



# AMCO VEBA

LIFTING BEYOND HORIZONS



[www.amcoveba.com](http://www.amcoveba.com)



# *Product Lines*



## **800 - 900 Series:**

Rack and pinion articulated cranes  
Page 4

## **VR Series:**

Slewing bearing articulated cranes  
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## **100 Series:**

3T articulated cranes  
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## **C Series:**

Compact boom articulated cranes  
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## **600T Series:**

Compact Telescopic cranes  
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## **T Series:**

Telescopic boom cranes  
Page 126

## **AERO Series:**

Aerial basket cranes  
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## **PALM Series:**

Specialized cranes for agricultural tractors  
Page 142





# 800 - 900 Series

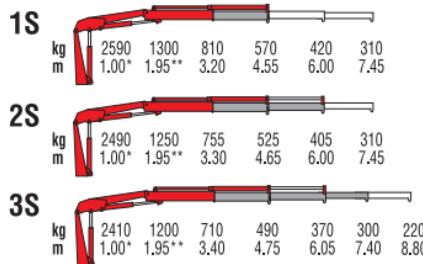
Rack and pinion articulated cranes

803N - 903N	817
804 - 904	817 <b>NG</b>
805 - 905	917 <b>NG</b>
806N - 906N	918 <b>NG</b>
807N - 907N	820
808N - 908N	821 <b>NG</b>
809 <b>NG</b>	921 <b>NG</b>
909 <b>NG</b>	922 <b>NG</b>
810	823
910 <b>NG</b>	824 <b>NG</b>
811 <b>NG</b>	924
911	924 <b>NG</b>
911 <b>NG</b>	825
812	925 <b>NG</b>
912 <b>NG</b>	828
813 <b>NG</b>	929
914 <b>NG</b>	933
815	936
915 <b>NG</b>	946
	950



**803N**

**903N RRS**

**803N****903N RRS**

\*) Theoretical lifting capacity

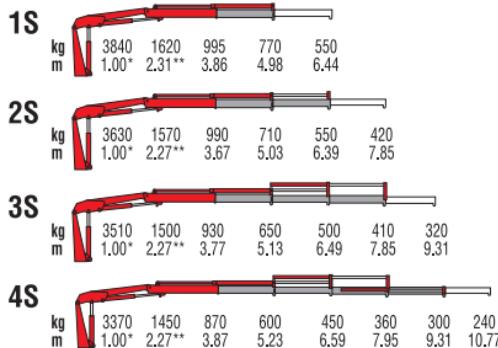
\*\*) Fixed hook capacity (only with moment limiter in EC area)

MODELS	LIFTING MOMENT		MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS WxHxD
	tm	m						
1S	2.59	6.98	175	8	370	455	1860x1590x490	
2S	-	8.32	175	8	370	490	1920x1590x490	
3S	-	9.66	175	8	370	520	2000x1590x490	



**804**

**904 RRS**

**804****904 RRS**

\*) Theoretical lifting capacity

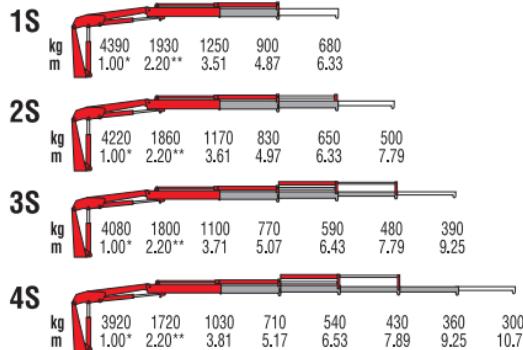
\*\*) Fixed hook capacity (only with moment limiter in EC area)

MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS
	tm						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**

**805****905 RRS**

\*) Theoretical lifting capacity

\*\*) Fixed hook capacity

MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS
	tm						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**

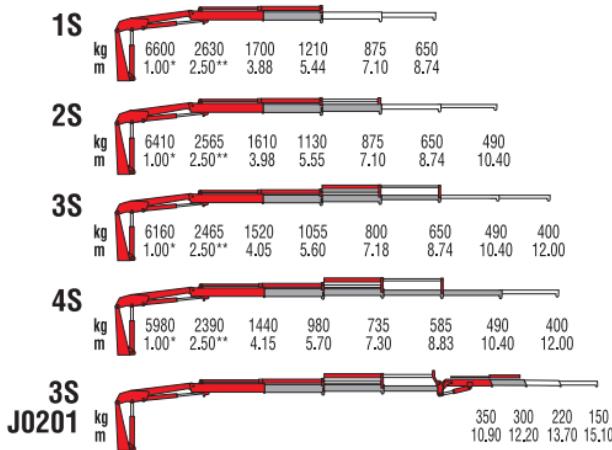
**906N RRS**



Only with  
CE version

# 806N

# 906N RRS



\*) Theoretical lifting capacity

\*\*) Fixed hook capacity

MODELS	LIFTING MOMENT tm	MAX VERTICAL REACH (HYDR) m	WORKING PRESSURE bar	OIL FLOW l/min	SLEWING ANGLE °	WEIGHT kg	DIMENSIONS WxHxD 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



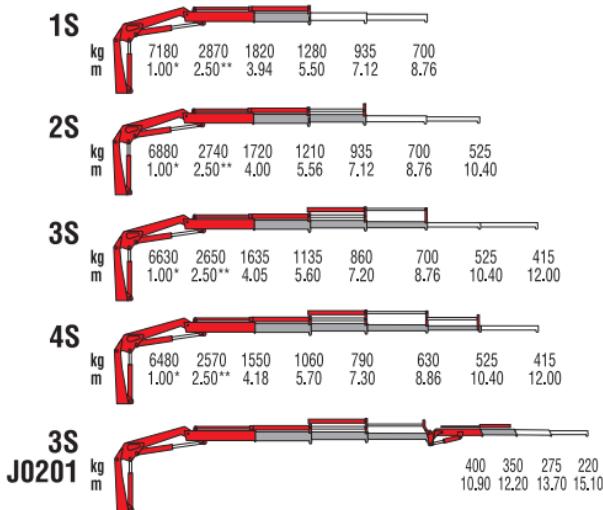
**807N**

**907N RRS**



# 807N

# 907N RRS



\*) Theoretical lifting capacity

\*\*) Fixed hook capacity

MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS
	t m						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**

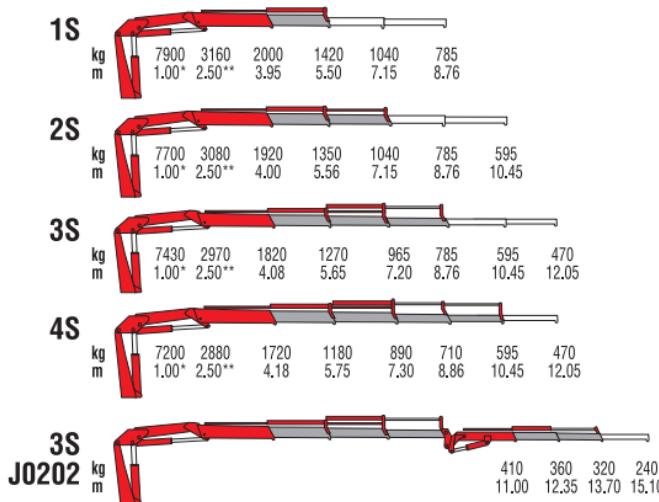


Only with  
CE or Radio  
version

**908N RRS**

# 808N

# 908N RRS



\*) Theoretical lifting capacity

\*\*) Fixed hook capacity

MODELS	LIFTING MOMENT tm	MAX VERTICAL REACH (HYDR) m	WORKING PRESSURE bar	OIL FLOW l/min	SLEWING ANGLE °	WEIGHT kg	DIMENSIONS WxHxD 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



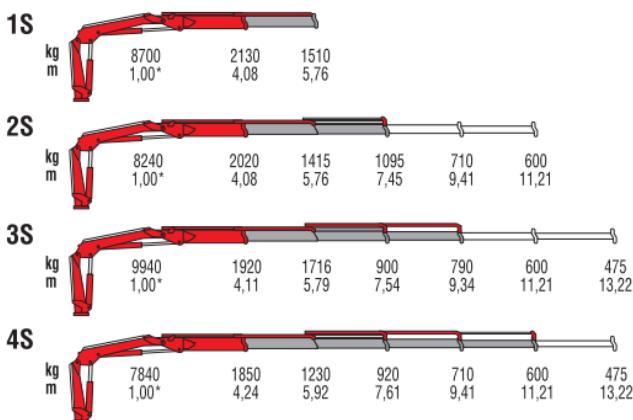
## 809NG



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
	tm						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



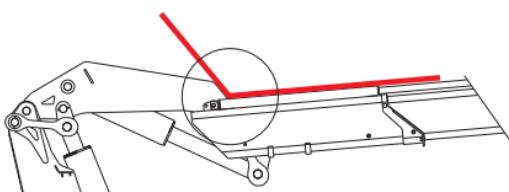
## 909NG



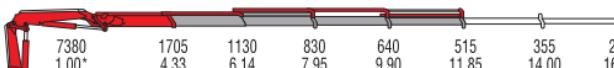
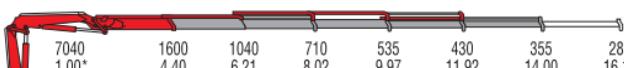
Only with CE or Radio version



Soft Descend Drive



Double linkages, negative angle, working flexibility

<b>1S</b>		kg m	8340 1,00*	2000 4,17	1400 5,98			
<b>2S</b>		kg m	3900 1,00*	1935 4,17	1330 5,98	1015 7,79	720 9,82	515 11,85
<b>3S</b>		kg m	7630 1,00*	1795 4,25	1210 6,06	910 7,87	720 9,82	515 11,85
<b>4S</b>		kg m	7380 1,00*	1705 4,33	1130 6,14	830 7,95	640 9,90	515 11,85
<b>5S</b>		kg m	7040 1,00*	1600 4,40	1040 6,21	710 8,02	535 9,97	430 11,92
								355 14,00
								280 16,18

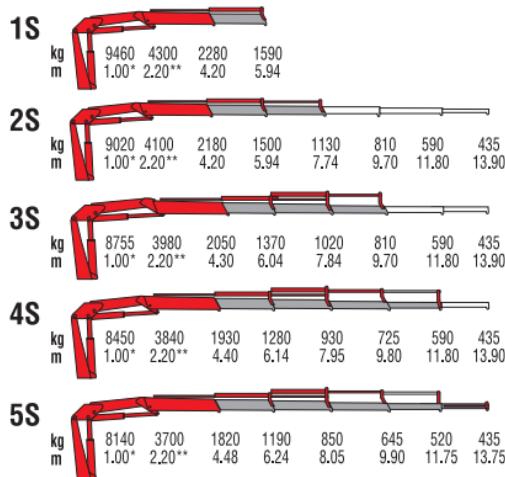
\*) Theoretical lifting capacity

MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS
	tm						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



## 810 FOR NON-CE MARKET ONLY





\*) Theoretical lifting capacity

\*\*) Fixed hook capacity

MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS
	tm						
1S	9.46	9.45	290	25	395	1230	2480x2170x640
2S	-	11.30	290	25	395	1335	2480x2170x640
3S	-	13.20	290	25	395	1430	2480x2170x640
4S	-	15.30	290	25	395	1520	2480x2170x640
5S	-	17.30	290	25	395	1590	2480x2170x750



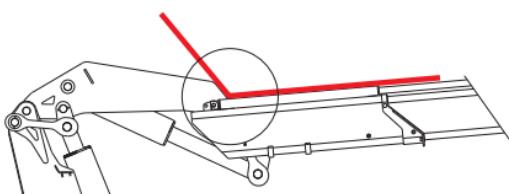
## 910NG



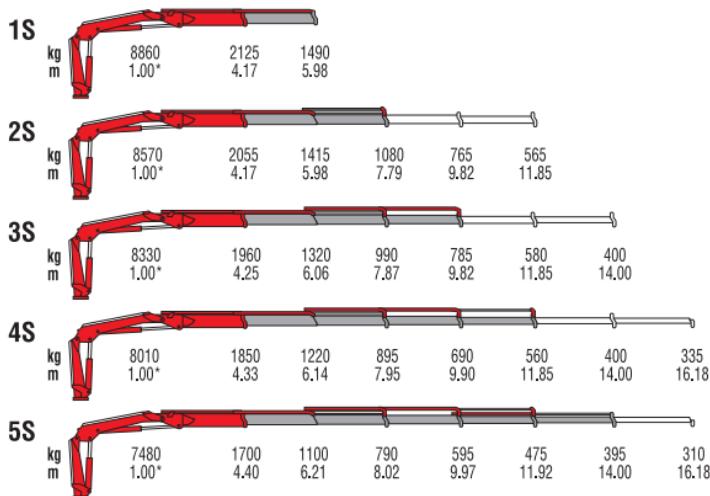
Only with CE or Radio version



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
	tm						mm
1S	8.9	9.3	335	40	425	1215	2290x2085x840
2S	-	10.9	335	40	425	1305	2290x2085x840
3S	-	13.1	335	40	425	1395	2290x2085x840
4S	-	15.1	330	40	425	1480	2290x2085x840
5S	-	17.3	327	40	425	1555	2290x2085x885



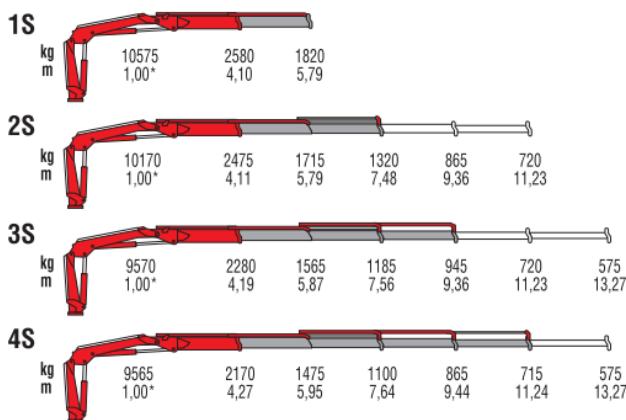
## 811 NG



Only with CE or Radio version



Soft Descend Drive



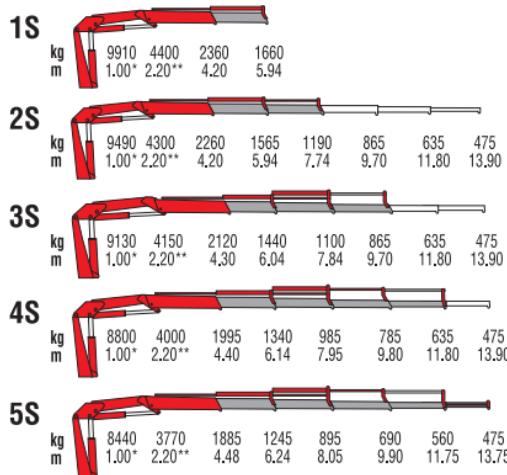
<sup>\*</sup>) Theoretical lifting capacity

MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS
	tm						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** FOR NON-CE MARKET ONLY





\*) Theoretical lifting capacity

\*\*) Fixed hook capacity

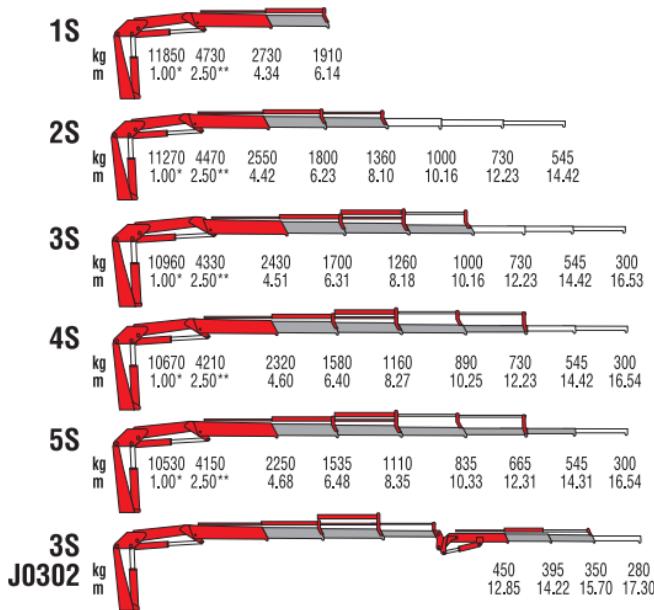
MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS
	tm						mm
1S	9.91	5.94	300	25	395	1240	2480x2170x640
2S	-	7.74	300	25	395	1345	2480x2170x640
3S	-	9.70	300	25	395	1440	2480x2170x640
4S	-	11.80	300	25	395	1530	2480x2170x640
5S	-	13.75	300	25	395	1600	2480x2170x750



## 812

FOR NON-CE MARKET ONLY





<sup>\*</sup>) Theoretical lifting capacity

<sup>\*\*</sup>) Fixed hook capacity

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

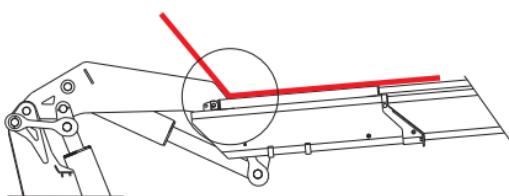
New Generation



## 912NG



Soft Descend Drive



Double linkages, negative angle, working flexibility

<b>1S</b>		kg m	10800 1.00*	2590 4.17	1800 5.98			
<b>2S</b>		kg m	10465 1.00*	2510 4.17	1710 5.98	1305 7.79	955 9.82	695 14.00
<b>3S</b>		kg m	10155 1.00*	2390 4.25	1610 6.06	1205 7.87	955 9.82	695 11.85
<b>4S</b>		kg m	9675 1.00*	2235 4.33	1480 6.14	1090 7.95	845 9.90	695 11.85
<b>5S</b>		kg m	9215 1.00*	2095 4.40	1365 6.21	985 8.02	745 9.97	600 11.92

\*) Theoretical lifting capacity

MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS
	tm						mm
1S	10.8	9.5	335	40	425	1315	2305x2110x840
2S	-	11.3	335	40	425	1425	2305x2110x840
3S	-	13.3	335	40	425	1530	2305x2110x840
4S	-	15.4	330	40	425	1625	2305x2110x840
5S	-	17.5	330	40	425	1715	2305x2110x885



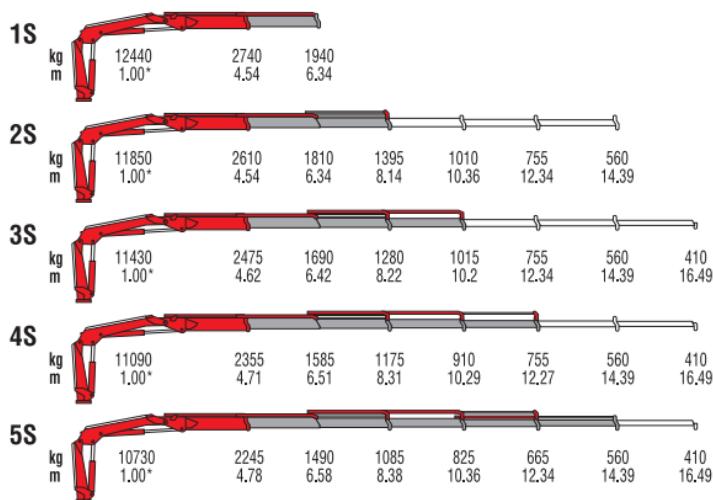
## 813NG



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
	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



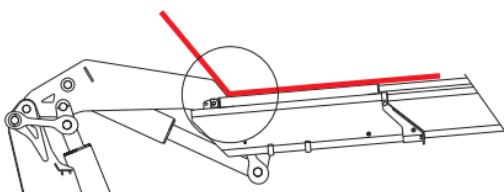
## 914NG



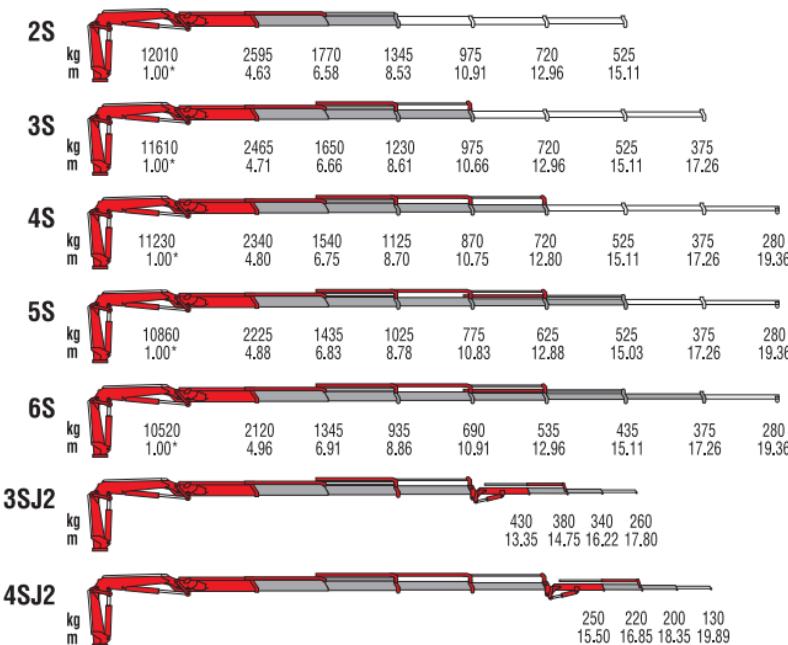
Only with CE or Radio version



Soft Descend Drive



Double linkages, negative angle, working flexibility



\* Theoretical lifting capacity

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



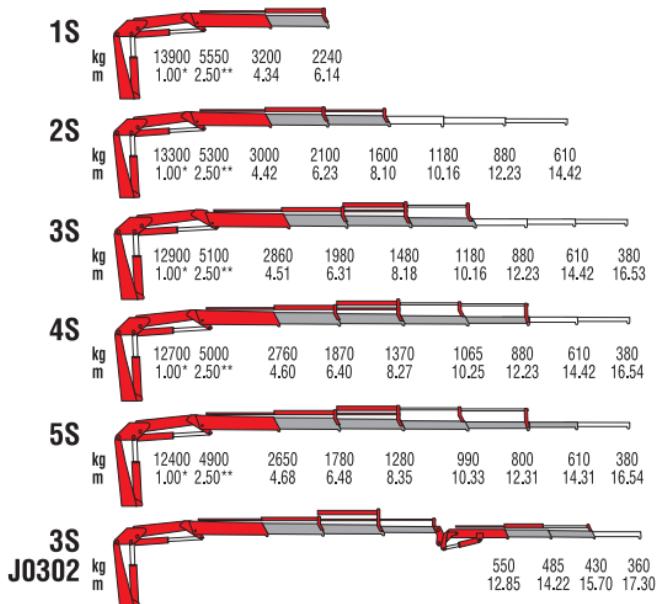
## 815

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
	tm	m	bar				mm
1S	13.9	9.6	290	25	380	1680	2460x2340x885
2S	-	11.5	290	25	380	1810	2460x2340x885
3S	-	13.5	290	25	380	1930	2460x2340x885
4S	-	15.5	290	25	380	2030	2485x2340x885
5S	-	17.6	290	25	380	2120	2500x2340x940
3SJ0302	-	18.8	270	25	380	2240	2490x2340x1030



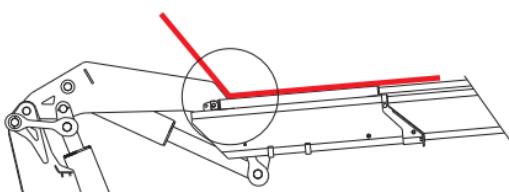
## 915 NG



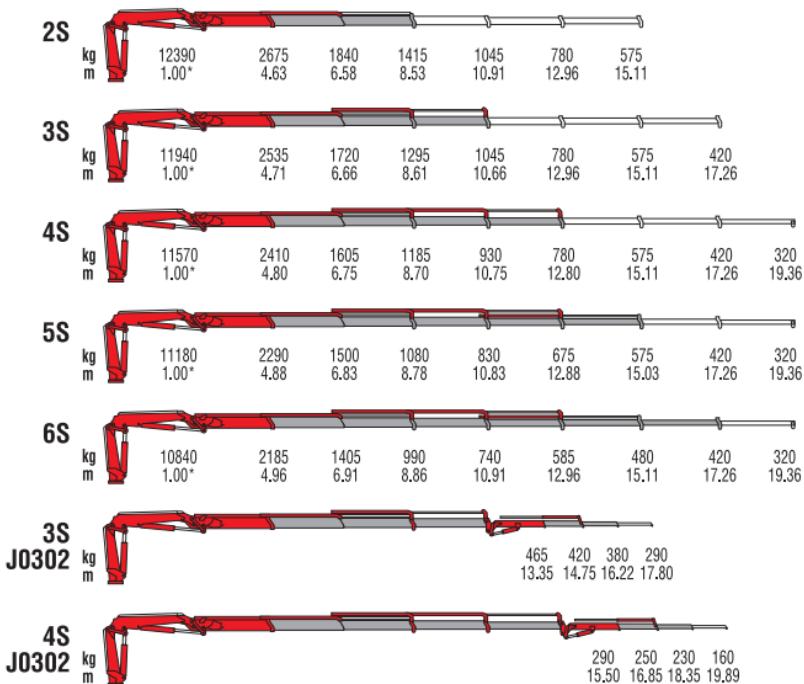
Only with CE or Radio version



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
	tm						
2S	12.4	12.2	305	60	425	1820	2450x2330x825
3S	-	14.4	305	60	425	1935	2450x2330x825
4S	-	16.5	305	60	425	2040	2450x2330x825
5S	-	18.8	305	60	425	2140	2450x2330x895
6S	-	21.0	305	60	425	2230	2450x2330x895
3SJ0302	-	19.8	305	60	425	2275	2450x2450x940
4SJ0302	-	22.0	305	60	425	2395	2450x2500x940



## 817

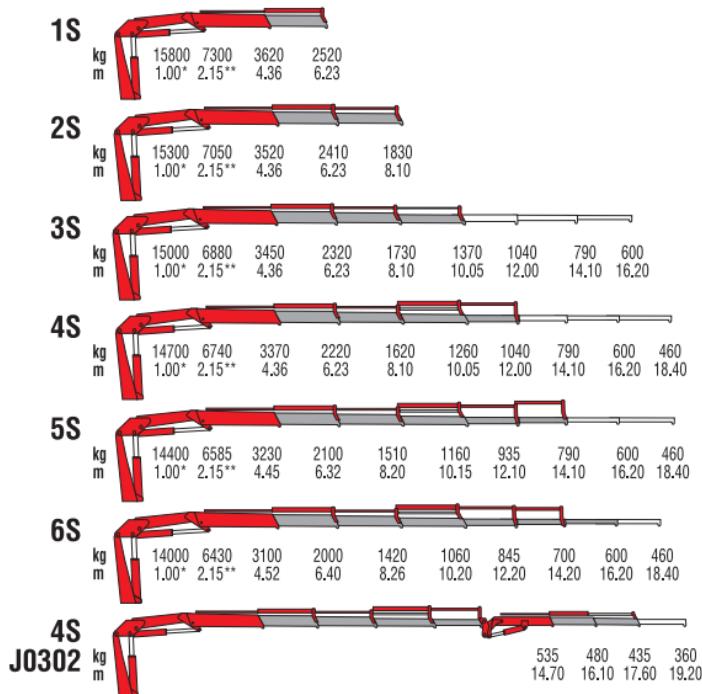
FOR NON-CE MARKET ONLY



Only with  
Radio  
version



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						
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



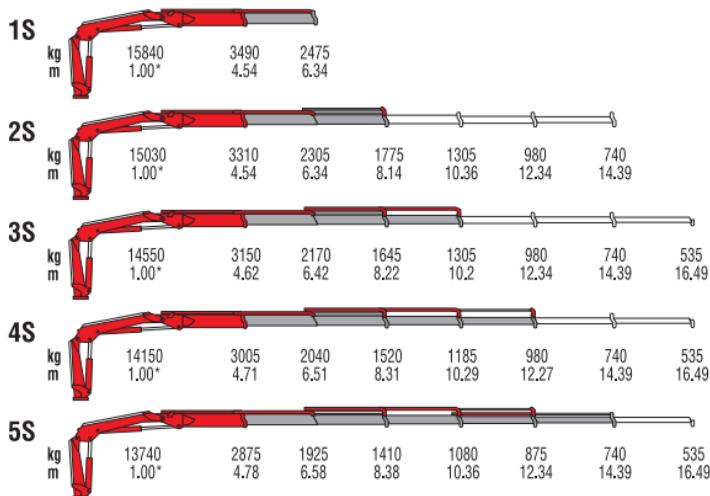
## 817 NG



Only with CE or Radio version



Soft Descend Drive



MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS
	tm						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

New Generation



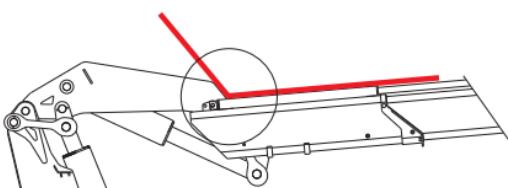
## 917NG



Only with CE or Radio version



Soft Descend Drive



Double linkages, negative angle, working flexibility

<b>2S</b>		kg m	15330 1.00*	3310 4.63	2265 6.58	1725 8.53	1270 10.91	950 12.96	710 15.11				
<b>3S</b>		kg m	14860 1.00*	3155 4.71	2125 6.66	1590 8.61	1270 10.66	950 12.96	710 15.11	530 17.26			
<b>4S</b>		kg m	14450 1.00*	3010 4.80	2000 6.75	1470 8.70	1150 10.75	950 12.80	710 15.11	530 17.26	400 19.36		
<b>5S</b>		kg m	14030 1.00*	2875 4.88	1885 6.83	1360 8.78	1040 10.83	845 12.88	710 15.03	530 17.26	400 19.36		
<b>6S</b>		kg m	13640 1.00*	2750 4.96	1780 6.91	1260 8.86	945 10.91	745 12.96	615 15.11	530 17.26	400 19.36		
<b>3S J0503</b>		kg m						640 13.60	545 15.20	485 16.70	425 18.30	320 19.90	270 21.70

\* 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	
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



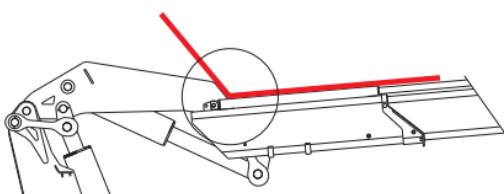
## 918 NG



Only with CE or Radio version



Soft Descend Drive



Double linkages, negative angle, working flexibility

<b>2S</b>		kg m	15720 1.00*	3395 4.63	2345 6.58	1810 8.53	1350 10.91	1025 12.96	780 15.11			
<b>3S</b>		kg m	15260 1.00*	3240 4.71	2205 6.66	1670 8.61	1350 10.66	1025 12.96	780 15.11			
<b>4S</b>		kg m	14830 1.00*	3090 4.80	2075 6.75	1545 8.70	1225 10.75	1025 12.80	780 15.11			
<b>5S</b>		kg m	14420 1.00*	2955 4.88	1955 6.83	1430 8.78	1110 10.83	910 12.88	780 15.03			
<b>6S</b>		kg m	14040 1.00*	2830 4.96	1845 6.91	1325 8.86	1005 10.91	805 12.96	675 15.11			
<b>3S J0503</b>		kg m					700 13.60	605 15.20	560 16.70	475 18.30	370 19.90	310 21.70

\*) Theoretical lifting capacity

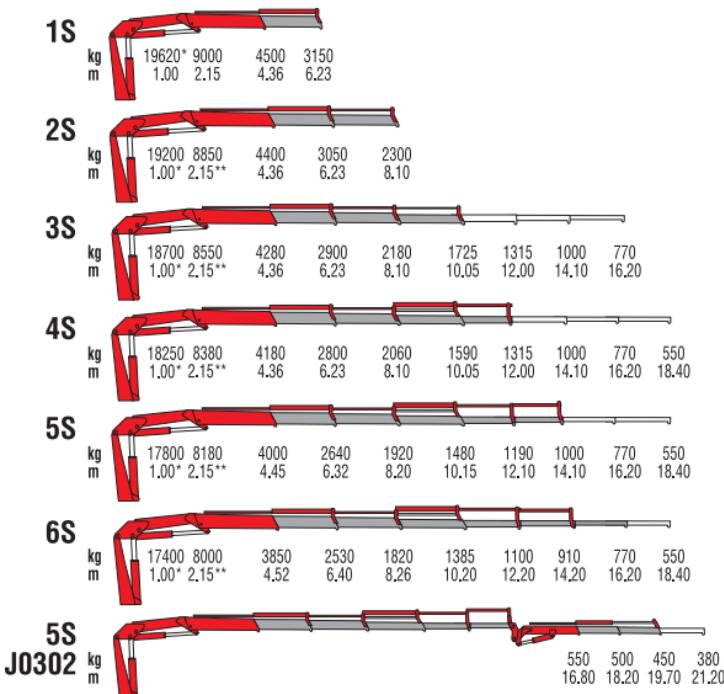
MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS
	tm	m	bar	l/min	°	kg	mm
2S	15.7	12.2	310	60	425	1995	2475x2330x825
3S	-	14.4	310	60	425	2125	2475x2330x825
4S	-	16.5	310	60	425	2245	2475x2330x825
5S	-	18.8	310	60	425	2355	2475x2330x905
6S	-	21.0	310	60	425	2450	2475x2330x905
3SJ0503	-	21.9	330	60	425	2615	2475x2615x957



# 820

FOR NON-CE MARKET ONLY





\*) Theoretical lifting capacity

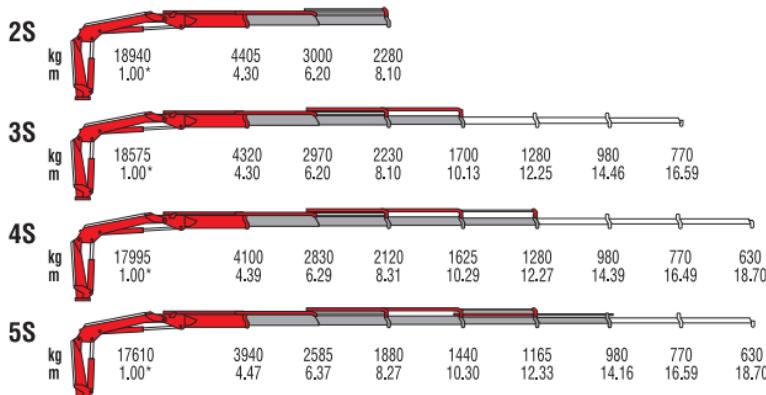
\*\*) Fixed hook capacity

MODELS	LIFTING MOMENT		MAX VERTICAL REACH (HYDR)		WORKING PRESSURE		OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS
	tm	m	bar	l/min	°	kg				
1S	19.6	9.9	300	40	387	2280	2480x2295x970			
2S	-	11.8	300	40	387	2430	2480x2295x970			
3S	-	13.8	300	40	387	2570	2480x2295x1000			
4S	-	15.7	300	40	387	2700	2480x2295x1000			
5S	-	17.8	300	40	387	2800	2480x2295x1000			
6S	-	19.8	300	40	387	2900	2495x2295x1000			
5SJ0302	-	23.3	300	40	387	3135	2480x2300x1120			



## 821 NG





\*) Theoretical lifting capacity

MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS
	t m						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



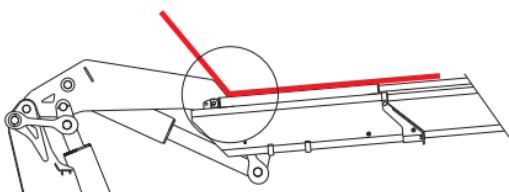
## 921 NG



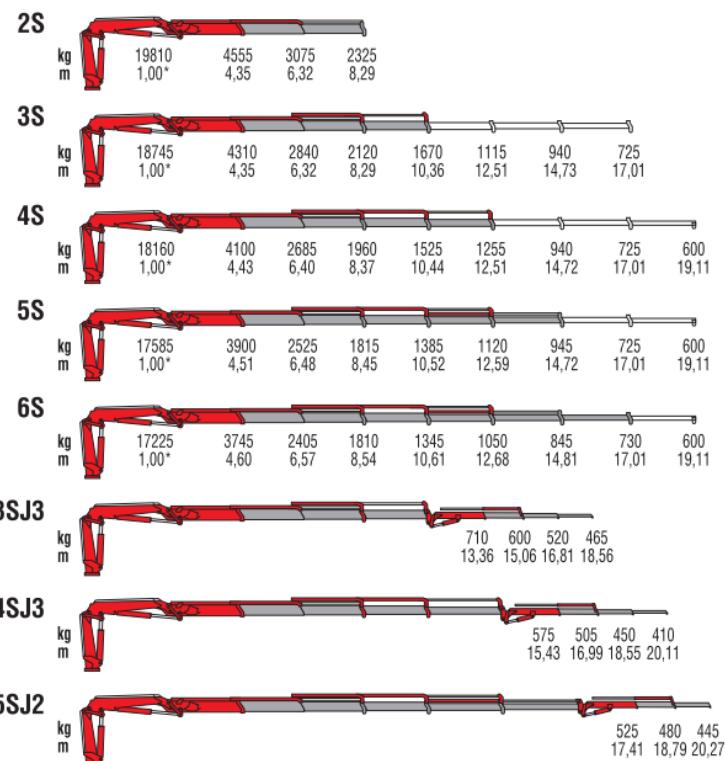
Only with CE or Radio version



Soft Descend Drive



Double linkages, negative angle, working flexibility



\*) Theoretical lifting capacity

MODELS	LIFTING MOMENT tm	MAX VERTICAL REACH (HYDR) m	WORKING PRESSURE bar	OIL FLOW l/min	SLEWING ANGLE °	WEIGHT kg	DIMENSIONS WxHxD 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



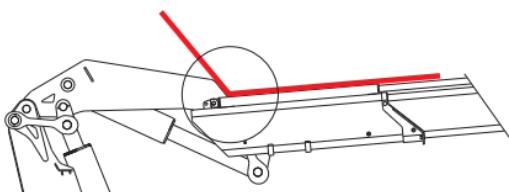
## 922 NG



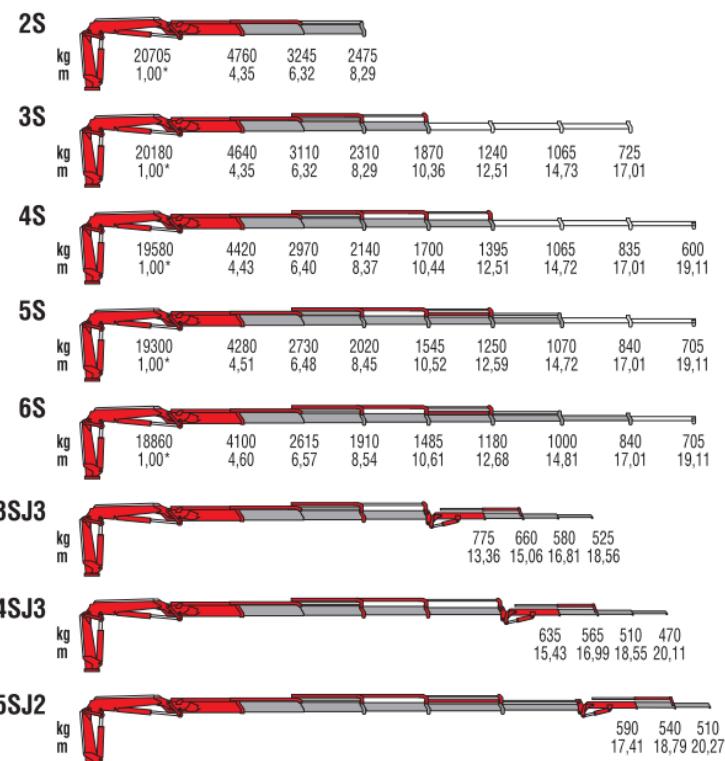
Only with CE or Radio version



Soft Descend Drive



Double linkages, negative angle, working flexibility



\*) Theoretical lifting capacity

MODELS	LIFTING MOMENT tm	MAX VERTICAL REACH (HYDR) m	WORKING PRESSURE bar	OIL FLOW l/min	SLEWING ANGLE °	WEIGHT kg	DIMENSIONS WxHxD mm
2S	20.7	12.0	335	70	415	2475	2520x2300x930
3S	-	14.1	335	70	415	2625	2520x2300x930
4S	-	16.2	335	70	415	2775	2520x2300x930
5S	-	18.4	335	70	415	2895	2520x2300x930
6S	-	20.7	335	70	415	2990	2520x2300x930
3SJ3	-	22.2	-	70	415	3285	2520x2695x1050
4SJ3	-	23.8	-	70	415	3265	2520x2600x1050
5SJ3	-	23.9	-	70	415	3170	2520x2550x1050



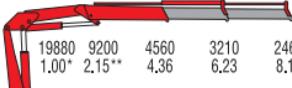
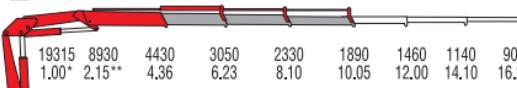
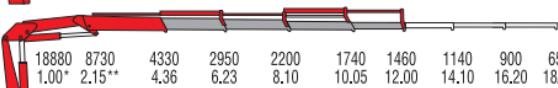
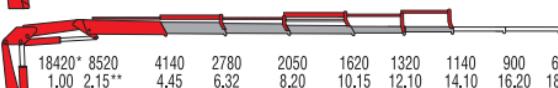
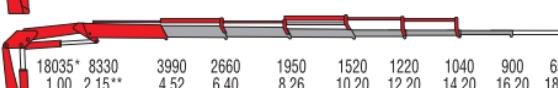
**823**

FOR NON-CE MARKET ONLY



Only with  
Radio  
version



<b>1S</b>		kg m	20320 1.00* 2.15**	9400 4.36	4660 6.23	3320	
<b>2S</b>		kg m	19880 1.00* 2.15**	9200 4.36	4560 6.23	3210 8.10	2460
<b>3S</b>		kg m	19315 1.00* 2.15**	8930 4.36	4430 6.23	3050 8.10	2330 10.05
<b>4S</b>		kg m	18880 1.00* 2.15**	8730 4.36	4330 6.23	2950 8.10	2200 10.05
<b>5S</b>		kg m	18420* 1.00	8520 2.15**	4140 4.45	2780 6.32	2050 8.20
<b>6S</b>		kg m	18035* 1.00	8330 2.15**	3990 4.52	2660 6.40	1950 8.26
<b>5SJ0302</b>		kg m					605 16.80
							550 18.20
							505 19.70
							400 21.20

\* } Theoretical lifting capacity

\*\*) Fixed hook capacity

MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS
	tm						
1S	20.7	9.9	315	40	387	2310	2480x2295x970
2S	-	11.8	315	40	387	2460	2480x2295x970
3S	-	13.8	315	40	387	2600	2480x2295x1000
4S	-	15.7	315	40	387	2730	2480x2295x1000
5S	-	17.8	315	40	387	2830	2480x2295x1000
6S	-	19.8	315	40	387	2930	2495x2295x1000
5SJ0302	-	23.3	315	40	387	3165	2480x2300x1120



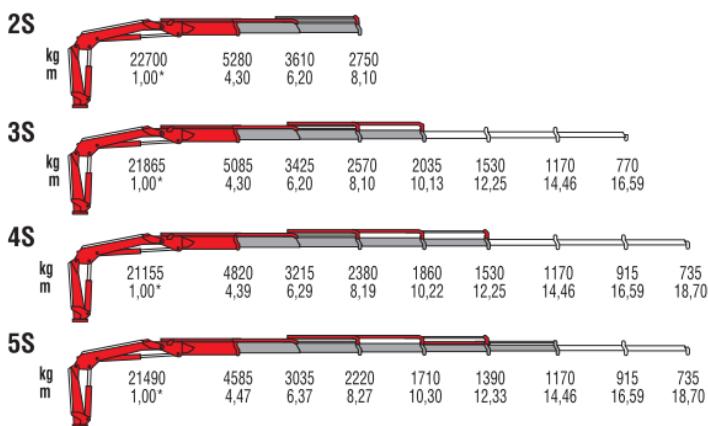
## 824NG



Only with CE or Radio version



Soft Descend Drive



\*) Theoretical lifting capacity

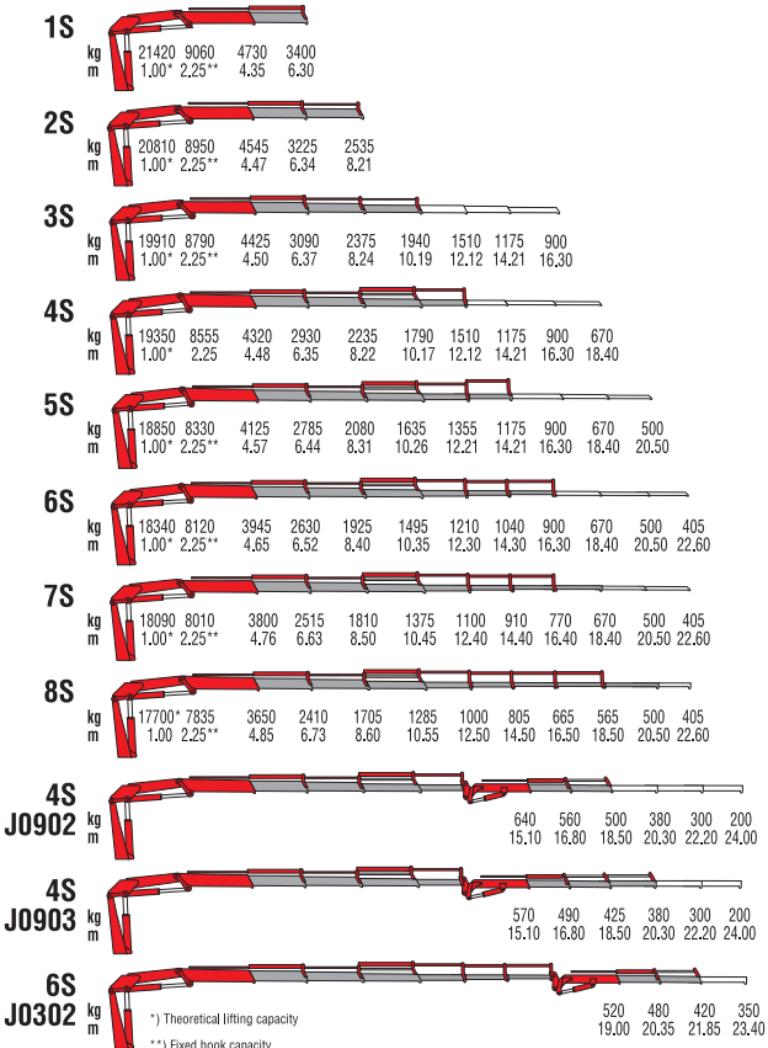
MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS
	tm						mm
2S	18.9	11.9	320	80	415	2485	2520x2300x930
3S	-	13.9	320	80	415	2640	2520x2300x930
4S	-	16.0	320	80	415	2790	2520x2300x930
5S	-	18.2	320	80	415	2910	2520x2300x930



**924**

FOR NON-CE MARKET ONLY





MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS
	tm	m	bar	l/min	°	kg	mm
1S	21.4	9.9	325	38	387	2570	2480x2330x1005
2S	-	11.8	325	38	387	2720	2480x2330x1016
3S	-	13.8	325	38	387	2870	2480x2330x1016
4S	-	15.7	325	38	387	3010	2480x2330x1016
5S	-	17.8	325	38	387	3130	2480x2330x1016
6S	-	19.9	325	38	387	3250	2480x2330x1016
7S	-	22.0	325	38	387	3350	2480x2330x1095
8S	-	24.1	325	38	387	3450	2480x2330x1095
4SJ0902	-	22.1	325	38	387	3520	2480x2615x1140
4SJ0903	-	23.9	325	38	387	3610	2480x2615x1140
6SJ0302	-	25.4	325	38	387	3550	2480x2495x1140



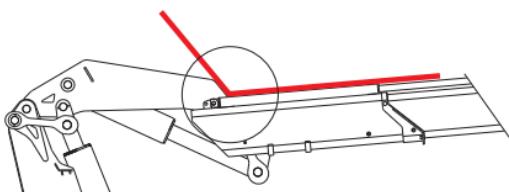
## 924 NG



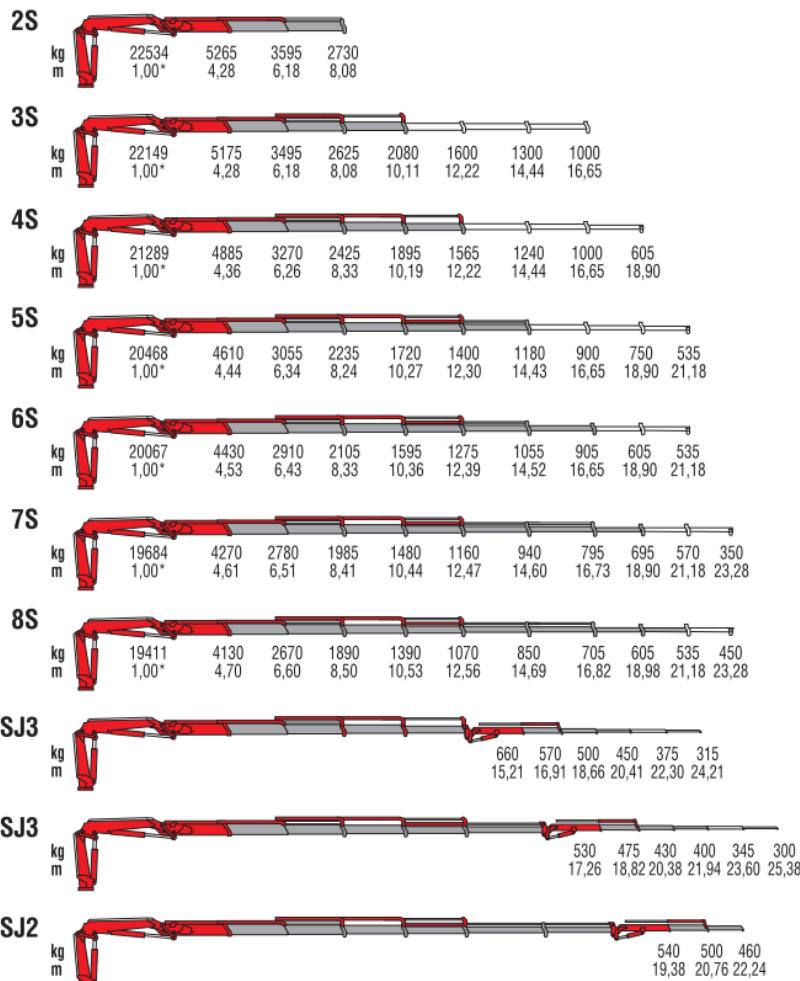
Only with CE or Radio version



Soft Descend Drive



Double linkages, negative angle, working flexibility



\*) Theoretical lifting capacity

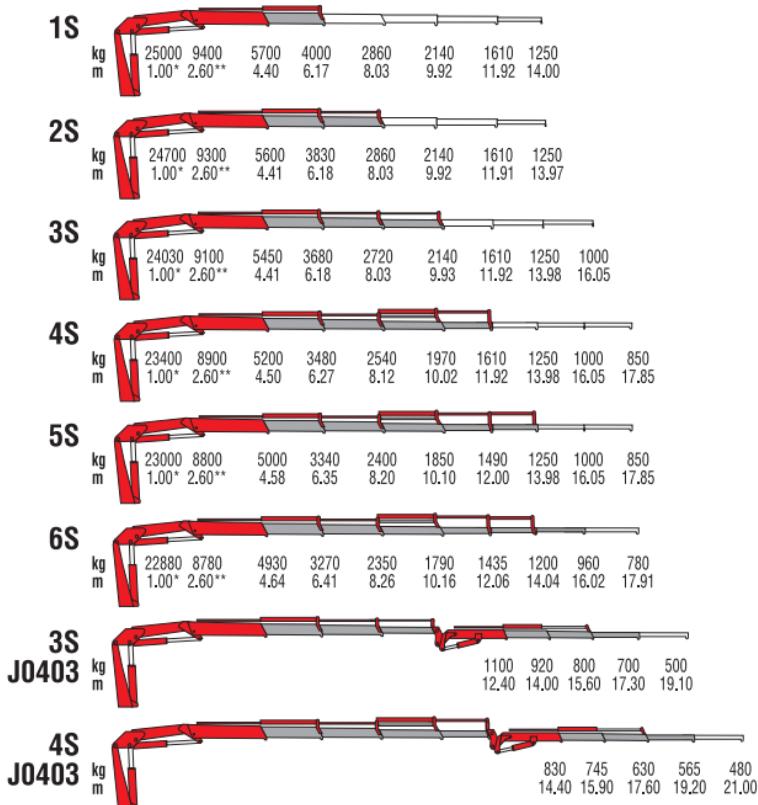
MODELS	LIFTING MOMENT		MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS	
	tm	m						WxHxD	
2S	22.5	11.7	315	80	415	2600	2520x2300x935		
3S	-	13.8	310	80	415	2740	2520x2300x935		
4S	-	15.9	310	80	415	2880	2520x2300x935		
5S	-	18.1	310	80	415	3005	2520x2300x935		
6S	-	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		
6SJ2	-	25.9	325	80	415	3385	2520x2605x1055		



# 825



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
	t/m						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



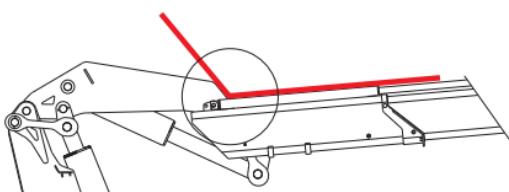
## 925 NG



Only with CE or Radio version

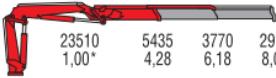
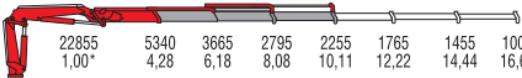
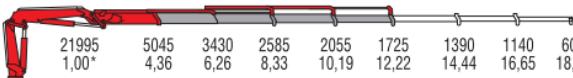
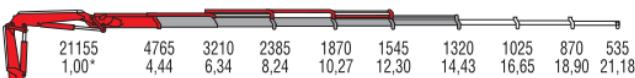
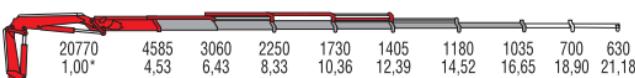
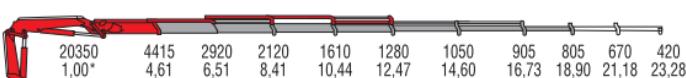
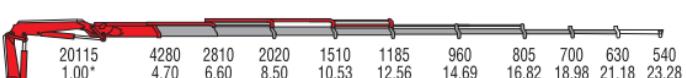
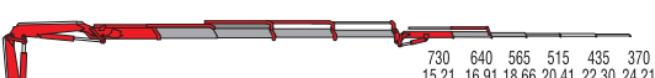
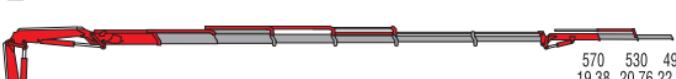


Soft Descend Drive



Double linkages, negative angle, working flexibility

**925 NG**

	925 NG									
<b>2S</b>										
kg m	23510 1,00*	5435 4,28	3770 6,18	2910 8,08						
<b>3S</b>										
kg m	22855 1,00*	5340 4,28	3665 6,18	2795 8,08	2255 10,11	1765 12,22	1455 14,44	1000 16,65		
<b>4S</b>										
kg m	21995 1,00*	5045 4,36	3430 6,26	2585 8,33	2055 10,19	1725 12,22	1390 14,44	1140 16,65	605 18,90	
<b>5S</b>										
kg m	21155 1,00*	4765 4,44	3210 6,34	2385 8,24	1870 10,27	1545 12,30	1320 14,43	1025 16,65	870 18,90	535 21,18
<b>6S</b>										
kg m	20770 1,00*	4585 4,53	3060 6,43	2250 8,33	1730 10,36	1405 12,39	1180 14,52	1035 16,65	700 18,90	630 21,18
<b>7S</b>										
kg m	20350 1,00*	4415 4,61	2920 6,51	2120 8,41	1610 10,44	1280 12,47	1050 14,60	905 16,73	805 18,90	670 21,18
<b>8S</b>										
kg m	20115 1,00*	4280 4,70	2810 6,60	2020 8,50	1510 10,53	1185 12,56	960 14,69	805 16,82	700 18,98	630 21,18
<b>4SJ3</b>										
kg m							730 15,21	640 16,91	565 18,66	515 20,41
<b>5SJ3</b>										
kg m							600 17,26	540 18,82	495 20,38	465 21,94
<b>6SJ2</b>										
kg m							570 19,38	530 20,76	490 22,24	

\*) Theoretical lifting capacity

MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS
	tm						WxHxD
2S	23.3	11.7	330	80	415	2600	2520x2300x935
3S	-	13.8	330	80	415	2740	2520x2300x935
4S	-	15.9	330	80	415	2880	2520x2300x935
5S	-	18.1	330	80	415	3005	2520x2300x935
6S	-	20.3	330	80	415	3110	2520x2300x935
7S	-	22.5	330	80	415	3230	2520x2300x1005
8S	-	24.8	330	80	415	3320	2520x2300x1005
4SJ3	-	24.1	335	80	415	3540	2520x2715x1055
5SJ3	-	25.6	335	80	415	3495	2520x2615x1055
6SJ2	-	25.9	330	80	415	3385	2520x2605x1055

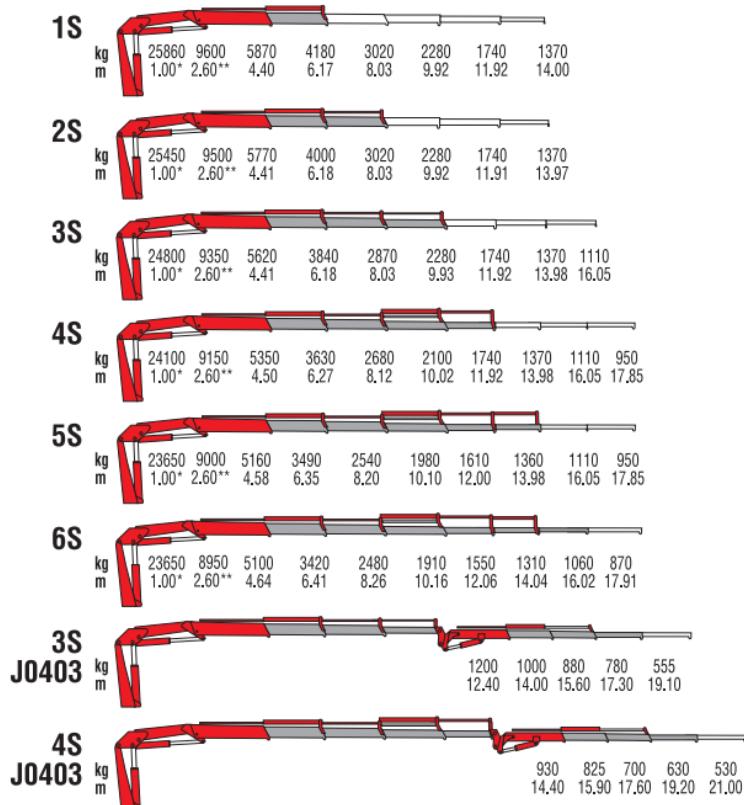


## 828



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
	t/m						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



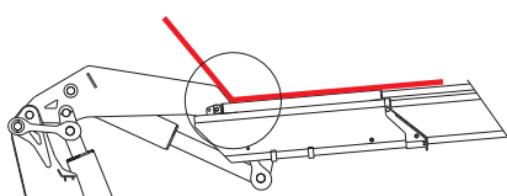
## 929



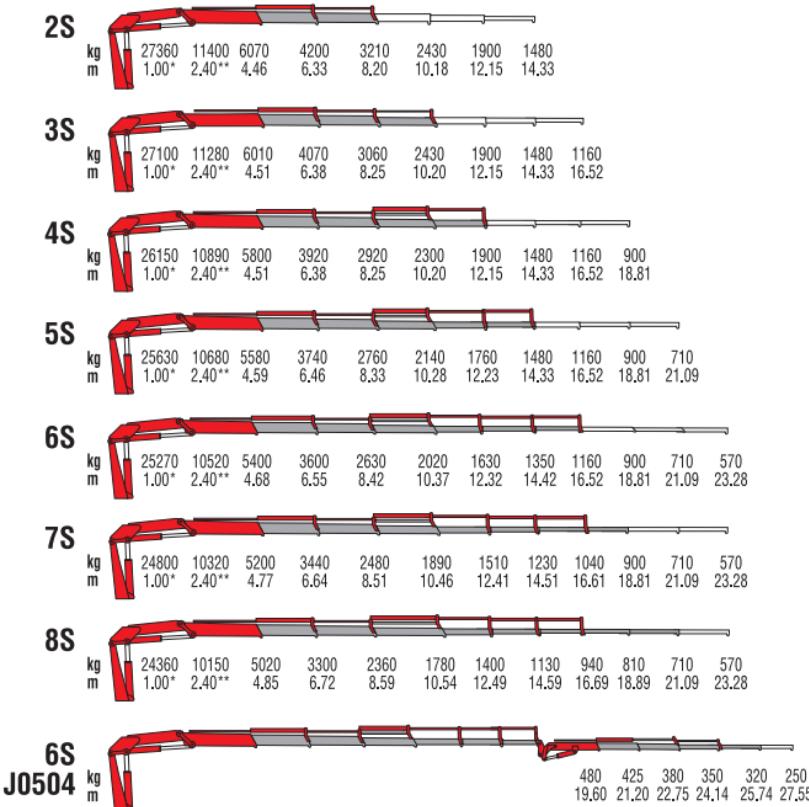
Only with  
CE or Radio  
version



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
	t/m						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

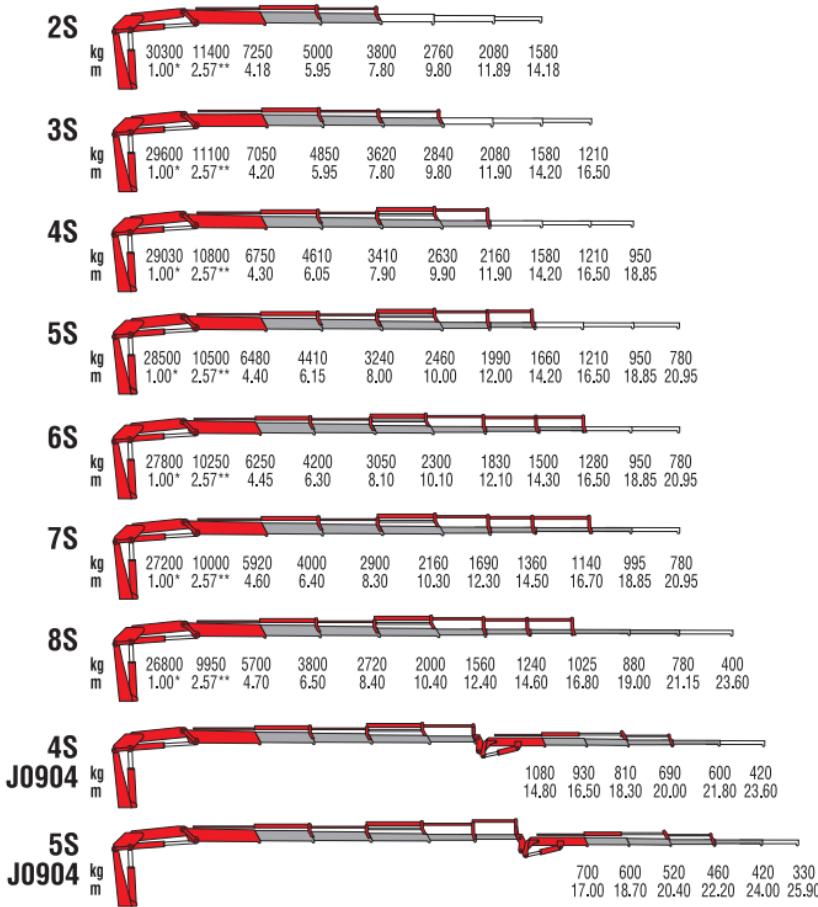


# 933



Only with  
CE or Radio  
version





\*) Theoretical lifting capacity

\*\*) Fixed hook capacity

MODELS	LIFTING MOMENT		MAX VERTICAL REACH (HYDR)	WORKING PRESSURE		SLEWING ANGLE	WEIGHT	DIMENSIONS WxHxD
	tm	m		bar	l/min			
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	



# 936



Only with  
CE or Radio  
version



Soft Descend Drive

<b>2S</b>		kg m	31150 1.00*	11700 2.57**	7450 4.18	5190 5.95	3980 7.80	3010 9.80	2320 11.89	1800 14.18
<b>3S</b>		kg m	30400 1.00*	11400 2.57**	7240 4.20	5030 5.95	3800 7.80	3010 9.80	2320 11.90	1800 14.20
<b>4S</b>		kg m	29850 1.00*	11100 2.57**	6940 4.30	4790 6.05	3580 7.90	2790 9.90	2320 11.90	1780 14.20
<b>5S</b>		kg m	29300 1.00*	10800 2.57**	6660 4.40	4580 6.15	3400 8.00	2610 10.00	2140 12.00	1800 14.20
<b>6S</b>		kg m	28600 1.00*	10550 2.57**	6430 4.45	4370 6.30	3200 8.10	2440 10.10	1970 12.10	1630 14.30
<b>7S</b>		kg m	28000 1.00*	10300 2.57**	6100 4.60	4160 6.40	3050 8.30	2300 10.30	1820 12.30	1480 14.50
<b>8S</b>		kg m	27600 1.00*	10250 2.57**	5870 4.70	3960 6.50	2860 8.40	2130 10.40	1680 12.40	1350 14.60
<b>4S J0904</b>		kg m							1160 14.80	1010 16.50
<b>5S J0904</b>		kg m							890 18.30	800 20.00
									700 21.80	490 23.60
								760 17.00	660 18.70	580 20.40
								510 22.20	470 24.00	360 25.90

\*) Theoretical lifting capacity

\*\*) Fixed hook capacity

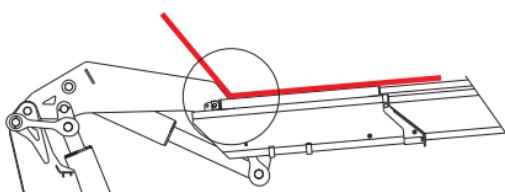
MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS WxHxD
	tm	m	bar	l/min	°	kg	
2S	31.1	11.8	315	45	397	3820	2540x2355x1170
3S	-	13.8	315	45	397	4040	2540x2355x1170
4S	-	15.8	315	45	397	4270	2540x2355x1170
5S	-	18.1	315	45	397	4440	2540x2355x1170
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



**946**  
*Basic*



Soft Descend Drive



Double linkages, negative angle, working flexibility

**946**

*Basic*

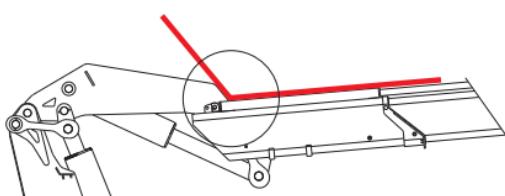
<b>2S</b>		kg m	21600 2.00*	10000 4.32	7120 6.10	5450 7.95									
<b>3S</b>		kg m	21180 2.00*	9560 4.43	6800 6.20	5180 8.05	4140 10.00	3220 12.00	2530 14.10	2015 16.20					
<b>4S</b>		kg m	20890 2.00*	9180 4.55	6500 6.30	4900 8.15	3880 10.10	3220 12.00	2530 14.10	2015 16.20	1590 18.40				
<b>5S</b>		kg m	20700 2.00*	9000 4.55	6300 6.30	4680 8.15	3650 10.10	2990 12.00	2530 14.10	2015 16.20	1590 18.40	1250 20.60			
<b>6S</b>		kg m	20030 2.00*	8700 4.60	6050 6.35	4470 8.20	3450 10.10	2800 12.10	2330 14.10	2015 16.20	1590 18.40	1250 20.60	1000 22.80		
<b>7S</b>		kg m	19620 2.00*	8530 4.60	5860 6.35	4280 8.20	3260 10.10	2600 12.10	2140 14.10	1820 16.20	1590 18.40	1250 20.60	1000 22.80		
<b>8S</b>		kg m	19280 2.00*	8200 4.70	5620 6.40	4080 8.30	3080 10.20	2420 12.20	1950 14.20	1640 16.30	1410 18.40	1250 20.60	1000 22.80		
<b>6SJ0904</b>		kg m								880 19.00	770 20.70	680 22.40	620 24.20	570 26.00	450 27.90

\*) Theoretical lifting capacity

MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS
	tm						
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

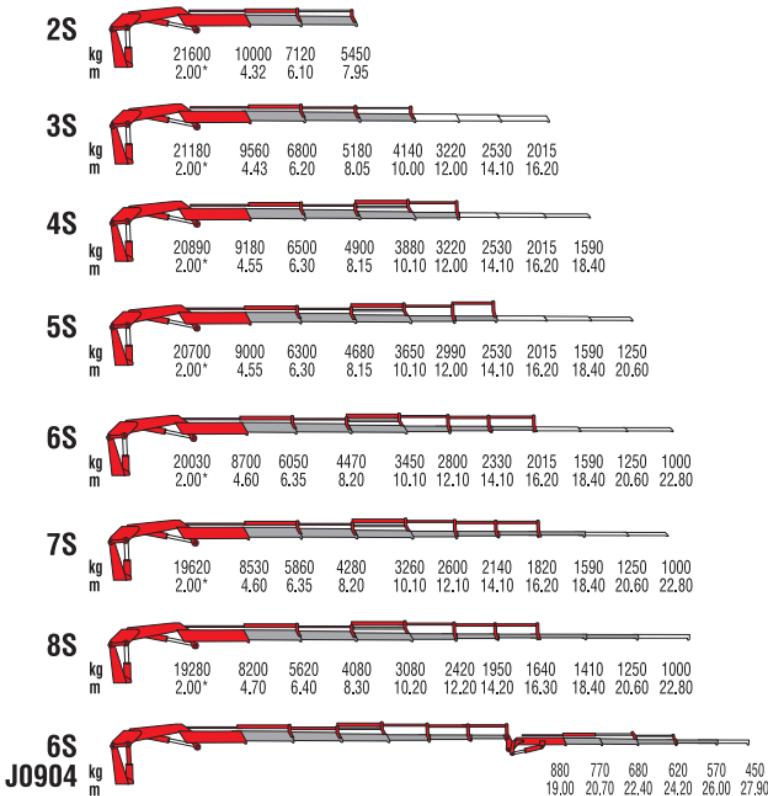


**946**



Double linkages, negative angle, working flexibility

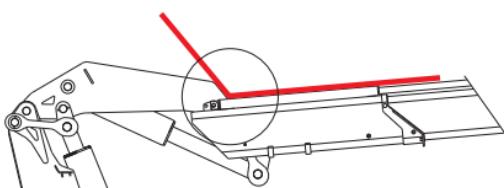
**946**



MODELS	LIFTING MOMENT tm	MAX VERTICAL REACH (HYDR) m	WORKING PRESSURE bar	OIL FLOW l/min	SLEWING ANGLE °	WEIGHT kg	DIMENSIONS WxHxD 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

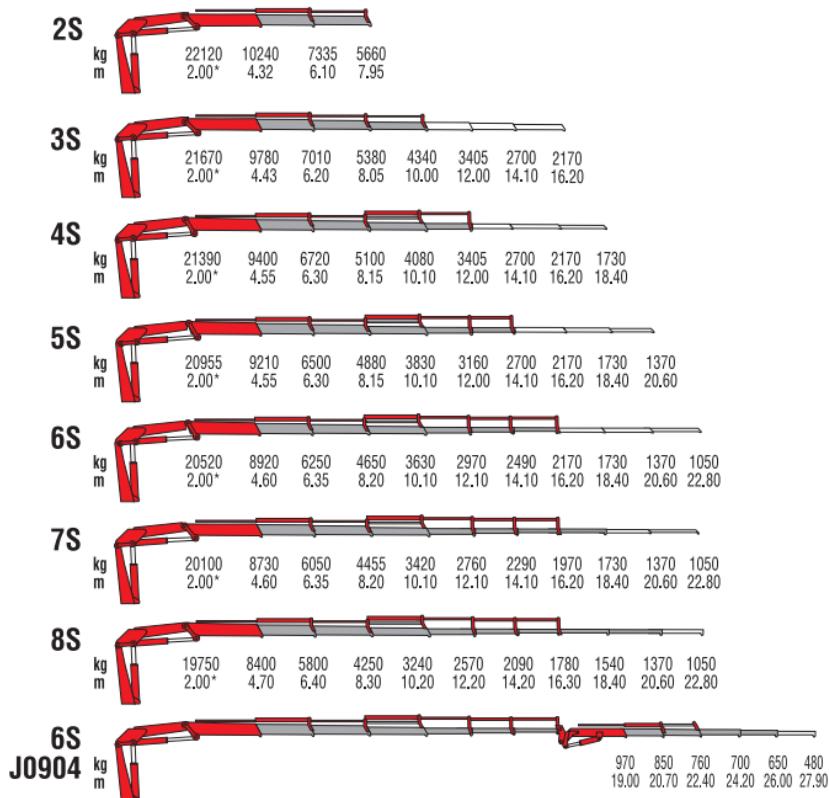


**950**



Double linkages, negative angle, working flexibility

**950**



\* Theoretical lifting capacity

MODELS	LIFTING MOMENT tm	MAX VERTICAL REACH (HYDR) m	WORKING PRESSURE bar	OIL FLOW l/min	SLEWING ANGLE °	WEIGHT kg	DIMENSIONS WxHxD 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





# VR Series

Slewing bearing articulated cranes

**VR23NG**

**VR26NG**

**VR60NG**

**VR66NG**

**VR75**

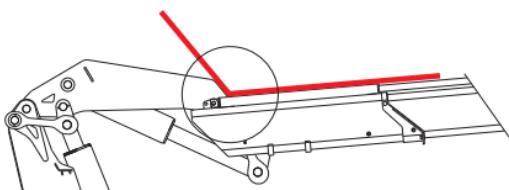
**VR85**



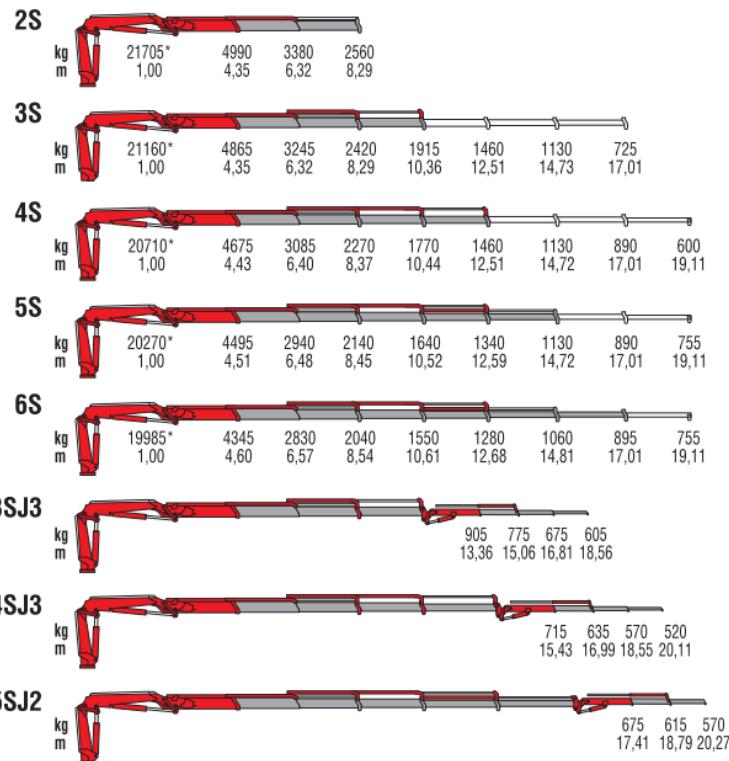
## VR23NG



Only with CE or Radio version



Double linkages, negative angle, working flexibility



\*) Theoretical lifting capacity

MODELS	LIFTING MOMENT		MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS
	tm	m						
2S	21.7	12.0	345	70	Endless	2740	2535x2335x960	
3S	-	14.1	345	70	Endless	2890	2535x2335x960	
4S	-	16.2	345	70	Endless	3040	2535x2335x960	
5S	-	18.4	345	70	Endless	3160	2535x2335x960	
6S	-	20.7	345	70	Endless	3255	2535x2335x960	
3SJ3	-	22.2	-	70	Endless	3550	2550x2685x1095	
4SJ3	-	23.8	-	70	Endless	3530	2550x2590x1095	
5SJ2	-	23.9	-	70	Endless	3435	2540x2530x1095	



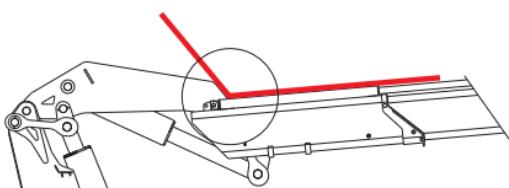
## VR26NG



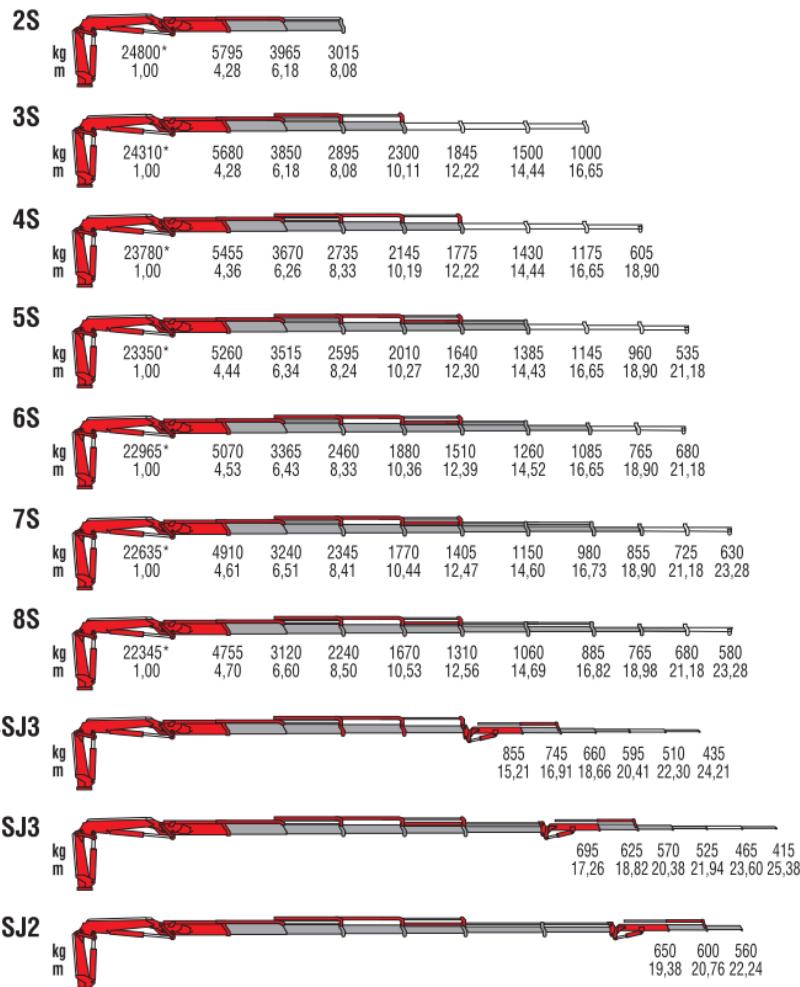
Only with CE or Radio version



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	
	tm	m						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		



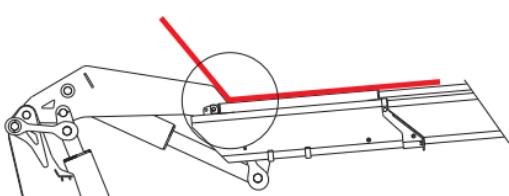
## VR60NG



Only with CE or Radio version



Soft Descend Drive



Double linkages, negative angle, working flexibility



\*) Theoretical lifting capacity

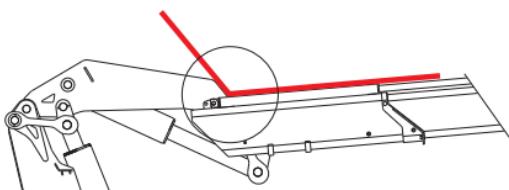
MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS
	tm						WxHxD
2S	57,5	11,9	335	100	Endless	5430	2530x2430x1480
4S	-	15,9	335	100	Endless	6010	2530x2430x1480
6S	-	20,3	335	100	Endless	6550	2530x2430x1480
8S	-	24,7	335	100	Endless	6980	2550x2430x1635
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



Only with CE or Radio version



Double linkages, negative angle, working flexibility



\*) Theoretical lifting capacity

MODELS	LIFTING MOMENT		MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS
	tm	m						
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	



# VR75

FOR NON-CE MARKET ONLY



Soft Descend Drive

FOR NON-CE MARKET ONLY

**VR75**

<b>2S</b>		kg m	22800 3.00°	16100	11650	9020					
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<b>4S</b>		kg m	22100 3.00°	15350 4.32	10960 6.05	8360 7.85	6670 9.75	5550 11.65			
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<b>6S</b>		kg m	21460 3.00°	14400 4.47	10200 6.20	7650 7.97	6000 9.90	4950 11.80	4150 13.80	3600 15.80	2700 17.80	2400 19.80	1760 22.20
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<b>8S</b>		kg m	20860 3.00°	14000 4.47	9800 6.20	7220 7.97	5550 9.90	4450 11.80	3660 13.80	3100 15.80	2700 17.80	2400 19.80	1760 22.20	1600 24.35	1260 26.70
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<b>10S</b>		kg m	20660 3.00°	13050 4.75	9100 6.45	6680 8.25	5060 10.20	4000 12.05	3220 14.05	2680 16.05	2300 18.05	2000 20.05	1760 22.20	1600 24.35	1260 26.70
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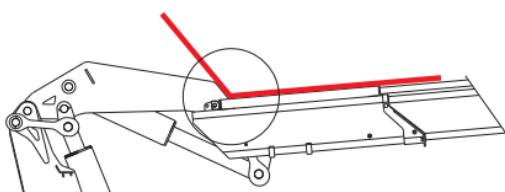
<b>6SJ2006</b>		kg m																					
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\*) Theoretical lifting capacity

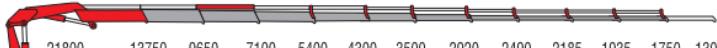
MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS
	tm	m	bar	l/min	°	kg	mm
2S	69.9	12.1	295	80	Endless	7450	2530x2450x1950
4S	-	16.0	295	80	Endless	8100	2530x2450x1950
6S	-	20.2	295	80	Endless	8700	2530x2450x2110
8S	-	24.1	295	80	Endless	9250	2530x2505x2135
10S	-	28.7	295	80	Endless	9650	2530x2635x2135
6SJ2006	-	33.6	295	80	Endless	10200	2530x2800x2240



## VR85



Double linkages, negative angle, working flexibility

<b>2S</b>		kg m	24250 3.00*	17100	12400	9550							
<b>4S</b>		kg m	23500 3.00*	16250	11620	8820	7010	5820					
<b>6S</b>		kg m	22600 3.00*	15150	10800	8150	6350	5200	4380	3800	2890	2580	1935
<b>8S</b>		kg m	22000 3.00*	14750	10350	7650	5900	4770	3920	3320	2890	2580	1935
<b>10S</b>		kg m	21800 3.00*	13750	9650	7100	5400	4300	3500	2920	2490	2185	1935
<b>6SJ6</b>		kg m								1700	1500	1360	1235
										19.00	20.60	22.25	23.90
<b>8SJ4</b>		kg m								950	850	775	710
										22.50	24.20	25.95	27.70
										660	560	550	51.40

\*) Theoretical lifting capacity

MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT kg	DIMENSIONS WxHxD mm
	tm	m	bar	l/min	°		
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



## 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





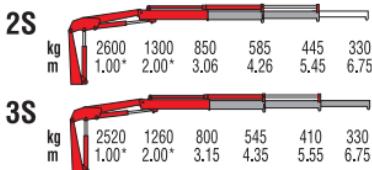
# 100 Series

3T articulated cranes

103  
105  
108  
111  
115  
120  
123



# 103

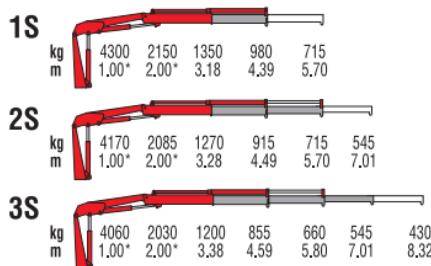


\*) Theoretical lifting capacity

MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS
	tm						mm
2S	2.60	7.93	205	10	370	435	1900x1635x352
3S	-	9.19	205	10	370	465	1900x1635x352



**105**

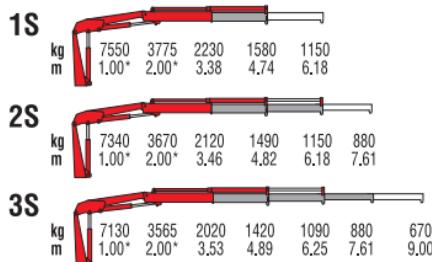


\*) Theoretical lifting capacity

MODELS	LIFTING MOMENT		MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS WxHxD
	tm	m						
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	



# 108

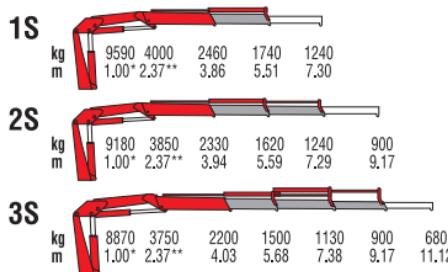


<sup>a)</sup>) Theoretical lifting capacity

MODELS	LIFTING MOMENT		MAX VERTICAL REACH (HYDR)		WORKING PRESSURE		OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS
	tm	m	bar	l/min	°	kg				
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

\*\*) 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				
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

	<b>1S</b>						
kg	13880	5950	3500	2510	1830		
m	1.00*	2.29**	3.88	5.53	7.31		
	<b>2S</b>						
kg	13380	5780	3340	2380	1830	1390	
m	1.00*	2.29**	3.96	5.61	7.31	9.18	
	<b>3S</b>						
kg	12900	5650	3200	2270	1730	1390	1020
m	1.00*	2.29**	4.03	5.68	7.38	9.18	11.09

\* ) Theoretical lifting capacity

\*\*) Fixed hook capacity

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



**120**

	<b>1S</b>						
kg	19140	8140	4780	3430	2530		
m	1.00°	2.28**	3.93	5.58	7.36		
	<b>2S</b>						
kg	18620	7940	4580	3270	2530	1930	
m	1.00°	2.28**	4.01	5.66	7.36	9.23	
	<b>3S</b>						
kg	17950	7780	4400	3130	2400	1930	1520
m	1.00°	2.28**	4.08	5.73	7.43	9.23	11.10

\*) Theoretical lifting capacity

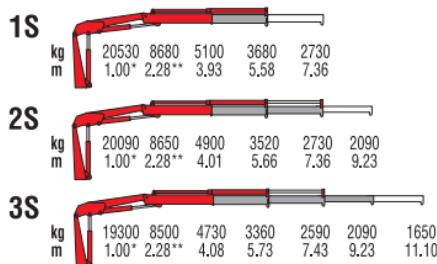
\*\*) Fixed hook capacity

MODELS	LIFTING MOMENT		MAX VERTICAL REACH (HYDR)		WORKING PRESSURE		OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS
	tm	m	bar	l/min	°	kg				
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**

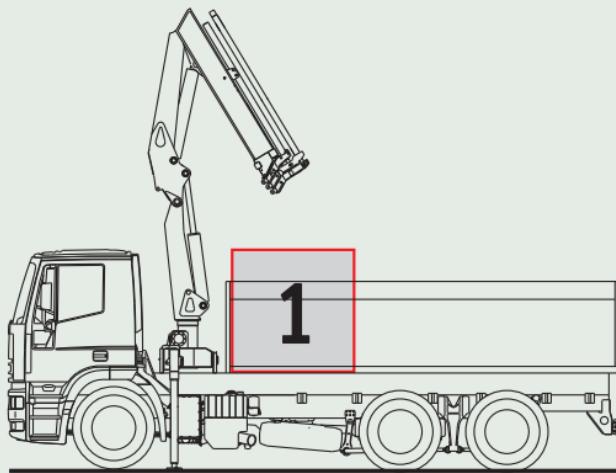


\*) Theoretical lifting capacity

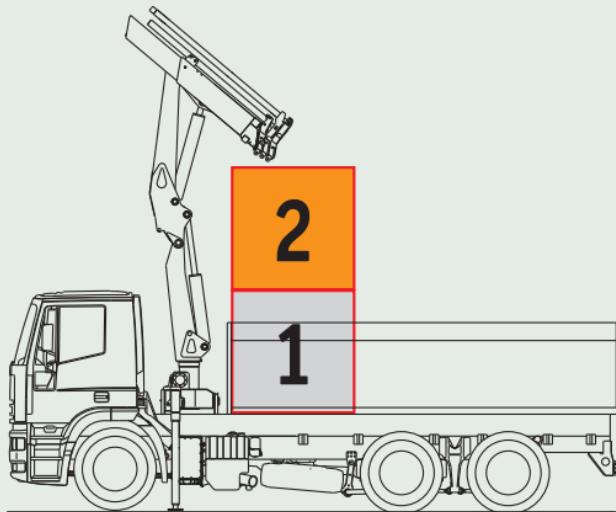
\*\*) Fixed hook capacity

MODELS	LIFTING MOMENT		MAX VERTICAL REACH (HYDR)		WORKING PRESSURE		OIL FLOW		SLEWING ANGLE		WEIGHT		DIMENSIONS WxHxD
	tm	m	bar	l/min	°	kg	mm						
1S	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						





**Standard**



**C Series**



# C Series

Compact boom articulated cranes

810C

911C

911<sup>NG</sup> C

814C

914<sup>NG</sup> C

817C

917<sup>NG</sup> C

921<sup>NG</sup> C

924C

924<sup>NG</sup> C

933C

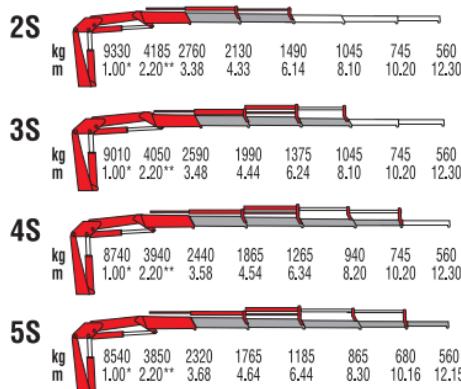
936C



## 810C 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
	tm						mm
2S	9.33	9.7	290	25	395	1300	2480x2170x640
3S	-	11.6	290	25	395	1395	2480x2170x640
4S	-	13.7	290	25	395	1485	2480x2170x640
5S	-	15.6	290	25	395	1555	2480x2170x750



**911C**  
FOR NON-CE MARKET ONLY



2S	kg m	9600 1.00°	4280 2.20**	2840 3.38	2205 4.33	1560 6.14	1110 8.10	800 10.20	610 12.30
3S	kg m	9260 1.00°	4120 2.20**	2660 3.48	2060 4.44	1440 6.24	1110 8.10	800 10.20	610 12.30
4S	kg m	8970 1.00°	4010 2.20**	2505 3.58	1930 4.54	1320 6.34	1000 8.20	800 10.20	610 12.30
5S	kg m	8760 1.00°	3920 2.20**	2380 3.68	1830 4.64	1240 6.44	920 8.30	730 10.16	610 12.15

\*) Theoretical lifting capacity

\*\*) Fixed hook capacity

MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS
	tm						mm
2S	9.60	9.7	290	25	395	1310	2480x2170x640
3S	-	11.6	290	25	395	1405	2480x2170x640
4S	-	13.7	290	25	395	1495	2480x2170x640
5S	-	15.6	290	25	395	1565	2480x2170x750



## **911 NG C**

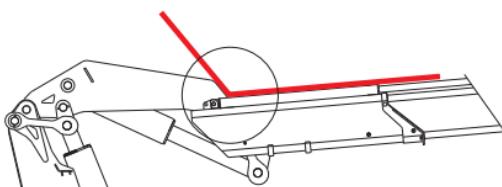


Only with CE or Radio version



2S	kg m	9590 1.00*	2665 3.60	1875 5.04	1370 6.85
3S	kg m	9285 1.00*	2530 3.67	1760 5.11	1265 6.92

\*) Theoretical lifting capacity



Double linkages, negative angle, working flexibility

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



## FOR NON-CE MARKET ONLY **814 C**



2S	kg m	13200 1.00*	5200 2.50	3650 3.60	2850 4.58	2000 6.45	1400 8.50	900 10.57	610 12.76
3S	kg m	12800 1.00*	5000 2.50	3450 3.69	2660 4.67	1850 6.54	1400 8.52	900 10.57	610 12.76
4S	kg m	11400 1.00*	4500 2.50	3000 3.78	2300 4.76	1570 6.63	1160 8.61	930 10.59	610 12.76
5S	kg m	9600 1.00*	4500 2.50	2480 3.86	1880 4.84	1250 6.71	900 8.69	700 10.67	580 12.67
									380 14.87

\*) Theoretical lifting capacity

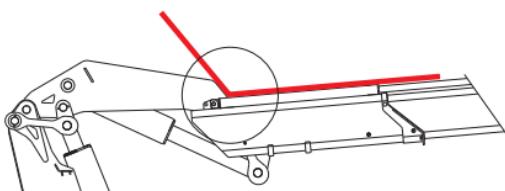
MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS
	t m						mm
2S	13.2	9.9	270	30	380	1745	2460x2340x855
3S	-	11.9	270	30	380	1865	2460x2340x855
4S	-	13.9	270	30	380	1965	2485x2340x855
5S	-	15.9	270	30	380	2055	2500x2340x910

**914 NG C**

Only with CE or Radio version

<b>2S</b>		kg m	12520 1.00*	3210 3.90	2310 5.30	1700 7.10
<b>3S</b>		kg m	12170 1.00*	3080 3.95	2200 5.38	1600 7.20      1250 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				
2S	12.5	10.9	300	40	425	1735	2455x2330x825		
3S	-	12.9	300	40	425	1835	2455x2330x825		



## 817C

FOR NON-CE MARKET ONLY



Only with  
Radio  
version

2S															
kg	15600	7170	4450	3435	2400										
m	1.00*	2.15	3.50	4.47	6.34										
3S															
kg	15300	7000	4350	3330	2285	1725	1275	960	640	640					
m	1.00*	2.15	3.50	4.47	6.34	8.30	10.20	12.30	14.40	14.40					
4S															
kg	14800	6880	4260	3230	2165	1600	1275	960	640	500					
m	1.00*	2.15	3.50	4.47	6.34	8.30	10.20	12.30	14.40	16.60					
5S															
kg	14600	6700	4070	3080	2040	1480	1160	960	640	500					
m	1.00*	2.15	3.58	4.55	6.42	8.37	10.30	12.30	14.40	16.60					
6S															
kg	14300	6600	3920	2950	1930	1375	1050	850	640	500					
m	1.00*	2.15	3.66	4.63	6.50	8.45	10.40	12.40	14.40	16.60					

\*) Theoretical lifting capacity

MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS
	tm						mm
2S	15.6	10.0	310	32	387	2200	2480x2295x970
3S	-	12.0	310	32	387	2320	2480x2295x1000
4S	-	13.9	310	32	387	2440	2480x2295x1000
5S	-	15.9	310	32	387	2550	2480x2295x1000
6S	-	18.0	310	32	387	2630	2480x2295x1000

**New Generation**



## 917 NG C



Only with CE or Radio version



Soft Descend Drive

2S	kg m	15440 1.00*	4010 3.85	1940 5.18	2115 7.13
3S	kg m	15050 1.00*	3860 3.90	2805 5.23	1990 7.18

\*) Theoretical lifting capacity

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



## 921 NG C



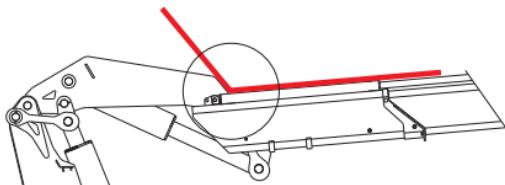
Only with CE or Radio version



Soft Descend Drive

	2S	3S	4S				
kg	18690	17675	17315				
m	1.00*	1.00*	1.00*				
	5280	4870	4680				
	3.54	3.63	3.70				
	3815	3380	3340				
	4.87	4.96	5.03				
	2715	2455	2320				
	6.82	6.91	6.98				
				1750	9.03	11.08	

\*) Theoretical lifting capacity



Double linkages, negative angle, working flexibility

MODELS	LIFTING MOMENT		MAX VERTICAL REACH (HYDR)	WORKING PRESSURE		SLEWING ANGLE	WEIGHT	DIMENSIONS
	tm	m		bar	l/min			
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	



## 924 C FOR NON-CE MARKET ONLY



	<b>2S</b>										
kg	19800	8800	5570	4430	3180						
m	1.00*	2.25**	3.57	4.54	6.41						
	<b>3S</b>										
kg	19485	8660	5370	4250	3025	2345	1800	1390	1085		
m	1.00*	2.25**	3.60	4.57	6.44	8.39	10.32	12.41	14.50		
	<b>4S</b>										
kg	19000	8445	5250	4100	2870	2210	1785	1375	1075	835	
m	1.00*	2.25**	3.58	4.55	6.42	8.37	10.32	12.41	14.50	16.60	
	<b>5S</b>										
kg	18450	8200	5050	3900	2715	2030	1620	1375	1060	835	640
m	1.00*	2.25**	3.67	4.64	6.51	8.46	10.41	12.41	14.50	16.60	18.70
	<b>6S</b>										
kg	18000	8000	4900	3820	2610	1920	1510	1210	1020	800	640
m	1.00*	2.25**	3.76	4.73	6.60	8.55	10.50	12.50	14.50	16.60	18.70
20.80											

\*) Theoretical lifting capacity

\*\*) Fixed hook capacity

MODELS	LIFTING MOMENT		MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS	
	tm	m						mm	
2S	19.8	10.0	325	38	415	415	2650	2520x2330x1016	
3S	-	12.0	325	38	415	415	2800	2520x2330x1016	
4S	-	13.9	325	38	415	415	2940	2520x2330x1016	
5S	-	16.0	325	38	415	415	3060	2520x2330x1016	
6S	-	18.1	325	38	415	415	3180	2520x2330x1016	

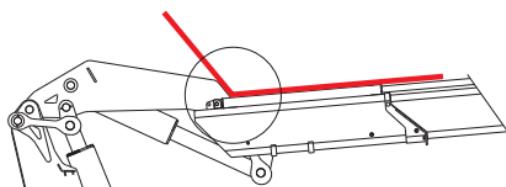


## 924NG C



	2S	3S	4S			
kg	22715	21875	21145			
m	1.00*	1.00*	1.00*	3.72	3.73	3.81
				5.06	5.06	5.14
				7.03	7.03	7.11
				2305		
				9.10		
					2115	2115
					1710	1710
					11.25	

\*) Theoretical lifting capacity



Double linkages, negative angle, working flexibility

MODELS	LIFTING MOMENT		MAX VERTICAL REACH (HYDR)		WORKING PRESSURE		OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS
	tm	m	bar	l/min	°	kg				
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			



## 933C



Only with  
Radio  
version



Soft Descend Drive

	2S	3S	4S	5S	6S	7S	8S
kg/m	30330 11350 9000 6750 4800	29660 11150 8800 6600 4600 3500	29150 10900 8450 6320 4400 3250 2600	28760 10750 8100 6050 4200 3100 2450 2000	28390 10550 7800 5850 4000 2900 2280 1830 1540	28120 10400 7400 5550 3800 2750 2120 1680 1400 1050	27690 10250 7100 5300 3600 2600 1980 1560 1280 960 800
	1.00° 2.60** 3.37 4.46 6.31	1.00° 2.60** 3.37 4.46 6.31 8.32	1.00° 2.60** 3.45 4.55 6.40 8.40 10.40	1.00° 2.60** 3.55 4.65 6.50 8.50 10.50 12.70	1.00° 2.60** 3.64 4.73 6.58 8.58 10.60 12.80 15.00	1.00° 2.60** 3.80 4.89 6.74 8.74 10.70 12.90 15.10 17.30	1.00° 2.60** 3.90 5.00 6.85 8.90 10.90 13.00 15.20 17.40 19.60

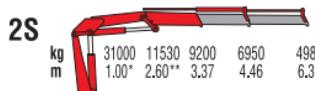
\*) Theoretical lifting capacity

\*\*) Fixed hook capacity

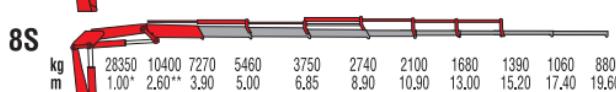
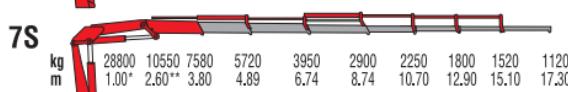
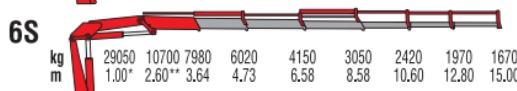
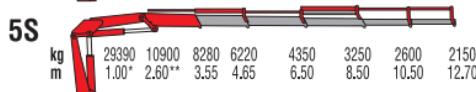
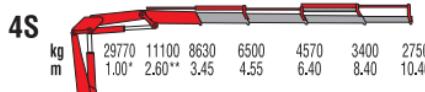
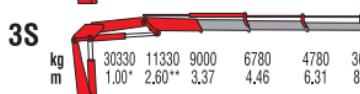
MODELS	LIFTING MOMENT		MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS	
	tm	m						mm	
2S	30.3	10.2	300	160	397	3750	2540x2355x1170		
3S	-	12.2	300	160	397	3970	2540x2355x1170		
4S	-	14.3	300	160	397	4200	2540x2355x1170		
5S	-	16.6	300	160	397	4370	2540x2355x1170		
6S	-	18.9	300	160	397	4530	2540x2405x1170		
7S	-	21.2	300	160	397	4650	2540x2490x1300		
8S	-	23.5	300	160	397	4770	2540x2550x1300		



**936C**



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	
	tm	m		bar	l/min				kg	mm
2S	31.0	10.2	310	160	397	3750	2540x2355x1170			
3S	-	12.2	310	160	397	3970	2540x2355x1170			
4S	-	14.3	310	160	397	4200	2540x2355x1170			
5S	-	16.6	310	160	397	4370	2540x2355x1170			
6S	-	18.9	310	160	397	4530	2540x2405x1170			
7S	-	21.2	310	160	397	4650	2540x2490x1300			
8S	-	23.5	310	160	397	4770	2540x2550x1300			





# 600T Series

Compact telescopic boom cranes

601T

602T

603T

604T

605T



<b>601T/1S</b>		kg m	930 1.00*	860 1.08	485 1.90	315 2.79	230 3.67
<b>601T/2S</b>		kg m	920 1.00*	800 1.15	450 1.97	310 2.79	230 3.67
<b>602T/1S</b>		kg m	1270 1.00*	1175 1.08	665 1.90	445 2.79	315 3.67
<b>602T/2S</b>		kg m	1270 1.00*	1100 1.15	630 1.97	435 2.79	315 3.67
<b>603T/1S</b>		kg m	2000 1.00*	1590 1.25	920 2.17	625 3.18	400 4.14
<b>603T/2S</b>		kg m	1980 1.00*	1485 1.33	870 2.25	615 3.18	400 4.14
<b>603T/3S</b>		kg m	1780 1.00*	1270 1.40	745 2.32	520 3.25	405 4.17
<b>604T/1S</b>		kg m	2730 1.00*	2055 1.33	1210 2.26	820 3.25	610 4.25
<b>604T/2S</b>		kg m	2690 1.00*	1935 1.39	1150 2.32	815 3.25	600 4.25
<b>604T/3S</b>		kg m	2710 1.00*	1830 1.48	1095 2.40	775 3.33	600 4.25
<b>605T/1S</b>		kg m	3450 1.00*	2390 1.44	1380 2.50	935 3.64	690 4.77
<b>605T/2S</b>		kg m	3430 1.00*	2255 1.52	1310 2.58	925 3.64	690 4.77
<b>605T/3S</b>		kg m	3390 1.00*	2130 1.59	1250 2.65	875 3.71	675 4.77
<b>605T/4S</b>		kg m	3360 1.00*	2010 1.67	1185 2.73	830 3.79	635 4.85

\*) Theoretical lifting capacity

MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS
	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





# T Series

Telescopic boom cranes

**805T - 905T**

**807NT - 907NT**

**809T**

**810**NG** T**

**811**NG** T**

**811T**

**814**NG** T**

**815T**

**816T**

**817T**

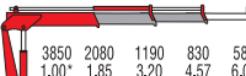
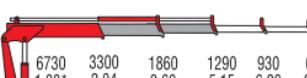
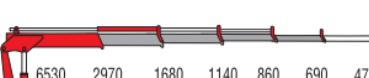
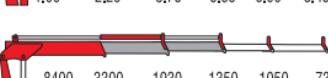
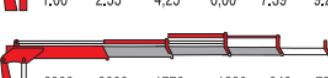
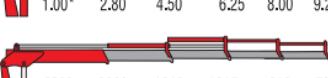
**818**NG** T**

**818T**

**821**NG** T**

**824**NG** T**



<b>805T-905T 2S</b>		kg m	3850 1.00*	2080 1.85	1190 3.20	830 4.57	585 6.03
<b>805T-905T 3S</b>		kg m	3760 1.00*	1930 1.95	1110 3.30	765 4.67	585 6.03
<b>805T-905T 4S</b>		kg m	3630 1.00*	1770 2.05	1020 3.40	700 4.77	525 6.13
<b>807NT-907NT 2S</b>		kg m	6730 1.00*	3300 2.04	1860 3.60	1290 5.15	930 6.80
<b>807NT-907NT 3S</b>		kg m	6620 1.00*	3150 2.10	1770 3.67	1220 5.25	930 6.80
<b>807NT-907NT 4S</b>		kg m	6530 1.00*	2970 2.20	1680 3.78	1140 5.35	860 6.90
<b>809T/2S</b>		kg m	8400 1.00*	3300 2.55	1930 4.25	1350 6.00	1050 7.39
<b>809T/3S</b>		kg m	8300 1.00*	3000 2.80	1770 4.50	1230 6.25	940 8.00
<b>809T/4S</b>		kg m	8200 1.00*	3200 2.55	1810 4.25	1215 6.00	910 7.75

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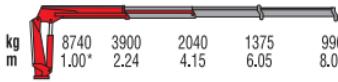
\*) Theoretical lifting capacity

MODELS	LIFTING MOMENT		MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS
	tm	m						
805T-905T/2S	3.85	7.30	220	16	380	380	690	2085x1855x470
805T-905T/3S	-	8.80	220	16	380	387	735	2085x1855x470
805T-905T/4S	-	10.20	220	16	380	387	775	2085x1855x470
807NT-907NT/2S	6.73	7.80	260	18	387	387	880	2300x1995x550
807NT-907NT/3S	-	9.30	260	18	387	387	940	2300x1995x550
807NT-907NT/4S	-	10.9	260	18	387	387	1000	2300x1995x550
809T/2S	8.40	9.46	260	20	395	395	1190	2350x2290x590
809T/3S	-	11.45	260	20	395	395	1270	2350x2290x590
809T/4S	-	13.00	260	20	395	395	1335	2350x2290x590



**810NGT/2S**

kg	8770	4060	2150	1445
m	1.00*	2.16	4.07	5.98

**810NGT/3S**

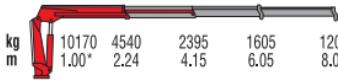
kg	8740	3900	2040	1375	990
m	1.00*	2.24	4.15	6.05	8.00

**810NGT/4S**

kg	8550	3700	1940	1290	945	735
m	1.00*	2.31	4.22	6.13	8.08	10.03

**811NGT/2S**

kg	10250	4745	2515	1705
m	1.00*	2.16	4.07	5.98

**811NGT/3S**

kg	10170	4540	2395	1605	1205
m	1.00*	2.24	4.15	6.05	8.00

**811NGT/4S**

kg	10100	4375	2300	1520	1125	900
m	1.00*	2.31	4.22	6.13	8.08	10.03

**811T/2S**

kg	10350	4060	2400	1670	1300	970
m	1.00*	2.55	4.25	6.00	7.39	9.27

**811T/3S**

kg	10200	3650	2200	1540	1190	970
m	1.00*	2.80	4.50	6.25	8.00	9.27

**811T/4S**

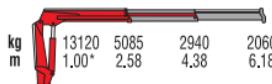
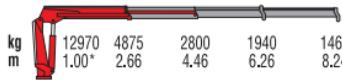
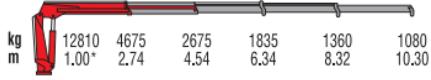
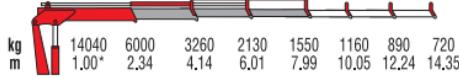
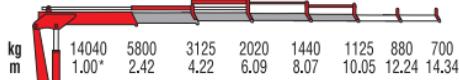
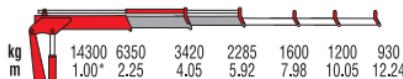
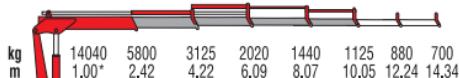
kg	10100	3950	2275	1550	1170	940
m	1.00*	2.55	4.25	6.00	7.75	9.55

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\*) Theoretical lifting capacity

MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS
	tm						
810NGT/2S	8.77	9.2	310	40	425	1055	2315x2295x825
810NGT/3S	-	11.1	310	40	425	1150	2315x2295x825
810NGT/4S	-	13.1	310	40	425	1225	2315x2295x825
811NGT/2S	10.2	9.2	300	40	425	1220	2310x2320x830
811NGT/3S	-	11.2	300	40	425	1325	2310x2320x830
811NGT/4S	-	13.1	300	40	425	1410	2310x2320x830
811T/2S	10.3	6.00	1670	20	395	1190	2350x2290x590
811T/3S	-	8.00	1190	20	395	1270	2350x2290x590
811T/4S	-	9.55	940	20	395	1335	2350x2290x590



**814NGT/2S****814NGT/3S****814NGT/4S****815T/2S****815T/3S****815T/4S****816T/2S****816T/3S****816T/4S**

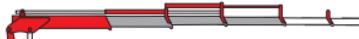
FOR NON-CE MARKET ONLY

\*) Theoretical lifting capacity

MODELS	LIFTING MOMENT		MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS	
	tm	m						kg	mm
814NGT/2S	13.1	9.80	285	60	425	1285	2475x2300x830		
814NGT/3S	-	11.8	285	60	425	1385	2475x2300x830		
814NGT/4S	-	13.8	285	60	425	1480	2475x2300x830		
815T/2S	14.3	9.26	270	30	380	1560	2480x2490x780		
815T/3S	-	11.2	270	30	380	1690	2480x2490x780		
815T/4S	-	13.1	270	30	380	1800	2500x2490x780		
816T/2S	14.3	9.01	280	30	380	1560	2480x2490x780		
816T/3S	-	12.3	280	30	380	1690	2480x2490x780		
816T/4S	-	15.8	280	30	380	1800	2500x2490x780		



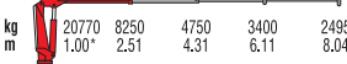
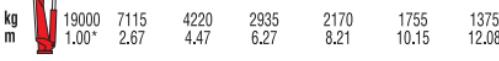
FOR NON-CE MARKET ONLY

<b>817T/2S</b>		kg m	15500 1.00*	6500 2.25	3530 4.05	2390 5.92	1690 7.98	1290 10.05	1000 12.24
<b>817T/3S</b>		kg m	15000 1.00*	6200 2.34	3360 4.14	2220 6.01	1640 7.99	1240 10.05	970 12.24
<b>817T/4S</b>		kg m	15000 1.00*	6000 2.42	3220 4.22	2110 6.09	1530 8.07	1200 10.05	950 12.24
<b>818NGT/2S</b>		kg m	16430 1.00*	6370 2.58	3695 4.38	2600 6.18			
<b>818NGT/3S</b>		kg m	16270 1.00*	6115 2.66	3535 4.46	2470 6.26	1855 8.24		
<b>818NGT/4S</b>		kg m	15970 1.00*	5830 2.74	3365 4.54	2325 6.34	1725 8.32	1380 10.30	
<b>818T/2S</b>		kg m	15500 1.00*	6500 2.25	3530 4.05	2390 5.92	1690 7.98	1290 10.05	1000 12.24
<b>818T/3S</b>		kg m	15000 1.00*	6200 2.34	3360 4.14	2220 6.01	1640 7.99	1240 10.05	970 12.24
<b>818T/4S</b>		kg m	15000 1.00*	6000 2.42	3220 4.22	2110 6.09	1530 8.07	1200 10.05	950 12.24

\*) Theoretical lifting capacity

MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS
	tm						
817T/2S	15.5	9.26	290	30	380	1610	2480x2490x780
817T/3S	-	11.2	290	30	380	1740	2480x2490x780
817T/4S	-	13.1	290	30	380	1850	2500x2490x780
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
818T/2S	15.5	9.01	290	30	380	1610	2480x2490x780
818T/3S	-	12.3	290	30	380	1740	2480x2490x780
818T/4S	-	15.8	290	30	380	1850	2500x2490x780



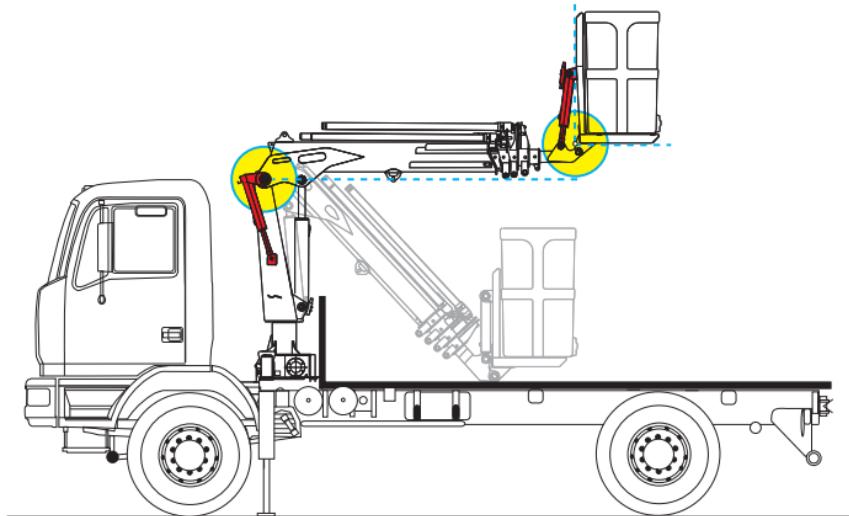
**821NGT/2S****821NGT/3S****821NGT/4S****821NGT/5S****824NGT/2S****824NGT/3S****824NGT/4S****824NGT/5S**

\*) Theoretical lifting capacity

MODELS	LIFTING MOMENT tm	MAX VERTICAL REACH (HYDR) m	WORKING PRESSURE bar	OIL FLOW l/min	SLEWING ANGLE °	WEIGHT kg	DIMENSIONS WxHxD	
							mm	
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.



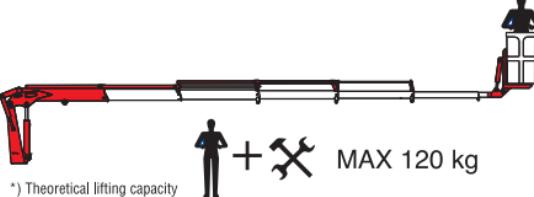
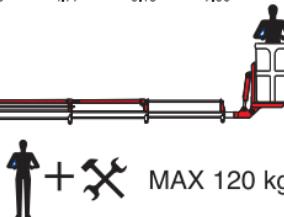
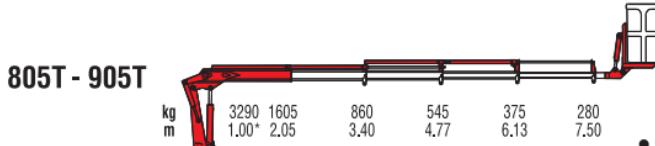


# AERO Series

Aerial basket cranes

**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						
805T-905T	3.3	13.30	220	15	380	380	940	3305x1940x850
807NT-907NT	5.3	16.00	220	18	387	387	1260	3765x2080x850





# PALM Series

Specialized cranes for agricultural tractors

801N  
802N

## 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



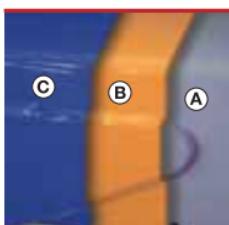
## Strong and reliable

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



### Hexagonal boom

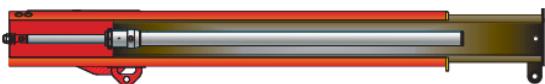
The use of this technology brings superior performance, reduced maintenance, and less adjustment.

## Strong and reliable

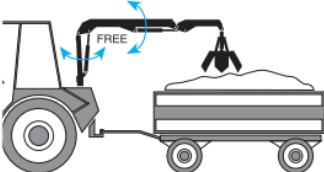
Rack and Pinion heavy duty slewing



## Internal extension cylinder



## Floating device



## Full packages



### 3 jaws grab

Self weight: 35 kg  
Capacity: 50 dm<sup>3</sup>



### 4 jaws grab

Self weight: 75 kg  
Capacity: 100 dm<sup>3</sup>



### Oil tank

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

# PALM Series





## PALM Series

**801N**



**802N**



MODELS	LIFTING MOMENT tm	MAX VERTICAL REACH (HYDR) m	WORKING PRESSURE bar	OIL FLOW l/min	SLEWING ANGLE °	WEIGHT WITHOUT MANUAL EXTENSION kg	RACOMMENDED TRACTOR hp
801N	0.5	3.7	90	12	330	25	25 - 65
802N	1.0	3.7	160	12	330	46	25 - 65



**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

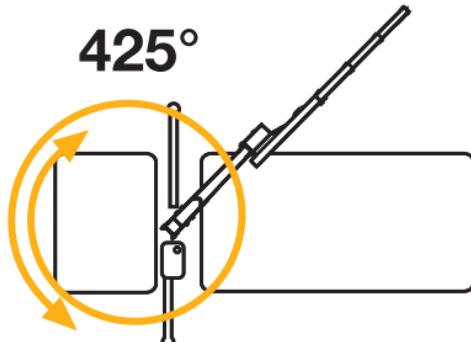
Comfort, easy to use and safe

## 5 Always stable

More than 40 stabilizer combinations available

## 6 425° Slewing angle

The widest slewing angle for medium sized cranes





## 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.

# 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 30 tm class

Compact  
Telescopic  
cranes

**600T**

**Series:**

from 1 to 4 tm class

Telescopic  
boom cranes

**T**

**Series:**

from 1 to 24 tm class

Aerial basket  
cranes

**AERO**

**Series:**

from 3 to 6 tm class

Cranes for  
Agricultural  
Tractors

**PALM**

**Series:**

from 0.5 to 1 tm class

20 tm

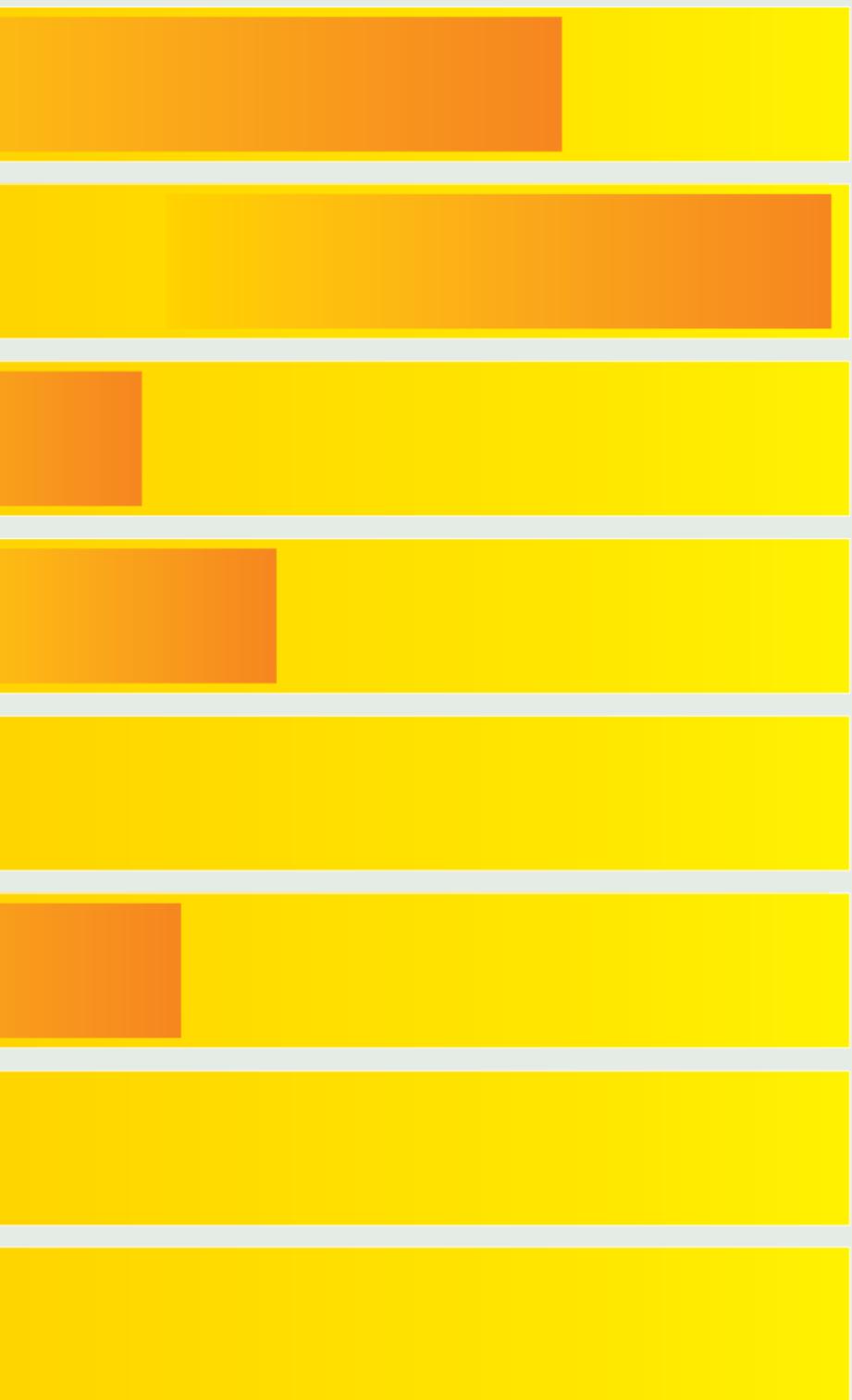
30 tm

40 tm

50 tm

85 tm

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## Single hand proportional system

Single-handed control of every crane function

Proportional speed control of any single movement

Stabilizer control by radio



Function selection



Proportional speed control



*Compact dimensions and reduced weight*

# 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.



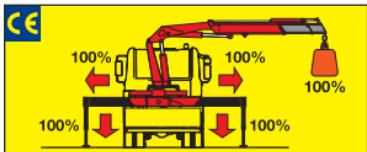
Hetronic CE Graphic



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

# Stability control systems (CE)

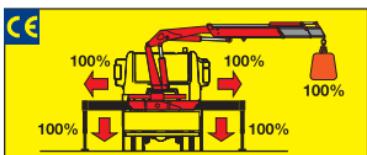
## S System



The **S System** integrated in the load limiting device checks the stabilizers' positions. Only when all beams are fully open and all stabilizers are on the ground the crane can operate and lift loads.



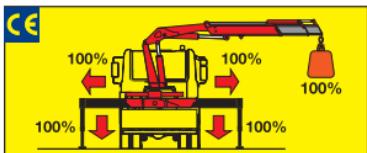
## M System



The **M System** integrated in the load limiting device checks the stabilizers' positions. Only when all beams are fully open and all stabilizers are on the ground the crane can operate and lift loads.



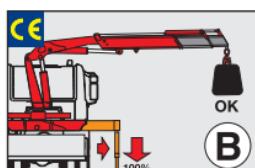
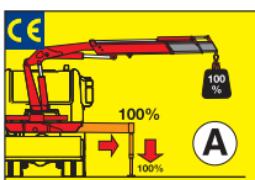
## ML System



The **ML System** integrated in the load limiting device checks the stabilizers' positions. Only when all beams are fully open and all stabilizers are on the ground the crane can operate and lift loads.



## L System



The **L system** checks the stabilizers' positions and the truck's inclination.

According to the beams' positions, the system allows two operating modes:

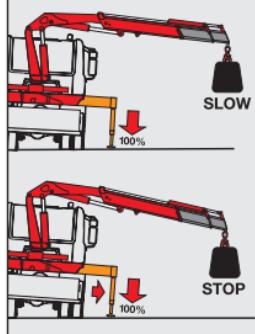
**Mode A** - all beams fully open and all stabilizers feet on the ground.  
**Mode B** - stabilizers on the ground only.

**In mode A:** the load limiting device stops the crane when the crane reaches 100% of the nominal capacity.

**In mode B:** a dedicated sensor monitors the truck's inclination. The load limiting device stops the crane before it reaches an inclination angle dangerous for stability, or when the crane reaches its nominal capacity.



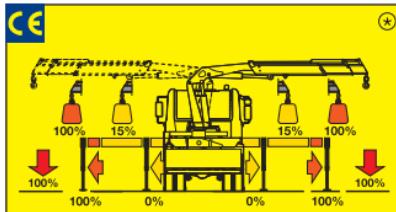
Control display



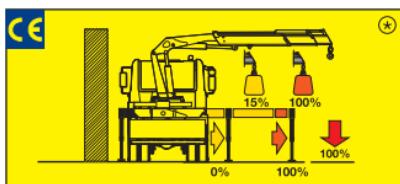
# Stability control systems (CE)



## XL System

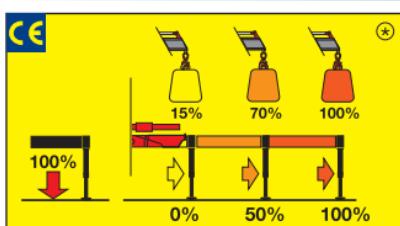


The EBB monitors for 2 possible beams' positions: fully open and not fully open. Depending on the position of the beams and the stabilizers, the crane's lifting capacity changes according to the setting made by the installer. The crane can be used even with a beam partially or fully retracted without having stability problems.



## Optional RCS

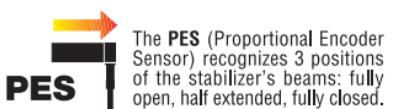
The Rotation Control Sensor constantly checks the slewing position of the crane and limits the lifting capacity depending on the beams' and the stabilizers' positions.



The EBB checks the positions of the stabilizers and divides the working area into 4 slewing sectors: over the cabin, right side, left side and the rear of the vehicle. Depending on the position of the beams and the stabilizers, the crane's lifting capacity changes according to the settings made by the installer. The crane can be used even with a beam partially or fully retracted without having stability problems.



## 2XL System



The PES (Proportional Encoder Sensor) recognizes 3 positions of the stabilizer's beams: fully open, half extended, fully closed.



The RCS (Rotation Control Sensor) recognizes 4 slewing sectors.



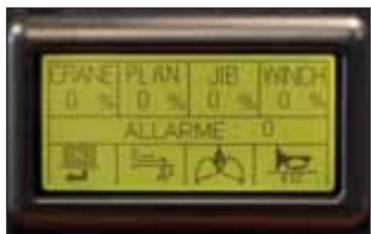
The CAN-BUS radio-control allows the operator to know the positions of the stabilizers and the loading conditions of the crane.

With manual opening stabilizers, the 2XL System only recognizes completely open or completely closed beam positions.

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

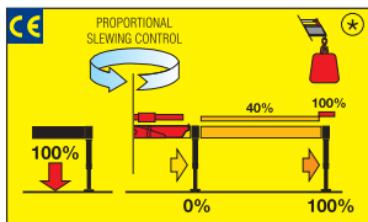
# Stability control systems (CE)

## 3XL



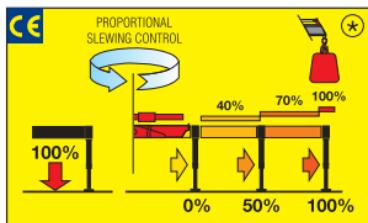
With a 3" TFT display and ergonomic keyboards, the operator can supervise the crane working and select the best parameters for effective use.

The 3XL system controls proportional slewing and the crane's stability, with 2-steps (3XL<sub>2</sub>) or 3-steps (3XL<sub>3</sub>) stabilizers outreach monitoring, depending by crane model and configuration.



Only with CE or Radio version

## 3XL<sub>2</sub>



## 3XL<sub>3</sub>

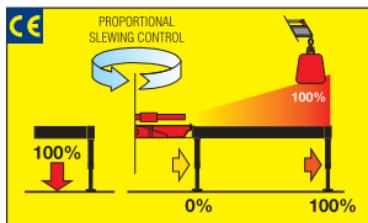
- ★ The percentages present in the pictures are merely examples and they have no bearing on the cranes' real lifting capacities. The cranes' real lifting capacities will depend on truck's stability.

## 4XL+TOP



A 7" color display with integrated keyboard gives the operator a higher level of awareness of the crane operation and allows selection of the best parameters for effective use.

The system detects the exact position of the beams and proportionally calculates the stability.



Only with CE or Radio version

# Stability control systems (CE)

delivered standard with the crane



Models	NO RRS					RRS				
	S	M	XL	2XL	3XL	ML	L	2XL	3XL	4XL
803N-903N										
804-904										
805-905	■					■	OPTIONAL			
806N-906N			■			■	OPTIONAL			
807N-907N			■			■	OPTIONAL			
808N-908N			■					■		
■ 809NG					■				■	OPTIONAL
■ 909NG					■				■	OPTIONAL
810										
■ 910NG				■					■	OPTIONAL
■ 811NG				■					■	OPTIONAL
911										
■ 911NG				■					■	OPTIONAL
812										
■ 912NG				■					■	OPTIONAL
■ 813NG				■					■	OPTIONAL
■ 914NG				■					■	OPTIONAL
815										
■ 915NG				■					■	OPTIONAL
817										
■ 817NG				■					■	OPTIONAL
■ 917NG				■					■	OPTIONAL
■ 918NG				■					■	OPTIONAL
820										
■ 821NG				■					■	OPTIONAL
■ 921NG				■					■	OPTIONAL
■ 922NG				■					■	OPTIONAL
823										
■ 824NG				■					■	OPTIONAL
924										
■ 924NG				■					■	OPTIONAL
825		■						■		
■ 925NG				■					■	OPTIONAL
828		■						■		
929			■					■		
933			■					■		
936			■					■		
946 BASIC										
946								■		
950								■		
■ VR23NG									■	OPTIONAL
■ VR26NG								■		OPTIONAL
■ VR60NG										■
■ VR66NG										■
VR75										
VR85								■		

■ New Generation

## **Stability control systems (CE)**

delivered standard with the crane



	NO RRS					RRS				
Models	S	M	XL	2XL	3XL	ML	L	2XL	3XL	4XL
103										
105		■								
108		■								
111		■								
115		■								
120		■								
810C										
911C										
■ 911NG C					■				■	OPTIONAL
814C										
■ 914NG C					■				■	OPTIONAL
817C										
917NG C					■				■	OPTIONAL
■ 921NG C					■				■	OPTIONAL
924C										
■ 924NG C					■				■	OPTIONAL
933C				■				■		
936C			■					■		
601T										
602T	■					■	OPTIONAL			
603T	■					■	OPTIONAL			
604T	■					■	OPTIONAL			
605T	■					■	OPTIONAL			
805T-905T		■				■	OPTIONAL			
■ 807NT-907NT			■			■	OPTIONAL			
809T										
■ 810NG T					■				■	OPTIONAL
811T										
■ 811NG T					■				■	OPTIONAL
■ 814NG T					■				■	OPTIONAL
815T										
816T										
817T										
818T										
■ 818NG T					■				■	OPTIONAL
■ 821NGT					■				■	OPTIONAL
■ 824NG T					■				■	OPTIONAL

## ■ New Generation



# 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.

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

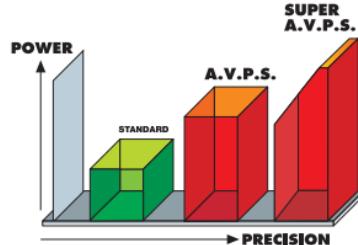
\*1 model of reference: 820

# 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.

Data, descriptions, and illustrations pertain only and uniquely to models sold at the time of printing of this brochure. After the date of printing, this information is purely indicative and not binding upon Amco Veba. Future modifications are solely at the discretion of Amco Veba and are always in compliance with applicable and pertinent safety standards. To obtain updated data, descriptions, and illustrations, contact the manufacturer or your reseller. Cranes manufactured and/or marketed by Amco Veba.



# AMCO VEBA

LIFTING BEYOND HORIZONS

DEALER



ISO 9001 • ISO 14001

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