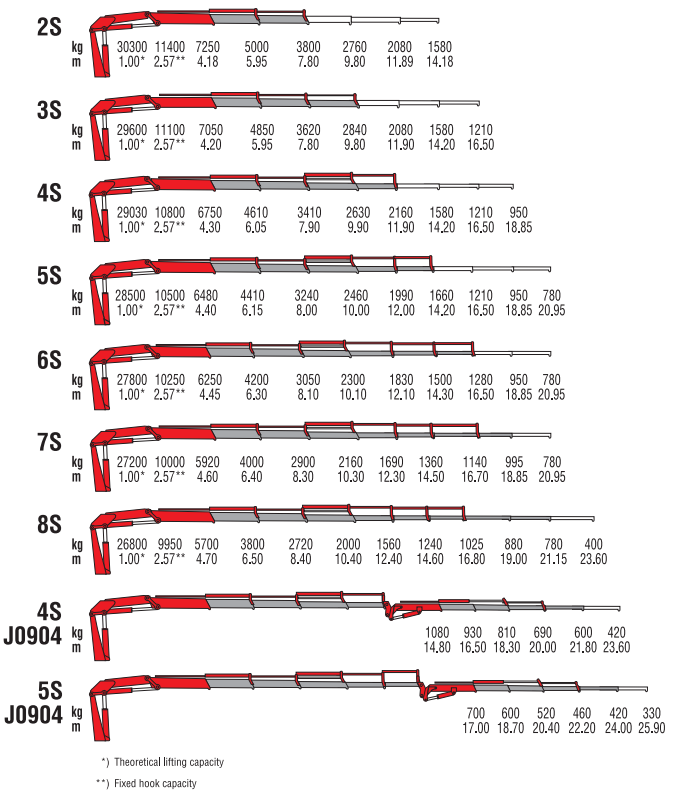
AMCO VEBA
LIFTING BEYOND HORIZONS

933

Only with CE or Radio version

SDD
Soft Descend Drive

933



*) Theoretical lifting capacity

**) Fixed hook capacity

MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS WxHxD
	tm	**m**	**bar**	**l/min**	**°**	**kg**	**mm**
2S	30.3	11.8	305	45	397	3820	2540x2355x1170
3S	-	13.8	305	45	397	4040	2540x2355x1170
4S	-	15.8	305	45	397	4270	2540x2355x1170
5S	-	18.1	305	45	397	4440	2540x2355x1170
6S	-	20.4	305	45	397	4600	2540x2405x1170
7S	-	22.7	305	45	397	4720	2540x2490x1300
8S	-	25.0	305	45	397	4840	2540x2550x1300
4SJ0904	-	25.7	290	45	397	5110	2540x2620x1330
5SJ0904	-	28.0	295	45	397	5280	2545x2620x1330

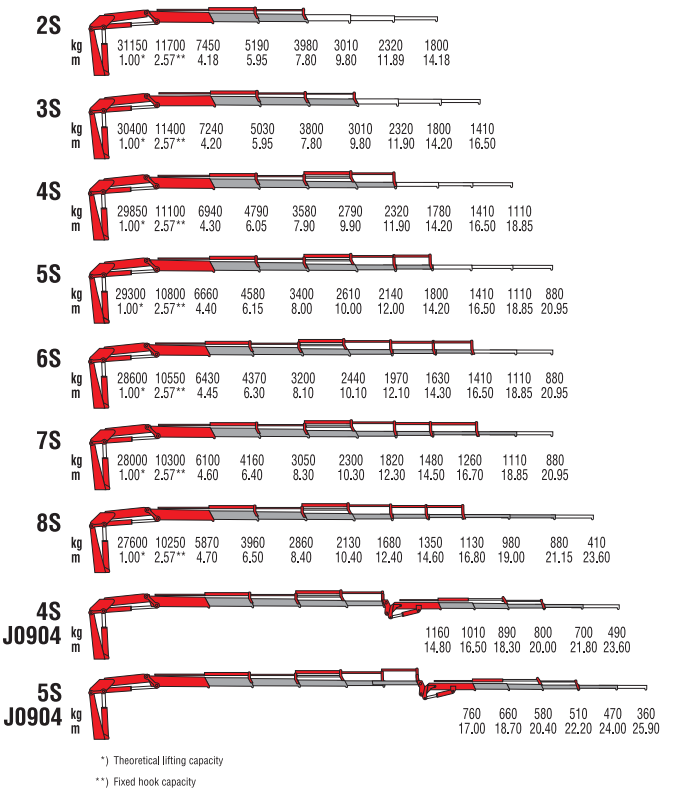
AMCO VEBA LIFTING BEYOND HORIZONS

936

Only with CE or Radio version

SDD
Soft Descend Drive

936



*) Theoretical lifting capacity

**) Fixed hook capacity

MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS WxHxD
	tm	**m**	**bar**	**l/min**	**°**	**kg**	**mm**
2S	31.1	11.8	315	45	397	3820	2540x2355x1170
3S	-	13.8	315	45	397	4040	2540x2355x1170
4S	-	15.8	315	45	397	4270	2540x2355x1170
5S	-	18.1	315	45	397	4440	2540x2355x1170
6S	-	20.4	315	45	397	4600	2540x2405x1170
7S	-	22.7	315	45	397	4720	2540x2490x1300
8S	-	25.0	315	45	397	4840	2540x2550x1300
4SJ0904	-	25.7	300	45	397	5110	2540x2620x1330
5SJ0904	-	28.0	310	45	397	5280	2545x2620x1330

AMCO VEBA
LIFTING BEYOND HORIZONS

941NG

ENG
ELECTRONIC BLACK BOX
Only with CE or Radio version

SGS System

AVPS

SDD
Soft Descend Drive

2S

kg	34750*	7810	5650	4300	3240	2515	1960	1550
m	1.00	4.45	6.12	8.02	10.10	12.15	14.30	16.40

3S

kg	33980*	7550	5400	4070	3240	2515	1960	1550	1205
m	1.00	4.50	6.20	8.10	10.10	12.15	14.30	16.40	18.72

4S

kg	33310*	7320	5190	3860	3040	2515	1960	1550	1205	940
m	1.00	4.55	6.22	8.15	10.15	12.15	14.30	16.40	18.72	20.90

5S

kg	32550*	7030	4960	3650	2830	2315	1960	1550	1205	940	800
m	1.00	4.63	6.30	8.20	10.20	12.20	14.30	16.40	18.72	20.90	23.00

6S

kg	31900*	6890	4800	3490	2670	2150	1790	1550	1205	940	800	470
m	1.00	4.63	6.30	8.20	10.20	12.20	14.30	16.40	18.72	20.90	23.00	25.10

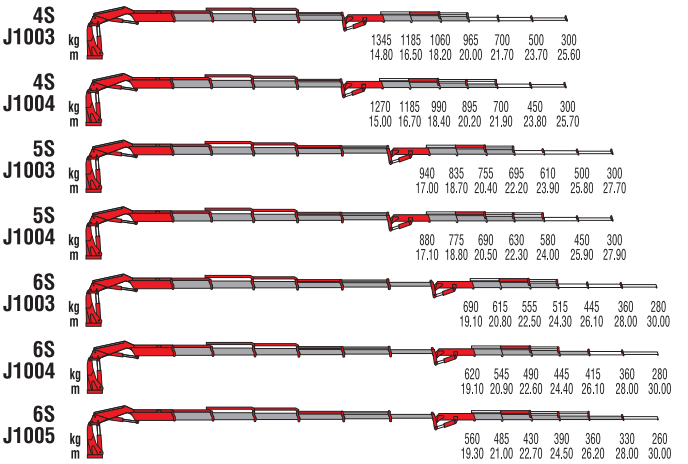
7S

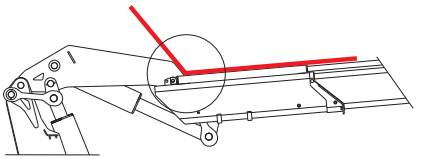
kg	31440*	6550	4550	3280	2480	1970	1620	1375	1205	940	800	470
m	1.00	4.80	6.50	8.40	10.40	12.40	14.50	16.60	18.72	20.90	23.00	25.10

8S

kg	31010*	6460	4420	3140	2340	1830	1470	1230	1060	940	800	470
m	1.00	4.80	6.50	8.40	10.40	12.40	14.50	16.60	18.75	20.90	23.00	25.10

*) Theoretical lifting capacity





Double linkages, negative angle, working flexibility

MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS WxHxD
	tm	m	bar	l/min	°	kg	mm
2S	34.8	12.0	325	100	430	3250	2500x2440x1220
3S	-	14.0	325	100	430	3480	2500x2440x1250
4S	-	16.0	325	100	430	3700	2500x2440x1250
5S	-	18.0	325	100	430	3910	2500x2440x1250
6S	-	20.3	325	100	430	4100	2500x2440x1250
7S	-	22.6	325	100	430	4280	2500x2440x1350
8S	-	24.8	325	100	430	4450	2500x2440x1350
4S J1003	-	24.3	325	100	430	4320	2500x2740x1330
4S J1004	-	26.1	325	100	430	4390	2500x2740x1330
5S J1003	-	26.4	325	100	430	4530	2500x2720x1330
5S J1004	-	28,2	325	100	430	4600	2500x2720x1330
6S J1003	-	28,5	325	100	430	4720	2510x2740x1330
6S J1004	-	30,4	325	100	430	4790	2510x2740x1330
6S J1005	-	32.3	325	100	430	4850	2510x2740x1330

944NG

ENG ELECTRONIC BLACK BOX
Only with CE or Radio version

SGS System

AVPS

SDD
Soft Descend Drive

2S

kg	37620*	8455	6120	4655	3480	2715	2125	1690
m	1.00	4.45	6.12	8.02	10.10	12.15	14.30	16.40

3S

kg	36360*	8080	5790	4360	3480	2715	2125	1690	1330
m	1.00	4.50	6.20	8.10	10.10	12.15	14.30	16.40	18.72

4S

kg	35580*	7820	5560	4150	3270	2715	2125	1690	1330	1055
m	1.00	4.55	6.22	8.15	10.15	12.15	14.30	16.40	18.72	20.90

5S

kg	34910*	7540	5330	3940	3065	2510	2125	1690	1330	1055	880
m	1.00	4.63	6.30	8.20	10.20	12.20	14.30	16.40	18.72	20.90	23.00

6S

kg	34220*	7390	5180	3775	2900	2340	1960	1690	1330	1055	880	550
m	1.00	4.63	6.30	8.20	10.20	12.20	14.30	16.40	18.72	20.90	23.00	25.10

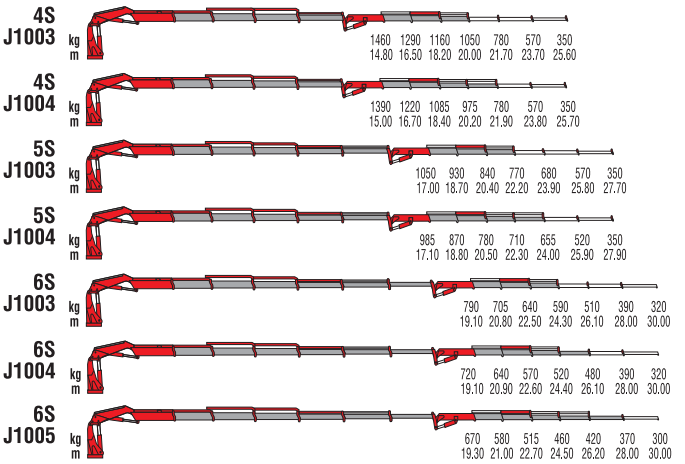
7S

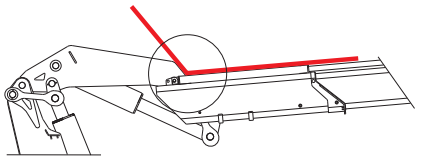
kg	33740*	7030	4915	3560	2710	2165	1780	1520	1330	1055	880	550
m	1.00	4.80	6.50	8.40	10.40	12.40	14.50	16.60	18.72	20.90	23.00	25.10

8S

kg	33120*	6900	4750	3420	2570	2020	1640	1375	1190	1055	880	55
m	1.00	4.80	6.50	8.40	10.40	12.40	14.50	16.60	18.75	20.90	23.00	25.10

*) Theoretical lifting capacity





Double linkages, negative angle, working flexibility

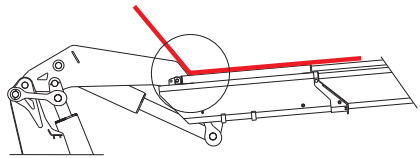
MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS WxHxD
	tm	m	bar	l/min	°	kg	mm
2S	37.7	12.0	345	100	430	3250	2500x2440x1220
3S	-	14.0	345	100	430	3480	2500x2440x1250
4S	-	16.0	345	100	430	3700	2500x2440x1250
5S	-	18.0	345	100	430	3910	2500x2440x1250
6S	-	20.3	345	100	430	4100	2500x2440x1250
7S	-	22.6	345	100	430	4280	2500x2440x1350
8S	-	24.8	345	100	430	4450	2500x2440x1350
4S J1003	-	24.3	345	100	430	4320	2500x2740x1330
4S J1004	-	26.1	345	100	430	4390	2500x2740x1330
5S J1003	-	26.4	345	100	430	4530	2500x2720x1330
5S J1004	-	28,2	345	100	430	4600	2500x2720x1330
6S J1003	-	28,5	345	100	430	4720	2510x2740x1330
6S J1004	-	30,4	345	100	430	4790	2510x2740x1330
6S J1005	-	32.3	345	100	430	4850	2510x2740x1330

946 FOR NON-CE MARKET ONLY

Basic

SGS System

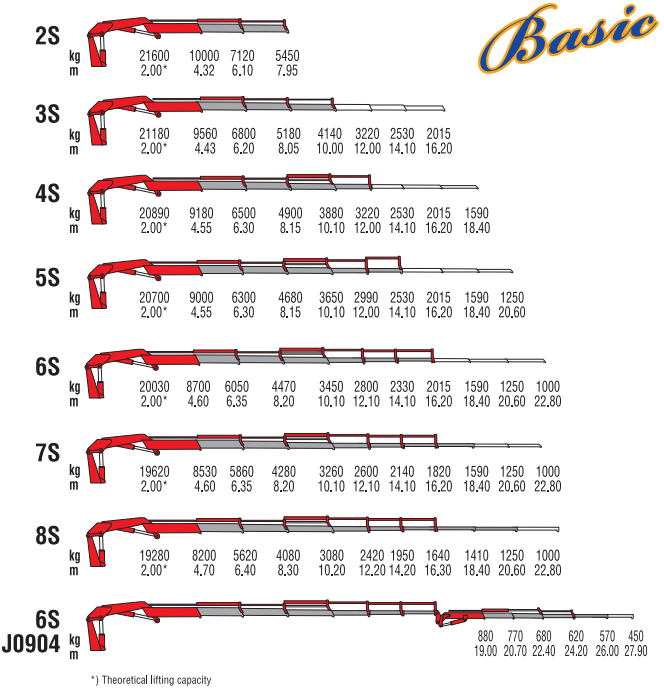
SDD
Soft Descend Drive



Double linkages, negative angle, working flexibility

FOR NON-CE MARKET ONLY **946**

Basic



*) Theoretical lifting capacity

MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS WxHxD
	tm	**m**	**bar**	**l/min**	**°**	**kg**	**mm**
2S	43.2	12.0	305	50	400	4540	2128x2460x1275
3S	-	14.1	305	50	400	4790	2210x2460x1275
4S	-	16.1	305	50	400	5070	2315x2460x1275
5S	-	18.2	305	50	400	5310	2372x2460x1285
6S	-	20.3	305	50	400	5510	2455x2460x1285
7S	-	22.5	305	50	400	5700	2464x2460x1400
8S	-	24.7	305	50	400	5880	2590x2480x1400
6SJ0904	-	30.1	305	50	400	6380	2515x2725x1470

AMCO VEBA
LIFTING BEYOND HORIZONS

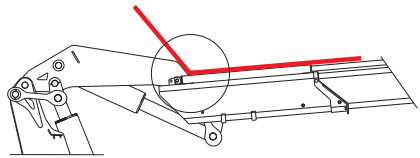
946 FOR NON-CE MARKET ONLY

RRS

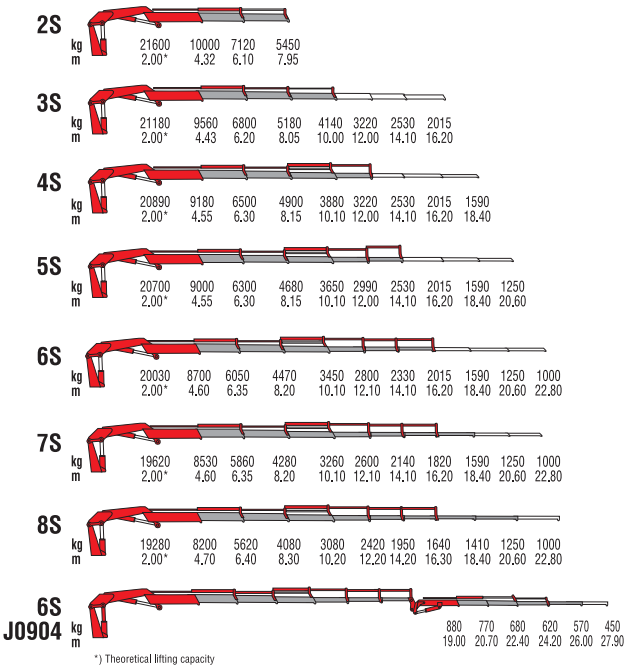
ELECTRONIC BLACK BOX

SCS System

SDD
Soft Descend Drive



Double linkages, negative angle, working flexibility



MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS WxHxD
	tm	**m**	**bar**	**l/min**	**°**	**kg**	**mm**
2S	43.2	12.0	305	80	400	4540	2128x2460x1275
3S	-	14.1	305	80	400	4790	2210x2460x1275
4S	-	16.1	305	80	400	5070	2315x2460x1275
5S	-	18.2	305	80	400	5310	2372x2460x1285
6S	-	20.3	305	80	400	5510	2455x2460x1285
7S	-	22.5	305	80	400	5700	2464x2460x1400
8S	-	24.7	305	80	400	5880	2590x2480x1400
6SJ0904	-	30.1	305	80	400	6380	2515x2725x1470

950

RRS

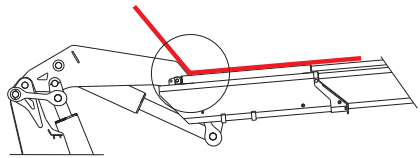
ELECTRONIC BLACK BOX

SGS Systems

AVPS

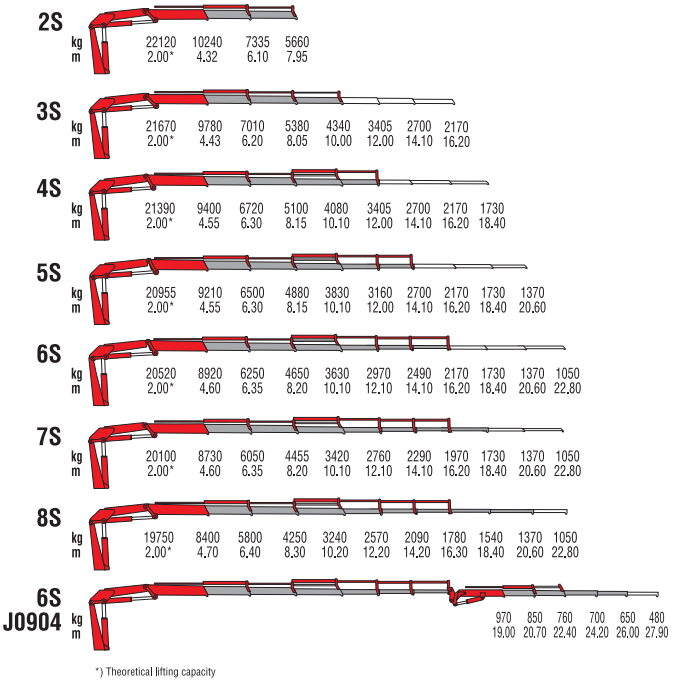
SDD

Soft Descend Drive



Double linkages, negative angle, working flexibility

950



*) Theoretical lifting capacity

MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS WxHxD
	tm	**m**	**bar**	**l/min**	**°**	**kg**	**mm**
2S	44.2	12.0	320	80	400	4580	2505x2460x1275
3S	-	14.1	320	80	400	4830	2505x2460x1275
4S	-	16.1	320	80	400	5110	2505x2460x1275
5S	-	18.2	320	80	400	5350	2505x2460x1285
6S	-	20.3	320	80	400	5550	2505x2460x1285
7S	-	22.5	320	80	400	5740	2505x2460x1400
8S	-	24.7	320	80	400	5920	2510x2480x1400
6SJ0904	-	30.1	320	80	400	6420	2515x2725x1470

AMCO VEBA
LIFTING BEYOND HORIZONS


VR85

AMCO VEBA

LIFTING BEYOND HORIZONS

VR Series

Slewing bearing articulated cranes

VR26NG
VR41NG
VR44NG
VR60NG
VR66NG
VR85

VR26NG

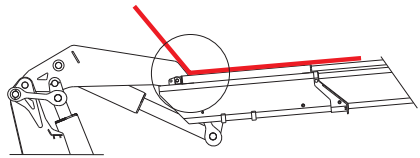
RRS

ENG
ELECTRONIC BLACK BOX
Only with CE or Radio version

SGS System

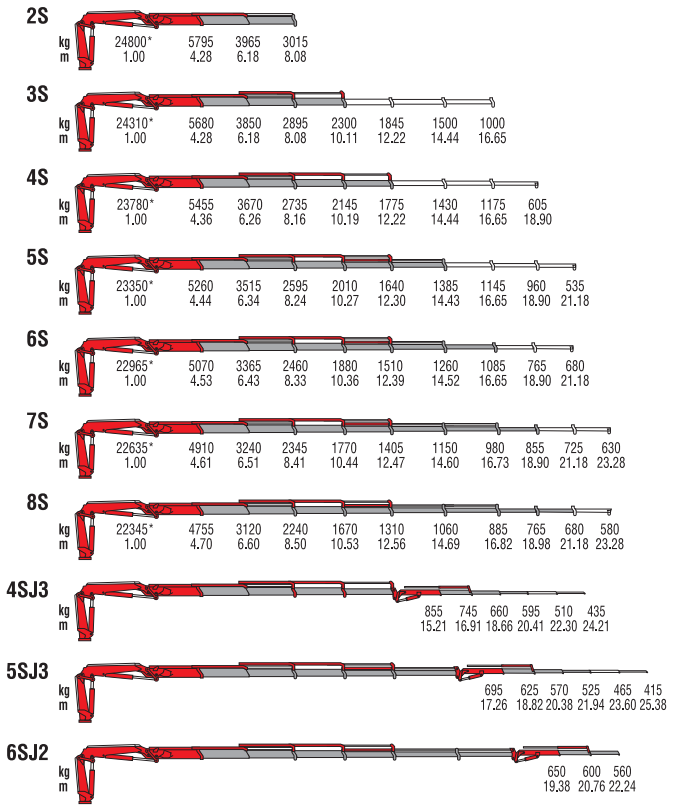
SUPER AVPS

SDD
Soft Descend Drive



Double linkages, negative angle, working flexibility

VR26NG



*) Theoretical lifting capacity

MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS WxHxD
	tm	m	bar	l/min	°	kg	mm
2S	24.8	11.7	345	80	Endless	2815	2530x2335x980
3S	-	13.8	345	80	Endless	2955	2530x2335x980
4S	-	15.9	345	80	Endless	3095	2530x2335x980
5S	-	18.1	345	80	Endless	3220	2530x2335x980
6S	-	20.3	345	80	Endless	3325	2530x2335x980
7S	-	22.5	345	80	Endless	3445	2530x2335x1055
8S	-	24.8	345	80	Endless	3535	2530x2335x1055
4SJ3	-	24.1	355	80	Endless	3755	2550x2700x1100
5SJ3	-	25.6	350	80	Endless	3710	2550x2595x1100
6SJ2	-	25.9	350	80	Endless	3600	2540x2580x1100

AMCO VEBA
LIFTING BEYOND HORIZONS

New Generation

VR41NG

ENG
ELECTRONIC BLACK BOX
Only with CE or Radio version

SCS System

AVPS

SDD
Soft Descend Drive

2S

kg	34750*	7810	5650	4300	3240	2515	1960	1550
m	1.00	4.45	6.12	8.02	10.10	12.15	14.30	16.40

3S

kg	33980*	7550	5400	4070	3240	2515	1960	1550	1205
m	1.00	4.50	6.20	8.10	10.10	12.15	14.30	16.40	18.72

4S

kg	33310*	7320	5190	3860	3040	2515	1960	1550	1205	940
m	1.00	4.55	6.22	8.15	10.15	12.15	14.30	16.40	18.72	20.90

5S

kg	32550*	7030	4960	3650	2830	2315	1960	1550	1205	940	800
m	1.00	4.63	6.30	8.20	10.20	12.20	14.30	16.40	18.72	20.90	23.00

6S

kg	31900*	6890	4800	3490	2670	2150	1790	1550	1205	940	800	470
m	1.00	4.63	6.30	8.20	10.20	12.20	14.30	16.40	18.72	20.90	23.00	25.10

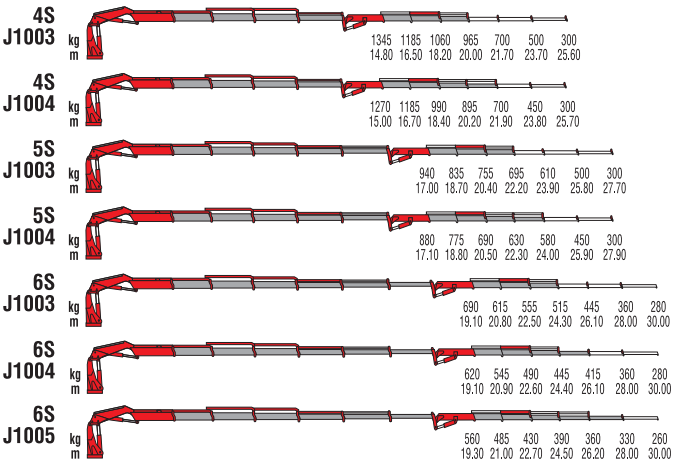
7S

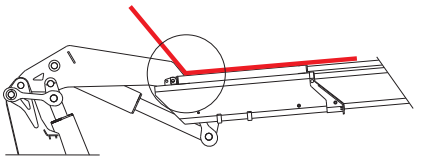
kg	31440*	6550	4550	3280	2480	1970	1620	1375	1205	940	800	470
m	1.00	4.80	6.50	8.40	10.40	12.40	14.50	16.60	18.72	20.90	23.00	25.10

8S

kg	31010*	6460	4420	3140	2340	1830	1470	1230	1060	940	800	470
m	1.00	4.80	6.50	8.40	10.40	12.40	14.50	16.60	18.75	20.90	23.00	25.10

*) Theoretical lifting capacity





Double linkages, negative angle, working flexibility

MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS WxHxD
	tm	m	bar	l/min	°	kg	mm
2S	34.8	12.0	325	100	430	3250	2500x2440x1220
3S	-	14.0	325	100	430	3480	2500x2440x1250
4S	-	16.0	325	100	430	3700	2500x2440x1250
5S	-	18.0	325	100	430	3910	2500x2440x1250
6S	-	20.3	325	100	430	4100	2500x2440x1250
7S	-	22.6	325	100	430	4280	2500x2440x1350
8S	-	24.8	325	100	430	4450	2500x2440x1350
4S J1003	-	24.3	325	100	430	4320	2500x2740x1330
4S J1004	-	26.1	325	100	430	4390	2500x2740x1330
5S J1003	-	26.4	325	100	430	4530	2500x2720x1330
5S J1004	-	28,2	325	100	430	4600	2500x2720x1330
6S J1003	-	28,5	325	100	430	4720	2510x2740x1330
6S J1004	-	30,4	325	100	430	4790	2510x2740x1330
6S J1005	-	32.3	325	100	430	4850	2510x2740x1330

New Generation

VR44NG

ENG ELECTRONIC BLACK BOX
Only with CE or Radio version

SGS System

AVPS

SDD
Soft Descend Drive

2S

kg	37620*	8455	6120	4655	3480	2715	2125	1690
m	1.00	4.45	6.12	8.02	10.10	12.15	14.30	16.40

3S

kg	36360*	8080	5790	4360	3480	2715	2125	1690	1330
m	1.00	4.50	6.20	8.10	10.10	12.15	14.30	16.40	18.72

4S

kg	35580*	7820	5560	4150	3270	2715	2125	1690	1330	1055
m	1.00	4.55	6.22	8.15	10.15	12.15	14.30	16.40	18.72	20.90

5S

kg	34910*	7540	5330	3940	3065	2510	2125	1690	1330	1055	880
m	1.00	4.63	6.30	8.20	10.20	12.20	14.30	16.40	18.72	20.90	23.00

6S

kg	34220*	7390	5180	3775	2900	2340	1960	1690	1330	1055	880	550
m	1.00	4.63	6.30	8.20	10.20	12.20	14.30	16.40	18.72	20.90	23.00	25.10

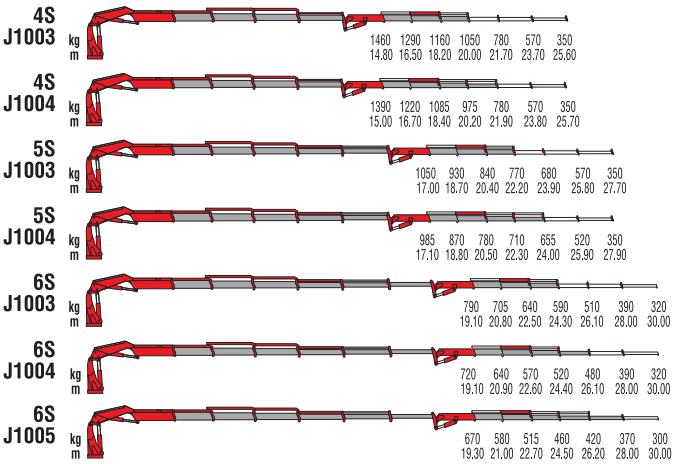
7S

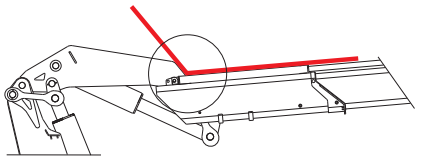
kg	33740*	7030	4915	3560	2710	2165	1780	1520	1330	1055	880	550
m	1.00	4.80	6.50	8.40	10.40	12.40	14.50	16.60	18.72	20.90	23.00	25.10

8S

kg	33120*	6900	4750	3420	2570	2020	1640	1375	1190	1055	880	55
m	1.00	4.80	6.50	8.40	10.40	12.40	14.50	16.60	18.75	20.90	23.00	25.10

*) Theoretical lifting capacity





Double linkages, negative angle, working flexibility

MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS WxHxD
	tm	m	bar	l/min	°	kg	mm
2S	37.7	12.0	345	100	430	3250	2500x2440x1220
3S	-	14.0	345	100	430	3480	2500x2440x1250
4S	-	16.0	345	100	430	3700	2500x2440x1250
5S	-	18.0	345	100	430	3910	2500x2440x1250
6S	-	20.3	345	100	430	4100	2500x2440x1250
7S	-	22.6	345	100	430	4280	2500x2440x1350
8S	-	24.8	345	100	430	4450	2500x2440x1350
4S J1003	-	24.3	345	100	430	4320	2500x2740x1330
4S J1004	-	26.1	345	100	430	4390	2500x2740x1330
5S J1003	-	26.4	345	100	430	4530	2500x2720x1330
5S J1004	-	28,2	345	100	430	4600	2500x2720x1330
6S J1003	-	28,5	345	100	430	4720	2510x2740x1330
6S J1004	-	30,4	345	100	430	4790	2510x2740x1330
6S J1005	-	32.3	345	100	430	4850	2510x2740x1330

New Generation

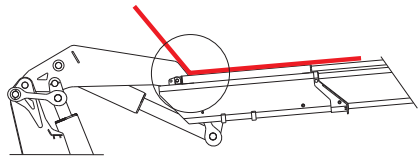
VR60NG

RRS

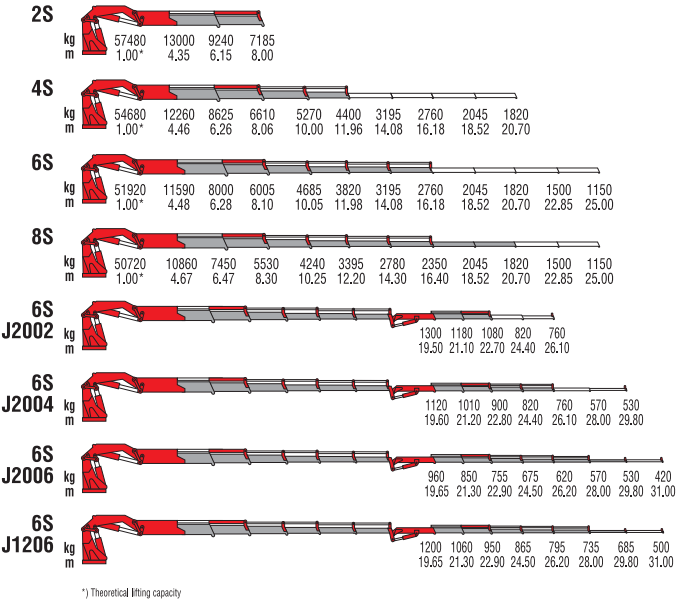
ENG
ELECTRONIC BLACK BOX
Only with CE or Radio version

SGS system

SDD
Soft Descend Drive



Double linkages, negative angle, working flexibility



*) Theoretical lifting capacity

MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS WxHxD
	tm	**m**	**bar**	**l/min**	**°**	**kg**	**mm**
2S	57.5	11.9	335	100	Endless	5430	2530x2430x1480
4S	-	15.9	335	100	Endless	6010	2530x2430x1480
6S	-	20.3	335	100	Endless	6550	2530x2430x1480
8S	-	24.7	335	100	Endless	6980	2550x2430x1635
6S J2002	-	26.6	-	100	Endless	7750	2550x2740x1665
6S J2004	-	30.1	-	100	Endless	7655	2550x2740x1665
6S J2006	-	33.8	-	100	Endless	7875	2550x2740x1665
6S J1206	-	33.8	-	100	Endless	8050	2550x2780x1665

VR66NG

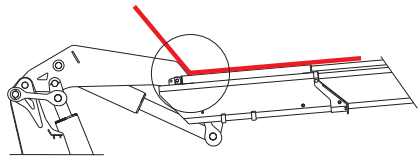
RRS

ENG
ELECTRONIC BLACK BOX
Only with CE or Radio version

SCS Systems

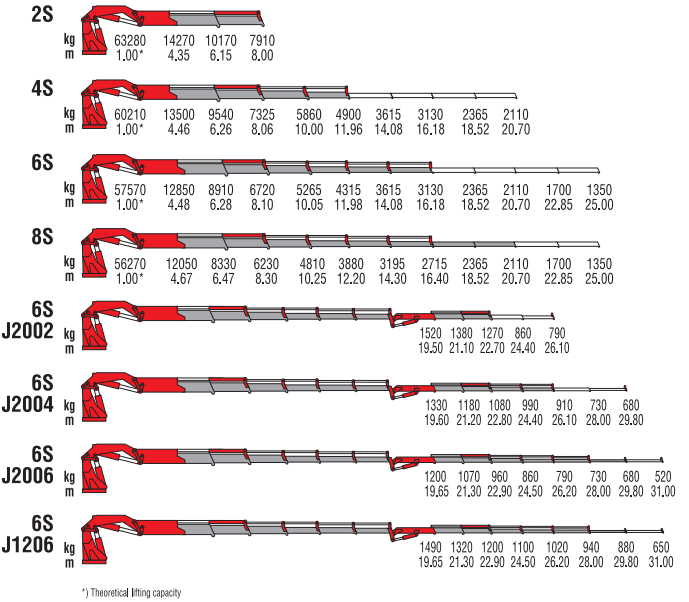
SUPER AVPS

SDD
Soft Descend Drive



Double linkages, negative angle, working flexibility

VR66NG



*) Theoretical lifting capacity

MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS WxHxD
	tm	**m**	**bar**	**l/min**	**°**	**kg**	**mm**
2S	63.2	11.9	335	100	Endless	5430	2530x2430x1480
4S	-	15.9	335	100	Endless	6010	2530x2430x1480
6S	-	20.3	335	100	Endless	6550	2530x2430x1480
8S	-	24.7	335	100	Endless	6980	2550x2430x1635
6S J2002	-	26.6	-	100	Endless	7750	2550x2740x1665
6S J2004	-	30.1	-	100	Endless	7655	2550x2740x1665
6S J2006	-	33.8	-	100	Endless	7875	2550x2740x1665
6S J1206	-	33.8	-	100	Endless	8050	2550x2780x1665

AMCO VEBA
LIFTING BEYOND HORIZONS

VR85

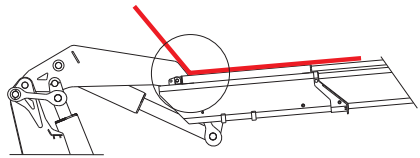
RRS

ELECTRONIC BLACK BOX

SGS system

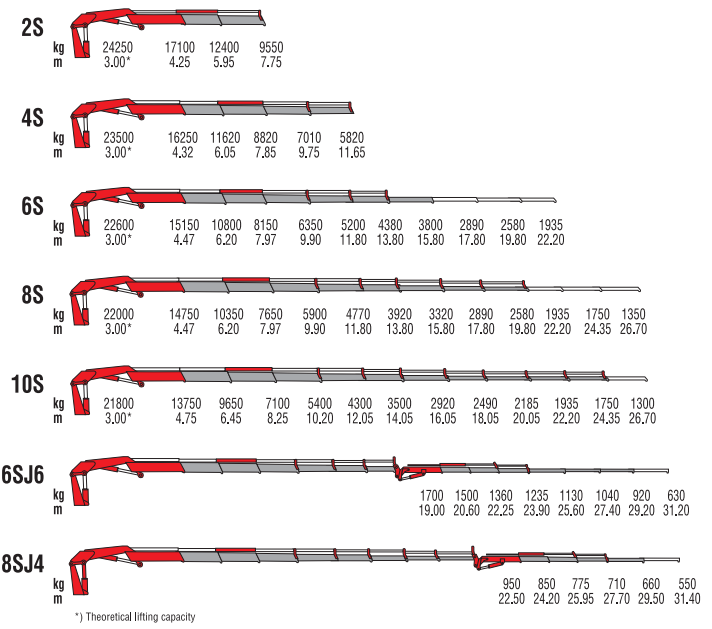
AVPS

SDD
Soft Descend Drive



Double linkages, negative angle, working flexibility

VR85



*) Theoretical lifting capacity

MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS WxHxD
	tm	**m**	**bar**	**l/min**	**°**	**kg**	**mm**
2S	74.0	12.1	315	100	Endless	7450	2530x2450x1610
4S	-	16.0	315	100	Endless	8100	2530x2450x1610
6S	-	20.2	315	100	Endless	8700	2530x2450x1770
8S	-	24.1	315	100	Endless	9250	2530x2505x1795
10S	-	28.7	315	100	Endless	9650	2530x2635x1795
6SJ6	-	33.6	315	100	Endless	10200	2530x2800x1900
8SJ4	-	34.0	315	100	Endless	10100	2545x2875x1900

AMCO VEBA
LIFTING BEYOND HORIZONS

3Technology System Design

1. In-line second boom
2. High elevation angle
3. Smaller installation space required
4. Modular frame (103-105) (ease of installation)
5. Reduced repair cost
6. Steel Made in Finland

+ lighter
+ narrower
+ capacity
- price

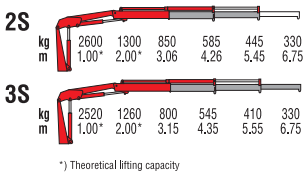
AMCO VEBA
LIFTING BEYOND HORIZONS

100 Series

3T articulated cranes

103
105
108
111
115
120
123

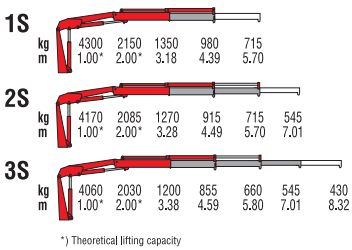
103



*) Theoretical lifting capacity

MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS WxHxD
	tm	**m**	**bar**	**l/min**	**°**	**kg**	**mm**
2S	2.60	7.93	205	10	370	435	1900x1635x352
3S	-	9.19	205	10	370	465	1900x1635x352

105

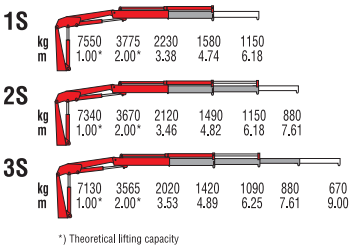


*) Theoretical lifting capacity

MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS WxHxD
	tm	**m**	**bar**	**l/min**	**°**	**kg**	**mm**
1S	4.30	7.22	270	14	380	630	2155x1955x420
2S	-	8.51	270	14	380	680	2155x1955x420
3S	-	9.81	270	14	380	725	2155x1955x420

AMCO VEBA
LIFTING BEYOND HORIZONS

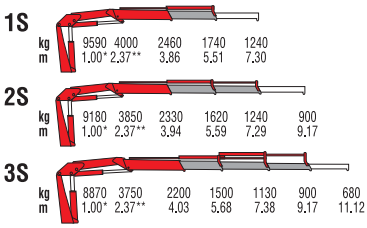
108



*) Theoretical lifting capacity

MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS WxHxD
	tm	**m**	**bar**	**l/min**	**°**	**kg**	**mm**
1S	7.55	7.81	255	16	380	845	2320x2030x565
2S	-	9.22	255	16	380	905	2320x2030x565
3S	-	10.64	255	16	380	965	2320x2030x565

111

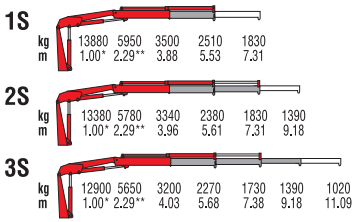


*) Theoretical lifting capacity

**) Capacity at fixed hook

MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS WxHxD
	tm	**m**	**bar**	**l/min**	**°**	**kg**	**mm**
1S	9.56	9.30	275	25	380	1150	2490x2320x635
2S	-	11.08	275	25	380	1250	2490x2320x635
3S	-	12.95	275	25	380	1340	2490x2320x690

115

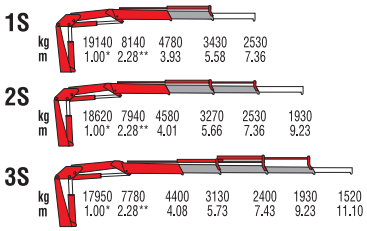


*) Theoretical lifting capacity

**) Capacity at fixed hook

MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS WxHxD
	tm	**m**	**bar**	**l/min**	**°**	**kg**	**mm**
1S	13.9	9.54	285	25	380	1610	2500x2455x820
2S	-	11.3	285	25	380	1725	2500x2455x820
3S	-	13.1	285	25	380	1830	2500x2455x820

120



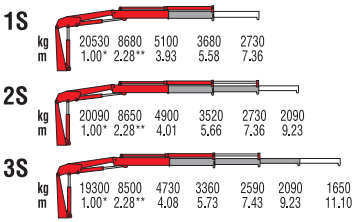
*) Theoretical lifting capacity

**) Capacity at fixed hook

MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS WxHxD
	tm	**m**	**bar**	**l/min**	**°**	**kg**	**mm**
1S	19.1	9.35	295	40	380	2005	2500x2475x920
2S	-	11.0	295	40	380	2140	2500x2475x920
3S	-	12.8	295	40	380	2265	2500x2475x920

123

AVPS



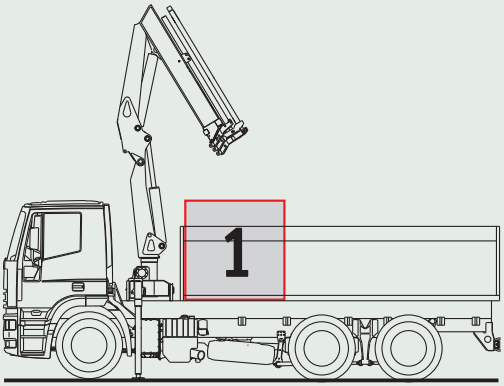
*) Theoretical lifting capacity

**) Capacity at fixed hook

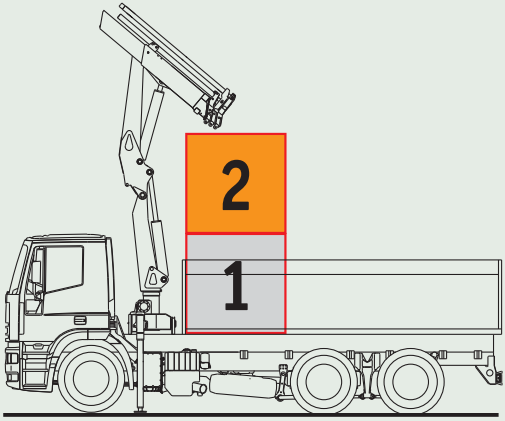
MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS WxHxD
	tm	**m**	**bar**	**l/min**	**°**	**kg**	**mm**
1S	20.5	9.35	315	40	380	2035	2500x2475x945
2S	-	11.05	315	40	380	2170	2500x2475x945
3S	-	12.84	315	40	380	2295	2500x2475x945


AMCO VEBA
103


115
KATMERCİLER



Standard



C Series

AMCO VEBA
LIFTING BEYOND HORIZONS

C Series

Compact boom articulated cranes

909NG C
911NG C
914NG C
917NG C
921NG C
924NG C
941NG C

909NGC

Only with CE or Radio version

2S

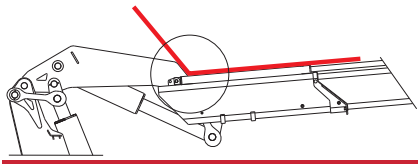
kg	8350	2390	1700	1210	
m	1.00*	3.47	4.91	6.72	

3S

kg	8040	2265	1555	1115	850
m	1.00*	3.55	5.00	6.80	8.75

*) Theoretical lifting capacity

Soft Descend Drive



Double linkages, negative angle, working flexibility

MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS WxHxD
	tm	m	bar	l/min	°	kg	mm
2S	8.3	10.1	320	40	425	1170	2285x2085x840
3S	-	12.2	320	40	425	1260	2285x2085x840

911 NGC

Only with CE or Radio version

2S

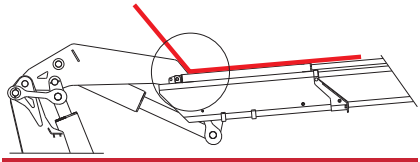
kg	9590	2665	1875	1370	
m	1.00*	3.60	5.04	6.85	

3S

kg	9285	2530	1760	1265	975
m	1.00*	3.67	5.11	6.92	8.87

*) Theoretical lifting capacity

Soft Descend Drive



Double linkages, negative angle, working flexibility

MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS WxHxD
	tm	m	bar	l/min	°	kg	mm
2S	9.5	10.3	300	40	425	1390	2305x2110x840
3S	-	12.4	300	40	425	1500	2305x2110x840

AMCO VEBA LIFTING BEYOND HORIZONS

914NGC

RRS

ENG
ELECTRONIC BLACK BOX
Only with CE or Radio version

SGS System

AVPS

SDD
Soft Descend Drive

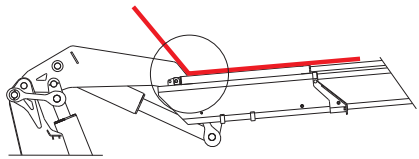
2S

kg	12520	3210	2310	1700	
m	1.00*	3.90	5.30	7.10	

3S

kg	12170	3080	2200	1600	1250
m	1.00*	3.95	5.38	7.20	9.15

*) Theoretical lifting capacity



Double linkages, negative angle, working flexibility

MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS WxHxD
	tm	m	bar	l/min	°	kg	mm
2S	12.5	10.9	300	40	425	1735	2455x2330x825
3S	-	12.9	300	40	425	1835	2455x2330x825

917NGC

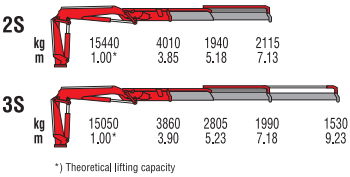
RRS

ENG
ELECTRONIC BLACK BOX
Only with CE or Radio version

SGS System

AVPS

SDD
Soft Descend Drive



*) Theoretical lifting capacity

MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS WxHxD
	tm	m	bar	l/min	°	kg	mm
2S	15.4	10.9	300	60	425	1880	2470x2330x825
3S	-	12.9	300	60	425	2005	2470x2330x825

921 NGC

Only with CE or Radio version

SDD
Soft Descend Drive

2S

kg	18690	5280	3815	2715	
m	1.00*	3.54	4.87	6.82	

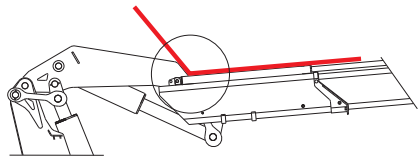
3S

kg	17675	4870	3380	2455	1880	
m	1.00*	3.63	4.96	6.91	8.96	

4S

kg	17315	4680	3340	2320	1750	1410
m	1.00*	3.70	5.03	6.98	9.03	11.08

*) Theoretical lifting capacity



Double linkages, negative angle, working flexibility

MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS WxHxD
	tm	m	bar	l/min	°	kg	mm
2S	18.7	10.5	300	70	415	2350	2520x2300x870
3S	-	12.7	300	70	415	2485	2520x2300x870
4S	-	14.8	300	70	415	2605	2520x2300x870

924NGC

Only with CE or Radio version

2S

kg	22715	6090	4455	3190
m	1.00*	3.72	5.06	7.03

3S

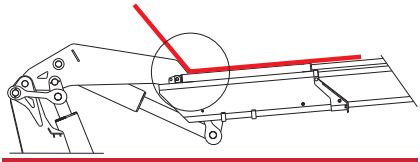
kg	21875	5865	4255	3010	2305
m	1.00*	3.73	5.06	7.03	9.10

4S

kg	21145	5550	4005	2800	2115	1710
m	1.00*	3.81	5.14	7.11	9.18	11.25

*) Theoretical lifting capacity

Soft Descend Drive



Double linkages, negative angle, working flexibility

MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS WxHxD
	tm	m	bar	l/min	°	kg	mm
2S	22.7	10.7	300	80	415	2530	2520x2300x930
3S	-	12.8	300	80	415	2670	2520x2300x930
4S	-	14.9	300	80	415	2810	2520x2300x930

941 NG C

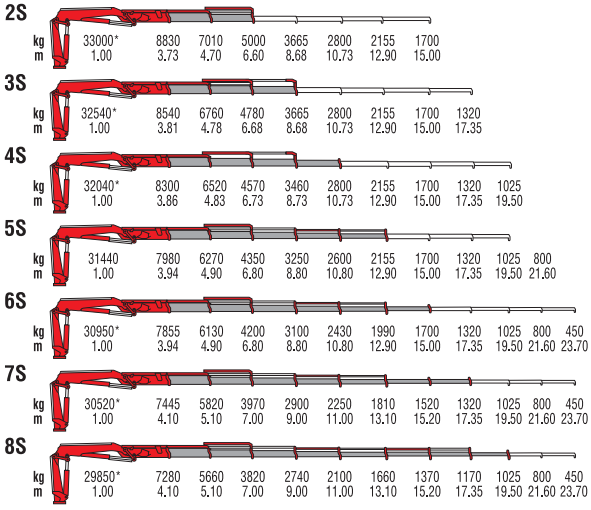
RRS

ENG
Only with CE or Radio version

SCS

AVPS

SDD
Soft Descend Drive



*) Theoretical lifting capacity

MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS WxHxD
	tm	m	bar	l/min	°	kg	mm
2S	32.9	10.6	325	100	430	-	2500x2440x1195
3S	-	12.7	325	100	430	-	2500x2440x1195
4S	-	14.8	325	100	430	-	2500x2440x1240
5S	-	16.9	325	100	430	-	2500x2440x1240
6S	-	19.0	325	100	430	-	2500x2440x1240
7S	-	21.3	325	100	430	-	2500x2440x1350
8S	-	23.5	325	100	430	-	2500x2440x1350


AMCO VEBA


AMCO VEBA


820
AMCO VEBA
38


AMCO VEBA 820

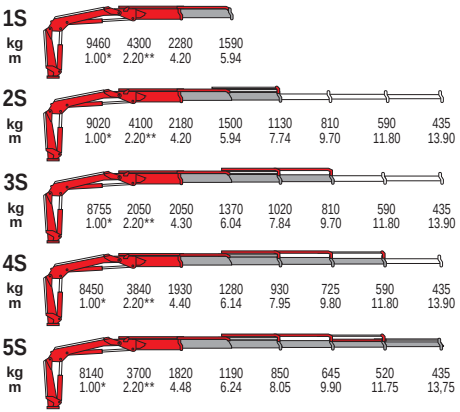
AMCO VEBA
LIFTING BEYOND HORIZONS

Quality Series

Medium articulated NO CE

810Q
815Q
820Q
823Q

810Q FOR NON-CE MARKET ONLY

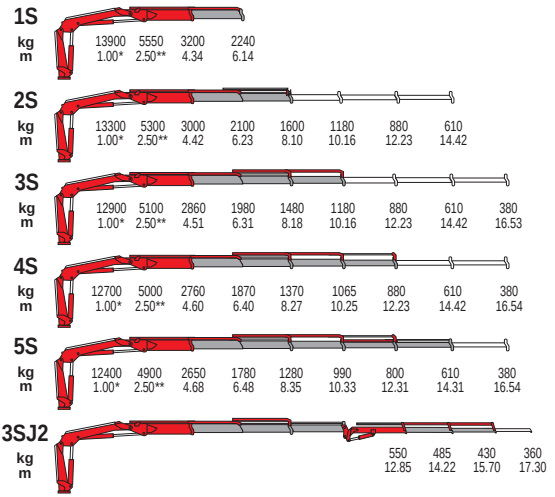


*) Theoretical lifting capacity

**) Capacity at fixed hook (only if with load limiting device in EC area)

MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT WITHOUT STABILIZERS	DIMENSIONS WxHxD
	tm	**m**	**bar**	**l/min**	**°**	**kg**	**mm**
1S	9.5	9.45	290	40	395	1080	2475x2160x740
2S	-	11.30	290	40	395	1185	2475x2160x740
3S	-	13.20	290	40	395	1280	2475x2160x740
4S	-	15.30	290	40	395	1370	2475x2160x740
5S	-	17.30	290	40	395	1440	2475x2160x740

815Q FOR NON-CE MARKET ONLY



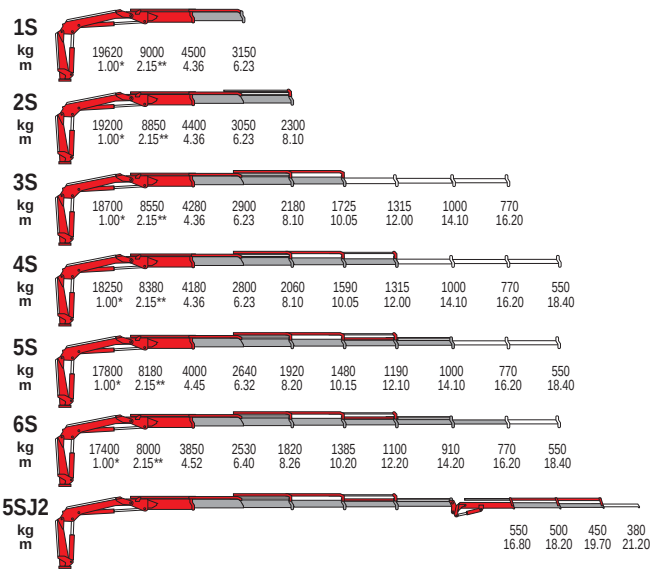
*) Theoretical lifting capacity

**) Capacity at fixed hook (only if with load limiting device in EC area)

MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT WITHOUT STABILIZERS	DIMENSIONS WxHxD
	tm	**m**	**bar**	**l/min**	**°**	**kg**	**mm**
1S	13.9	9.6	285	25	380	1510	2155x2340x855
2S	-	11.5	285	25	380	1640	2155x2340x855
3S	-	13.5	285	25	380	1760	2155x2340x855
4S	-	15.5	285	25	380	1860	2155x2340x855
5S	-	17.5	285	25	380	1950	2155x2340x855
3SJ2	-	18.8	260	25	380	2070	2155x2340x855

820Q FOR NON-CE MARKET ONLY

SDD
Soft Descend Drive



*) Theoretical lifting capacity

**) Capacity at fixed hook (only if with load limiting device in EC area)

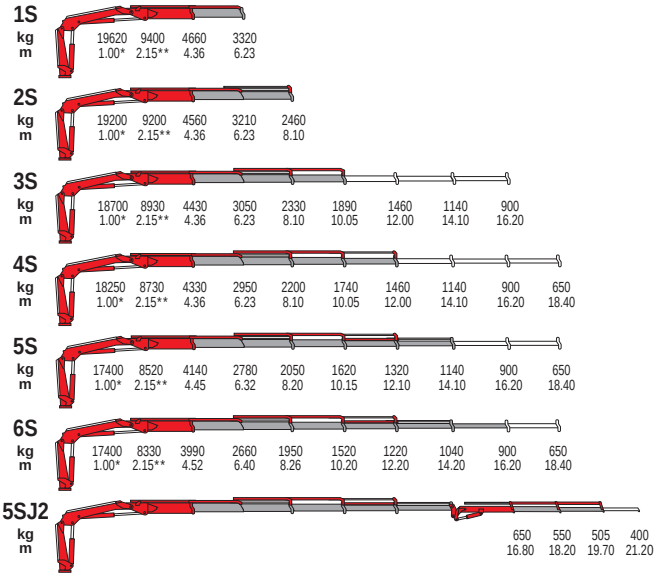
MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT WITHOUT STABILIZERS	DIMENSIONS WxHxD
	tm	**m**	**bar**	**l/min**	**°**	**kg**	**mm**
1S	19.3	9.9	300	40	387	1860	2165x2295x970
2S	-	11.8	300	40	387	2010	2210x2295x970
3S	-	13.7	300	40	387	2150	2275x2295x1000
4S	-	15.7	300	40	387	2280	2370x2295x1000
5S	-	17.7	300	40	387	2380	2440x2295x1000
6S	-	19.8	300	40	387	2480	2495x2295x1000
5SJ2	-	23.3	300	40	387	2715	2480x2300x1000

823Q FOR NON-CE MARKET ONLY

SGS System

SDD
Soft Descend Drive

AVPS



*) Theoretical lifting capacity

**) Capacity at fixed hook (only if with load limiting device in EC area)

MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT WITHOUT STABILIZERS	DIMENSIONS WxHxD
	tm	**m**	**bar**	**l/min**	**°**	**kg**	**mm**
1S	20.7	9.9	315	40	387	1860	2165x2295x970
2S	-	11.8	315	40	387	2010	2210x2295x970
3S	-	13.7	315	40	387	2150	2275x2295x1000
4S	-	15.7	315	40	387	2280	2370x2295x1000
5S	-	17.7	315	40	387	2380	2440x2295x1000
6S	-	19.8	315	40	387	2480	2495x2295x1000
5SJ2	-	23.3	315	40	387	2715	2480x2300x1000


601T1S

AMCO VEBA
LIFTING BEYOND HORIZONS

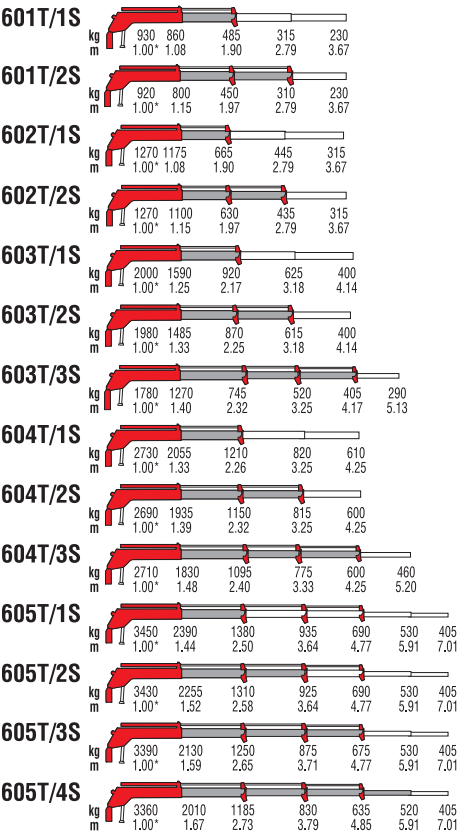
600T Series

Compact telescopic boom cranes

601T
602T
603T
604T
605T


601T
AMCO VEBA


604T 2S
AMCO VEBA
INGANG



*) Theoretical lifting capacity

MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS WxHxD
	tm	**m**	**bar**	**l/min**	**°**	**kg**	**mm**
601T/1S	0.93	3.01	180	5	328	145	595x1240x370
601T/2S	-	3.85	180	5	328	164	650x1240x370
602T/1S	1.27	2.98	160	8	335	174	620x1245x435
602T/2S	-	3.80	160	8	335	193	675x1245x435
603T/1S	1.99	3.56	160	8	335	216	695x1525x435
603T/2S	-	4.51	160	8	335	240	710x1525x435
603T/3S	-	5.45	150	8	335	262	870x1525x435
604T/1S	2.73	3.58	160	10	335	263	730x1590x440
604T/2S	-	4.49	160	10	335	295	755x1590x440
604T/3S	-	5.39	160	10	335	321	755x1590x440
605T/1S	3.45	3.94	175	10	395	301	980x1705x440
605T/2S	-	4.98	175	10	395	337	1040x1705x440
605T/3S	-	6.01	175	10	395	370	1040x1705x440
605T/4S	-	7.04	175	10	395	399	1040x1705x440


G4
CHALLENGE

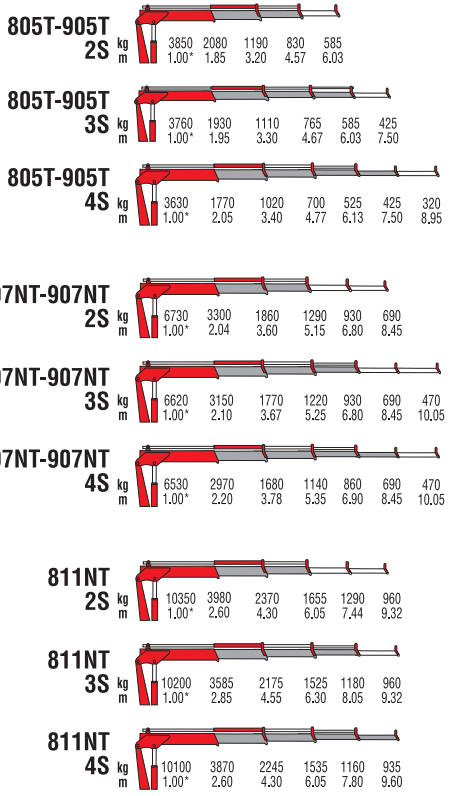
AMCO VEBA
LIFTING BEYOND HORIZONS

T Series

Telescopic boom cranes

805T - 905T
807NT - 907NT
811NT
818NGT
821NGT
824NGT


815T 35



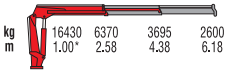
*) Theoretical lifting capacity

MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS WxHxD
	tm	**m**	**bar**	**l/min**	**°**	**kg**	**mm**
805T-905T/2S	3.85	7.30	220	16	380	690	2085x1855x470
805T-905T/3S	-	8.80	220	16	380	735	2085x1855x470
805T-905T/4S	-	10.20	220	16	380	775	2085x1855x470
807NT-907NT/2S	6.73	7.80	260	18	387	880	2300x1995x550
807NT-907NT/3S	-	9.30	260	18	387	940	2300x1995x550
807NT-907NT/4S	-	10.9	260	18	387	1000	2300x1995x550
811NT/2S	10.3	9.46	295	20	395	1190	2350x2300x625
811NT/3S	-	11.45	295	20	395	1270	2350x2300x625
811NT/4S	-	13.00	295	20	395	1335	2350x2300x625


815T.25
AMCO VEBA

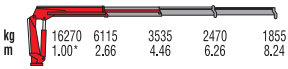

811T.

818NGT/2S



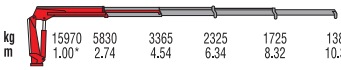
kg	16430	6370	3695	2600		
m	1.00*	2.58	4.38	6.18		

818NGT/3S



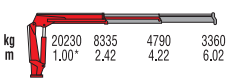
kg	16270	6115	3535	2470	1855	
m	1.00*	2.66	4.46	6.26	8.24	

818NGT/4S



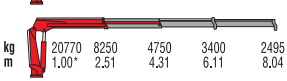
kg	15970	5830	3365	2325	1725	1380
m	1.00*	2.74	4.54	6.34	8.32	10.30

821NGT/2S



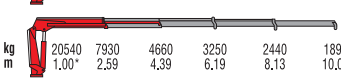
kg	20230	8335	4790	3360		
m	1.00*	2.42	4.22	6.02		

821NGT/3S



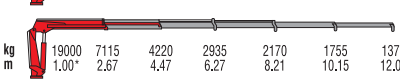
kg	20770	8250	4750	3400	2495	
m	1.00*	2.51	4.31	6.11	8.04	

821NGT/4S



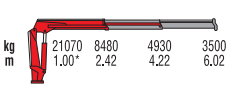
kg	20540	7930	4660	3250	2440	1895
m	1.00*	2.59	4.39	6.19	8.13	10.07

821NGT/5S



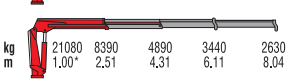
kg	19000	7115	4220	2935	2170	1755	1375
m	1.00*	2.67	4.47	6.27	8.21	10.15	12.08

824NGT/2S



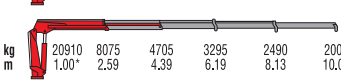
kg	21070	8480	4930	3500		
m	1.00*	2.42	4.22	6.02		

824NGT/3S



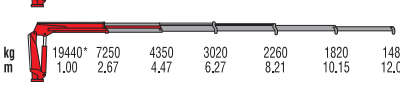
kg	21080	8390	4890	3440	2630	
m	1.00*	2.51	4.31	6.11	8.04	

824NGT/4S



kg	20910	8075	4705	3295	2490	2000
m	1.00*	2.59	4.39	6.19	8.13	10.07

824NGT/5S

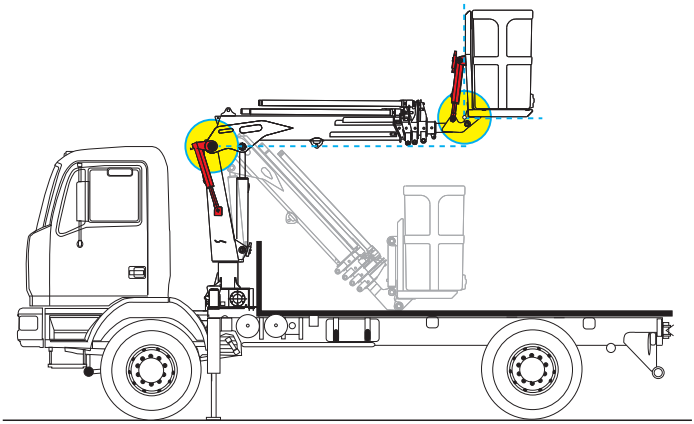


kg	19440*	7250	4350	3020	2260	1820	1485
m	1.00	2.67	4.47	6.27	8.21	10.15	12.08

*) Theoretical lifting capacity

MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS WxHxD
	tm	m	bar	l/min	°	kg	mm
818NGT/2S	16.5	9.8	290	60	425	1620	2300x2485x840
818NGT/3S	-	11.8	290	60	425	1735	2300x2485x840
818NGT/4S	-	13.8	290	60	425	1825	2300x2485x840
821NGT/2S	20.2	9.7	315	70	415	1945	2510x2400x870
821NGT/3S	-	11.7	315	70	415	2090	2510x2400x870
821NGT/4S	-	13.7	315	70	415	2210	2540x2400x870
821NGT/5S	-	15.7	300	70	415	2305	2540x2400x870
824NGT/2S	20.5	9.7	335	70	415	1945	2520x2400x870
824NGT/3S	-	11.7	335	70	415	2090	2520x2400x870
824NGT/4S	-	13.7	335	70	415	2210	2540x2400x870
824NGT/5S	-	15.7	320	70	415	2305	2540x2400x870

Thanks to the special "self-aligning" balancing system, the position of the basket is always horizontal without any intervention from the user.



AMCO VEBA
LIFTING BEYOND HORIZONS

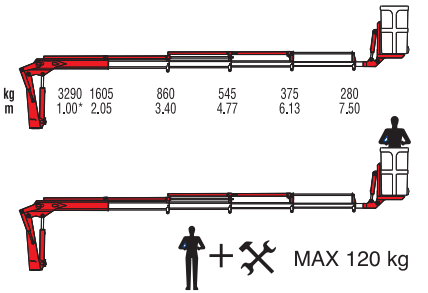
AERO Series

Aereal basket cranes

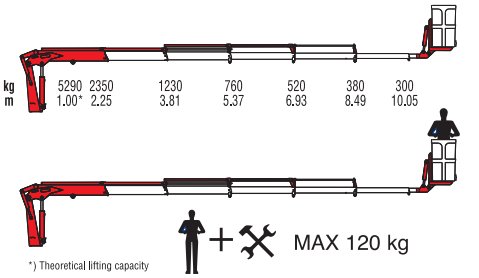
805T - 905T
807NT - 907NT


AMCO VEBA

805T - 905T



807NT - 907NT



*) Theoretical lifting capacity

MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS WxHxD
	tm	**m**	**bar**	**l/min**	**°**	**kg**	**mm**
805T-905T	3.3	13.30	220	15	380	940	3305x1940x850
807NT-907NT	5.3	16.00	220	18	387	1260	3765x2080x850

AMCO VEBA
LIFTING BEYOND HORIZONS

PALM Series

Specialized cranes for agricultural tractors

801N
802N
8.370

PALM Series

Easy and Safe

Easy to use and maintain

All the greasing point are in an easy to access position.

Cable controls

Connection by cable controls allow an easy installation and a higher safety for the driver.

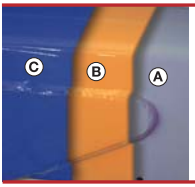
4 functions control valve by Walvoil

Strong and reliable

Structural design in accordance with: EN12999

Quality ISO9001: 2008 certified

Production from the raw metal to the crane ready to be installed is controlled by quality procedures certified by Lloyd's register according to ISO9001.



Long life painting

Painting process is made to allow the best quality possible and ensure a long crane life in all the applications and environments.

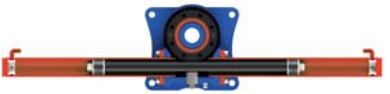
A - Iron grid sandblasting
B - Cathodic electrodeposition paint
C - Blue polyester powder paint

Strong and reliable

Hexagonal boom

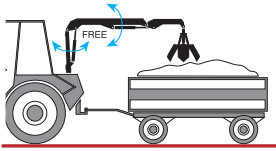
The use of this technology brings superior performance, reduced maintenance, and less adjustment.

Rack and Pinion heavy duty slewing



Internal extension cylinder

Floating device



Full packages

3 jaws grab

Self weight: 35 kg
Capacity: 50 dm^3

4 jaws grab

Self weight: 75 kg
Capacity: 100 dm^3

Oil tank

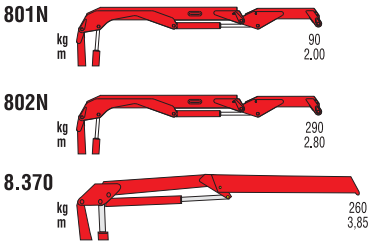
Steel oil tank made to be installed on the back of the tractor including oil filter and level indicators.


AMCO VEBA
801 PALM


AMCO VEBA
802N

FOR NON-CE MARKET ONLY

PALM Series



MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT WITHOUT MANUAL EXTENSION	RACOMMENDED TRACTOR
	tm	**m**	**bar**	**l/min**	**°**	**kg**	**hp**
801N	0.5	3.7	90	12	330	195	25 - 65
802N	1.0	3.7	160	12	330	198	25 - 65
8.37	0.90	5.7	137	12	370	202	50+

AMCO VEBA
LIFTING BEYOND HORIZONS


AMCO VEBA
7
80

NG
New Generation

Features & Accessories

Double linkage

New Generation

New crane line sets new standards in design, performances, reliability and safety for truck mounted cranes.

A new control station, incorporating both crane and stabiliser controls, has an ergonomic working position and user-friendly interface which delivers better operator efficiency and safety together with improved productivity.

Dynamic Load Diagram allows advance verification of the crane lifting capacity based on the truck stability, and, Magic Touch allows automatic folding and unfolding to transport and working positions.

There are several options for radio remote control and a wide range of stabiliser configurations to ensure safe positioning of the truck in all ground conditions.

1. **Sprint Generation System 2° Generation**
   Fast, precise, safe

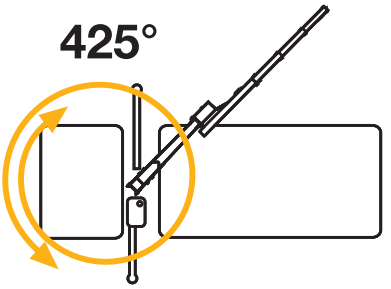
2. **Link on second boom**
   Efficiency in confined spaces thanks to the negative angle

3. **Link on column**
   Constant lifting capacity on all main boom positions

4. **Ergonomic control station and user-friendly interface**
   Comfort, easy to use and safe

5. **Always stable**
   More than 40 stabilizer combinations available

6. **425° Slewing angle**
   The widest slewing angle for medium sized cranes



AMCO VEBA
LIFTING BEYOND HORIZONS

High adaptation with negative angle

Negative angle between first/second boom produces the most versatile crane structure available.
The result is working flexibility - easier access to confined and low ceiling spaces.

Constant capacity in all positions

The double linkage joins the articulation cylinder to the boom. Its design raises the mechanical advantage of the articulation, to provide consistent force through all working angles.

New control station

The most ergonomic working position and user-friendly interface.

7” color display
Simple and quick access to all the functions and information.

Crane controls
Low and horizontal position of ergonomic levers for comfortable crane control.

Vertical stabilizers levers
Safe and fast.
Excellent supervision of stabilizing operation.

Magic Touch

- Easy to start and close
- Save time, increase productivity and safety

Crane Automatic folding/unfolding.

System allows driver to open the crane from fold position to working position and back to transporting position by the pressure of a single lever on radio transmitter (or a button on the display).

Dynamic Load Diagram

- **Improve the efficiency loading/unloading cycle**
- **Easy to use and safety optimised**

Crane lifting capacity always under control in all stabilizer positions.

After the stabilization, operator can select the load to be lifted. Display shows the permitted crane outreach based on the stability and the load selected.

CONNECT 4.0

NEW GENERATION EXPERIENCE

What is Connect 4.0? Discover benefits and features!

A simple installation and a powerful web interface create the best combination to access to all crane data. A gateway GPS reads all data and send them to the cloud to store in a protected and organized way all crane analytics from crane sensors and electronics.

Connect 4.0 is an accessory for your **AMCO VEBA** crane that ensure to growth of your business in the easiest but powerful way.

This will grant:

- **Improved control of your business**
- **Manage and mantain your crane with high efficiency**
- **Obtain remote support: focused, quick and efficient.**

Improve your efficiency with an easy remote crane management

Manage and maintain your crane more efficiently

Turnkey so lution
Connect 4.0 includes the gateway GPS (installed on the crane in factory or available as retrofit kit), SIM card with 5 years contract and full access to data on cloud portal (available from all devices).

Real time monitoring
The web interface shows all crane parameters in real time: sensors, angle, stabilizer position, ... You can follow and analyze the crane work directly from remote. Whereaver you are connected to the Internet, live crane data will be available.

Remote set-up
Crane configuration parameters can be modified to improve the efficiency for a specific application, abilitate a tool or troubleshooting. The advantage is the presence of a specialised technician is not required on site, who can do it remotely.

Maps
Geolocalize fleet to follow position, data and status your entire fleet. Totally transparent with respect to the operation of the crane.

Firmware update
From remote, the last firmware realease installed on your crane without any hard stop or service intervent on the crane in field. This means that your crane will always be updated with improvements that we are constantly releasing as a result of the feedback received from the market.

Maps
Geolocalize fleet to follow position, data and status your entire fleet. Totally transparent with respect to the operation of the crane.

Routes
See live on maps your crane routes during the day or in a specific timeline. Routes is useful to improve you daily job planning or reviewing transport cycles and working site visits.

Fleet to follow position, data and status
Display of time trend graphs of specific sensors (for example hydraulic oil temperature, oil pressure on the lifting cylinder, weight lifted, etc.). This means that it is also possible to carry out statistical analyses to improve crane maintenance through quick and easy functional monitoring, preventing breakdowns or providing ad hoc technical assistance.

NEW GENERATION
Line extended warranty

The best warranty conditions available in the industry today

With the **NEW GENERATION** Line we guarantee quality and reliability. All cranes have been fully tested with a rock solid development process: from market research to design, prototyping and Þeld tests with users from different industries.

Hyva is proud to bring to you the best warranty conditions available in the industry today guaranteed with the quality and reliability of the **NEW GENERATION**.

3 Years general warranty

STATE OF THE ART CONSTRUCTION

NEW GENERATION line incorporates the most robust materials, state of the art electronics and hydraulic components.

MADE IN THE HEART OF THE AUTOMOTIVE AND HYDRAULICS VALLEY

Fully manufactured with no compromise in **AMCO VEBA** plants in Italy, located in the heart of the “so called” automotive and hydraulics valley, which is the excellence of the workmanship available today not only in Italy, but in the World.

3 YEARS WARRANTY ON ALL COMPONENTS

All crane components not subjected to wear and tear, including painting, seals and hoses are covered by 3 years warranty.
Exclusive Hyva conditions.

5 Years warranty on structural parts

STEEL IS GUARANTEED FOR 5 YEARS

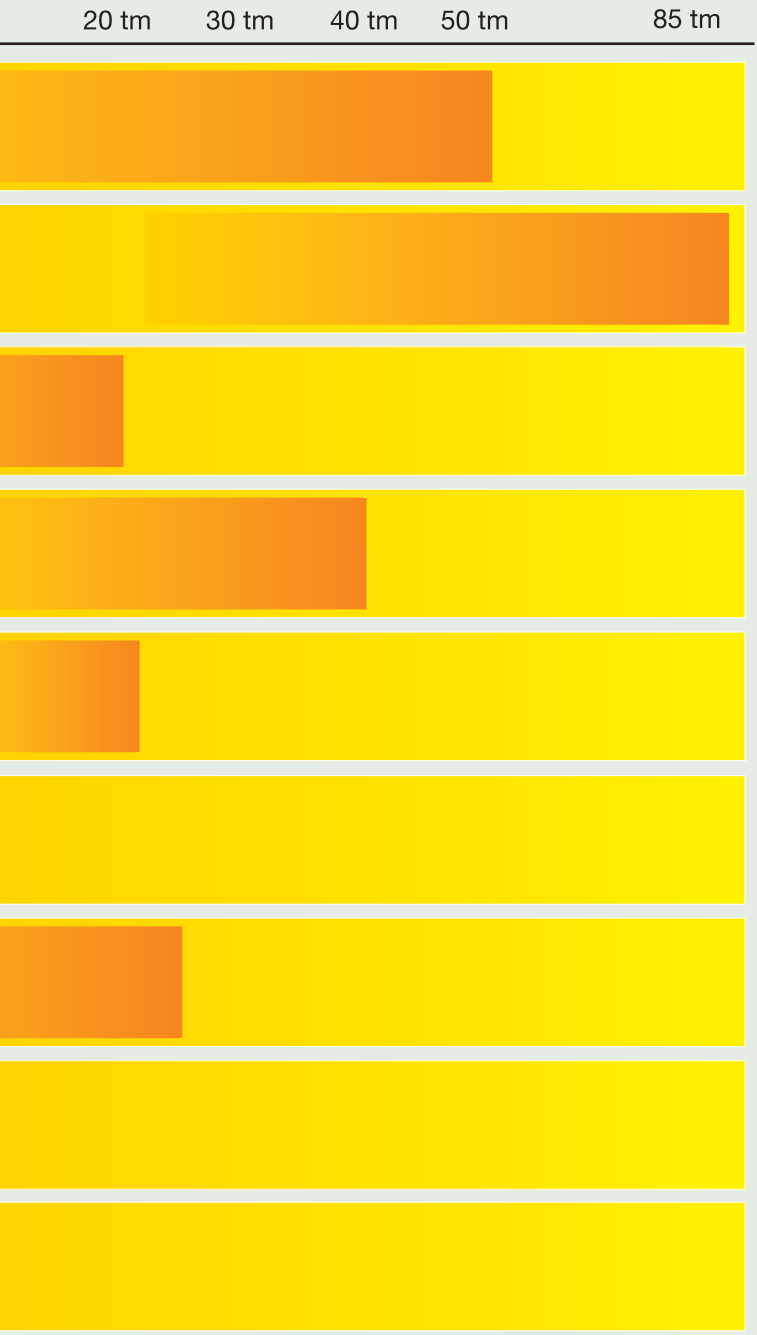
NEW GENERATION Line offers 5 years warranty on structural parts: base, column, first boom, second boom, extensions, Jib, stabilizer beams, all the cylinders and pins, both for hook and winch operations.

AMCO VEBA
LIFTING BEYOND HORIZONS

A WIDE CRANE RANGE

1 tm 10 tm

Rack and pinion articulated cranes	**800 - 900 Series:** from 3 to 50 tm class
Slewing bearing articulated cranes	**VR Series:** from 23 to 85 tm class
3T Articulated cranes	**100 Series:** from 3 to 20 tm class
Compact boom articulated cranes	**C Series:** from 9 to 40 tm class
Medium articulated NO CE	**Q Series:** from 10 to 23 tm class
Compact Telescopic cranes	**600T Series:** from 1 to 4 tm class
Telescopic boom cranes	**T Series:** from 1 to 24 tm class
Aereal basket cranes	**AERO Series:** from 3 to 6 tm class
Cranes for Agricultual Tractors	**PALM Series:** from 0.5 to 1 tm class


20 tm
30 tm
40 tm
50 tm
85 tm


5
PUSH
10°
10°
25°
60°C

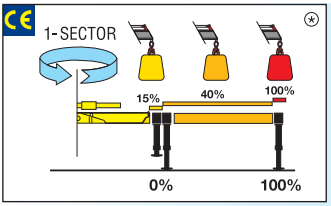
Crane configurations CE market

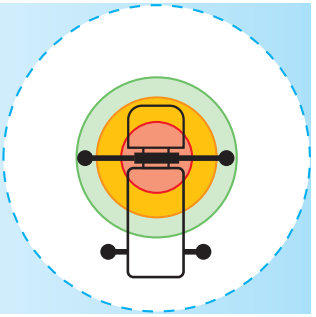
All Amco Veba cranes for CE markets comply with the European Standard EN 12999:2020 and EN 13849 for a higher level of safety and performance in crane controls.

1. New ergonomics and clear control stations with new displays and components.
2. Higher safety level for the operator.
3. Reach the edge of performance and precision by calculation data software.
4. Top component reliability by a best in class tests and validation process.

Crane control system

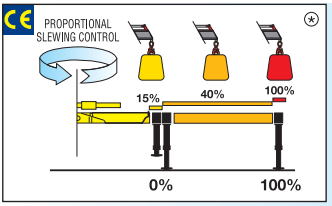
A - CLASS

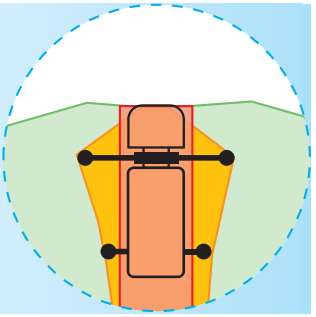




N. 2 step stabilizer beams
N. 1 sector on slewing
Mono-area pressure limit

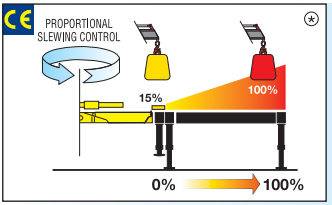
E - CLASS

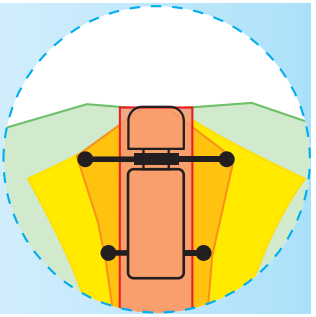




N. 2 step stabilizer beams
Proportional slewing control
Mono-area pressure limit

P - CLASS



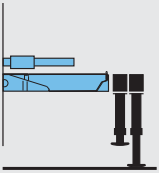


Proportional stabilizers control
Proportional slewing control
Truck side independent

- Stabilizer's cylinders not on the ground
- 0% stabilizer's beams and stabilizer's cylinders on the ground
- 50% 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 capacities will depend on truck's stability.

NEW STABILITY LOGIC

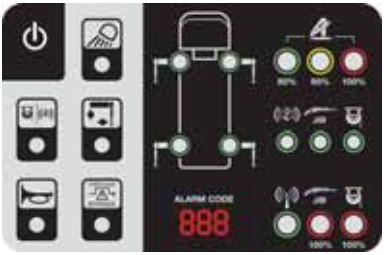


BE FREE TO MAXIMIZE THE USE OF YOUR CRANE FOR ALL STABILIZERS' POSITIONS.

Whether there is the space to extend the stabilizer's beams or not, whether there is the possibility to deploy the stabilizer's cylinders or not, an internal algorithm of the cranes' software computes all stability conditions and enables safe movements that the crane is allowed to perform, guaranteeing the maximum level of flexibility that each daily operation requires.

Human machine interface

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 positon 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 perfomances.

T - SMART TOP MONITOR 7”

Up to 16 languages available into the software.
Top choice available for the range.
Data statistics and crane management, all included into a 7” TFT monitor giving to the operator a higher level of awareness of the crane.

FEATURES FOR CRANE OPERATOR

FEATURE	LED PANEL	DISPLAY 4.3”	MONITOR 7”
Load capacity indication 80 - 90 - 100%	●	●	●
Crane status code displayed	●	●	●
Worklights option	●	●	●
Crane bypass option	●	●	●
Stabilizers position detection	●	●	●
Hour counter		●	●
Predictive maintenance alarm		●	●
Intuitive graphic design		●	●
Crane status messages		●	●
Multi-language		●	●
Predictive maintenance detailed			●
Crane performance stats (load, cycles, ...)			●
Dynamic load diagram			●

Crane controls

M - MANUAL CONTROL

Crane with manual sequential controls have levers mounted on both sides
of the crane.
At each control station, the orientation of the controls can be the same up to down or left to right.

S - SINGLE HAND REMOTE CONTROL

HETRONIC

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.

L - LCD REMOTE CONTROL

HETRONIC

scanreco

Each transmitter is equipped with 8 ergonomic proportional levers (6 for Scanreco mini) to control up to 8 functions of the crane.
Using two hands, the operator can move 2-3-4 functions at once.
This ensure more speed in loading or unloading operations with high precision.

G - GRAPHIC REMOTE CONTROL

Top visualization on 3" graphic display on the remote transmitter.
Improved crane data visualization and crane control.
Top level class proposal in the range.

CRANE CONFIGURATIONS CE

CRANE SELECTION	CRANE CONTROL SYSTEM			HUMAN MACHINE INTERFACE			CRANE CONTROL			
RANGE	A CLASS	E CLASS	P CLASS	LED PANEL	DISPLAY 4.3"	MONITOR 7"	MANUAL	SINGLE	LCD	GRAPHIC
1 - 3 tm	●			●			●	○		
4 - 8 tm	●	○		●	○		●	○	○	
9 - 18 tm	●	○	○	●	○	○	●		○	○
29 - 85 tm			●			●			●	○

● STANDARD ○ OPTIONAL

Crane configuration CE market

MODEL	CE*	ALM	ALS	ALL	ADM	ADS	ADL	ELM	ELS
601T	•								
602T		•	•						
603T		•	•						
604T		•	•						
605T		•	•						
805T		•	•		•	•		•	•
818NGT		•		•	•		•	•	
821NGT		•		•	•		•	•	
824NGT		•		•	•		•	•	
803.5N	•		•			•			
804/904	•	•	•		•	•		•	•
805/905		•	•		•	•		•	•
806N/906N		•	•	•	•	•	•	•	•
807N/907N		•	•	•	•	•	•	•	•
808N/908N		•		•	•		•	•	
809NG		•		•	•		•	•	
811NG		•		•	•		•	•	
813NG		•		•	•		•	•	
817NG		•		•	•		•	•	
821NG		•		•	•		•	•	
824NG		•		•	•		•	•	
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933									
936									
950									
941NG									
941NGC									
944NG									
VR26NG									
VR41NG									
VR44NG									
VR60NG									
VR66NG									
VR85									
103	•								

Crane control system - **A** = A Class • **E** = E Class • **P** = P Class
Human machine interface - **L** = Led panel • **D** = Display 4.3" • **T** = Smart TOP monitor 7"

Example — **P T G**

Crane control system	Human machine interface	Crane Controls

CE* - Crane according to CE standard but without moment limiter

ELL	EDM	EDS	EDL	PDM	PDL	PDG	PTM	PTL	PTG
	•	•							
•	•		•	•	•	•	•	•	•
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Crane Controls - **M** = Manual control • **S** = Single hand remote control • **L** = LCD remote control • **G** = Graphic remote control

AMCO VEBA LIFTING BEYOND HORIZONS

Radio remote controls

The operator can control the crane with high precision proportional levers in every position and, doing so, can supervise the loading and unloading operations.
That means a great time saving and higher safety.
The operator can also control the truck engine start, stop and accelerator with the remote control.
All AMCO VEBA remote controls have an identification code and are shielded from electro-magnetic fields and from external radio signals.

Hetronic "Single Hand"

Scanreco

Hetronic (Not CE)

Hetronic CE Basic (Not CE)

Only the model 950 is standard equipped with CANBUS radio remote control on both CE and NO CE versions.

New Generation

Hetronic CE Graphic

4" TFT HD-color display to keep the crane always under control

RRS
RADIO REMOTE STANDARD

Single hand proportional system

Single-handed control of every crane function

Proportional speed controlof any single movement

Stabilizer control by radio

Compact dimensions and reduced weight

Notes

Notes

Notes

AMCO VEBA

LIFTING BEYOND HORIZONS

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