

Imperial



AMCO VEBA

LIFTING BEYOND HORIZONS



www.amcoveba.com

Product Lines



800 - 900 Series:

Rack and pinion articulated cranes
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Slewing bearing articulated cranes
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Telescopic boom cranes
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Specialized cranes for agricultural tractors
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800 - 900 Series

Rack and pinion articulated cranes

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910 NG	824 NG
811 NG	924
911	924 NG
911 NG	825
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912 NG	828
813 NG	929
914 NG	933
815	936
915 NG	946
	950

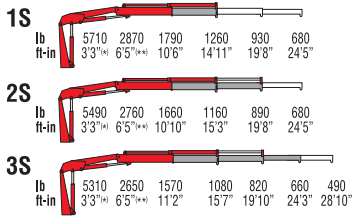


803N

903N RRS

803N

903N RRS



*) Theoretical lifting capacity

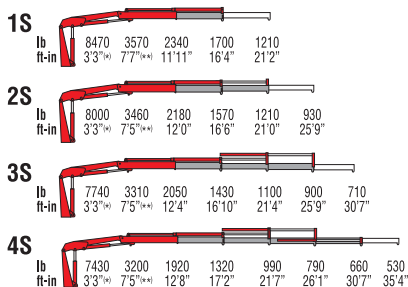
**) Fixed hook capacity (only with moment limiter in EC area)

MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS
	lb.ft	ft-in	psi	gal/min	°	lb	WxHxD inches
1S	18700	22'11"	2540	2,1	370	1005	74x63x20
2S	-	27'4"	2540	2,1	370	1080	76x63x20
3S	-	31'8"	2540	2,1	370	1145	79x63x20



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
	lb.ft	ft-in	psi	gal/min	°	lb	WxHxD
1S	27800	30'5"	3410	4,2	380	1565	83x73x23
2S	-	35'1"	3410	4,2	380	1675	83x73x23
3S	-	39'7"	3410	4,2	380	1785	83x73x23
4S	-	44'2"	3410	4,2	380	1885	83x73x23

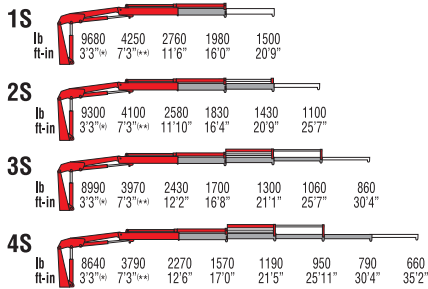


805

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
	lb.ft	ft-in	psi	gal/min	°	lb	WxHxD
1S	31800	30'4"	3840	4,2	380	1610	83x73x23
2S	-	35'0"	3840	4,2	380	1720	83x73x23
3S	-	39'8"	3840	4,2	380	1830	83x73x23
4S	-	44'3"	3840	4,2	380	1930	83x73x23

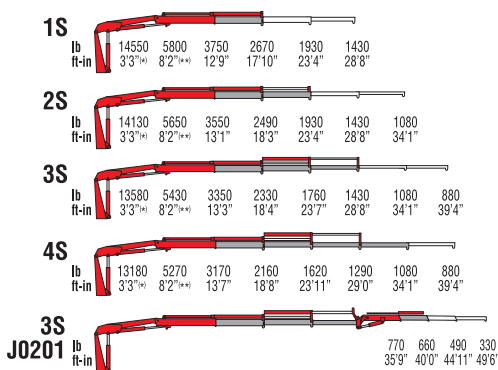


806N

906N RRS



Only with
CE version



*) Theoretical lifting capacity

**) Fixed hook capacity

MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS
	lb.ft	ft-in	psi	gal/min	°	lb	WxHxD
1S	47700	27'4"	3550	5,3	387	1980	88x77x24
2S	-	32'2"	3550	5,3	387	2140	88x77x24
3S	-	37'2"	3550	5,3	387	2270	88x77x24
4S	-	42'4"	3550	5,3	387	2380	89x77x24
3SJ0201	-	48'2"	3550	5,3	387	2670	89x77x29



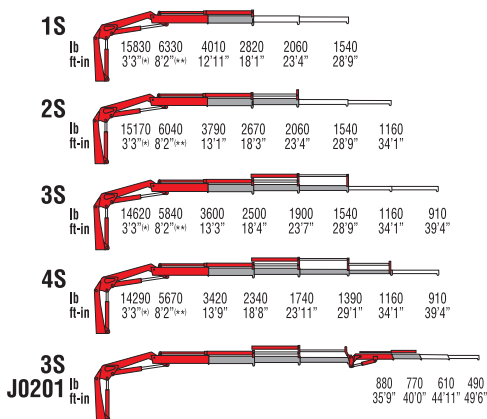
807N

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
	lb.ft	ft-in	psi	gal/min	°	lb	WxHxD
1S	51900	27'11"	3840	5,3	387	2030	91x78x24
2S	-	33'6"	3840	5,3	387	2205	91x78x24
3S	-	38'5"	3840	5,3	387	2335	91x78x24
4S	-	43'8"	3840	5,3	387	2470	91x78x24
3SJ0201	-	49'10"	3840	5,3	387	2735	91x78x29

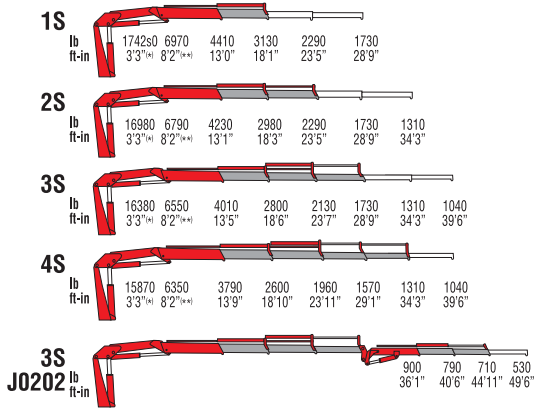


808N

908N RRS



Only with
CE or Radio
version



*) Theoretical lifting capacity

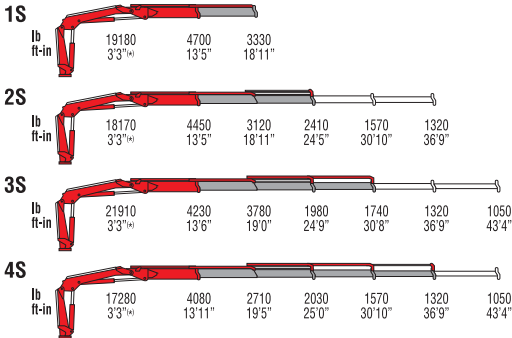
**) Fixed hook capacity

MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS
	lb.ft	ft-in	psi	gal/min	°	lb	WxHxD
1S	57100	27'11"	4130	5,3	387	2095	91x78x24
2S	-	33'6"	4130	5,3	387	2270	91x78x24
3S	-	38'5"	4130	5,3	387	2405	91x78x24
4S	-	43'8"	4130	5,3	387	2535	91x78x24
3SJ0202	-	54'6"	4130	5,3	387	2865	91x78x29



809NG





*) Theoretical lifting capacity

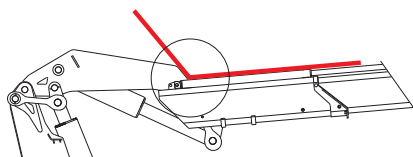
MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS
	lb.ft	ft-in	psi	gal/min	°	lb	WxHxD inches
1S	62900	29'10"	4490	10,6	425	2515	91x82x34
2S	-	35'1"	4490	10,6	425	2690	91x82x34
3S	-	41'4"	4490	10,6	425	2865	91x82x34
4S	-	47'3"	4490	10,6	425	3020	91x82x34



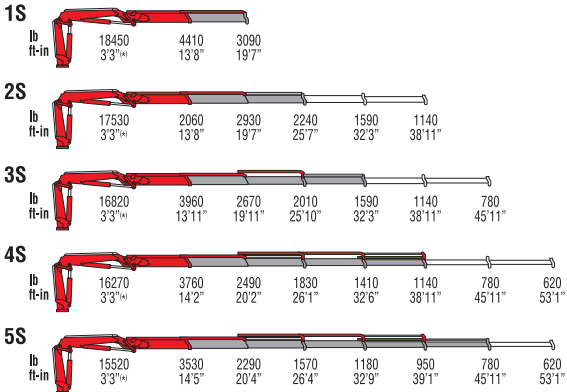
909NG



Only with CE or Radio version



Double linkages, negative angle, working flexibility



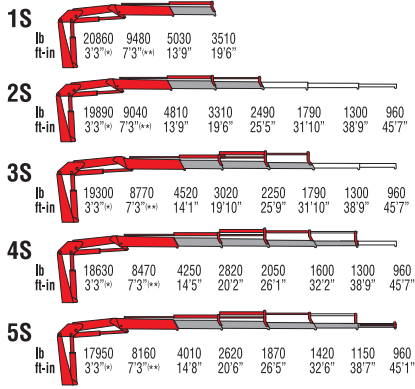
*) Theoretical lifting capacity

MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS
	lb.ft	ft-in	psi	gal/min	°	lb	WxHxD
1S	60800	30'6"	4570	19,8	425	2680	91x83x34
2S	-	35'9"	4570	19,8	425	2875	91x83x34
3S	-	43'0"	4570	19,8	425	3075	91x83x34
4S	-	49'6"	4570	19,8	425	3265	91x83x34
5S	-	56'9"	4570	19,8	425	3430	91x83x35



810 FOR NON-CE MARKET ONLY





*) Theoretical lifting capacity

**) Fixed hook capacity

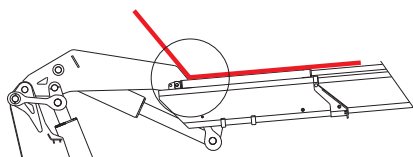
MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS
	lb.ft	ft-in	psi	gal/min	°	lb	inches
1S	68400	31'0"	4200	6,6	395	2710	98x86x26
2S	-	37'1"	4200	6,6	395	2945	98x86x26
3S	-	43'4"	4200	6,6	395	3155	98x86x26
4S	-	50'2"	4200	6,6	395	3350	98x86x26
5S	-	56'9"	4200	6,6	395	3505	98x86x30



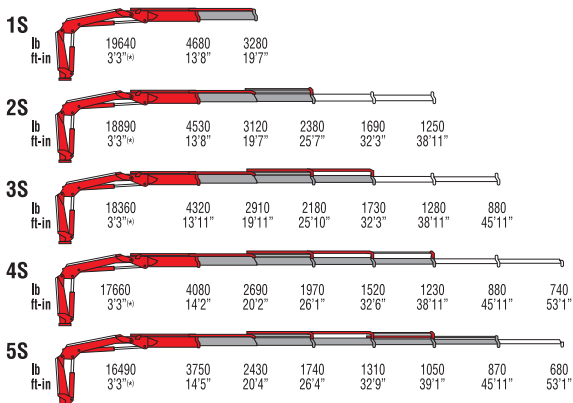
910NG



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
	lb.ft	ft-in	psi	gal/min	°	lb	WxHxD
1S	64400	30'6"	4860	10,6	425	2680	91x83x34
2S	-	35'9"	4860	10,6	425	2875	91x83x34
3S	-	43'0"	4860	10,6	425	3075	91x83x34
4S	-	49'6"	4860	10,6	425	3265	91x83x34
5S	-	56'9"	4860	10,6	425	3430	91x83x35



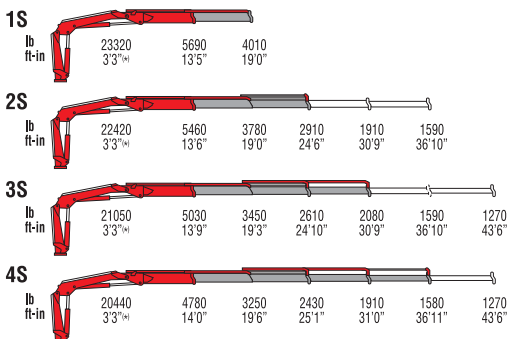
811 NG



Only with CE or Radio version



Soft Descend Drive



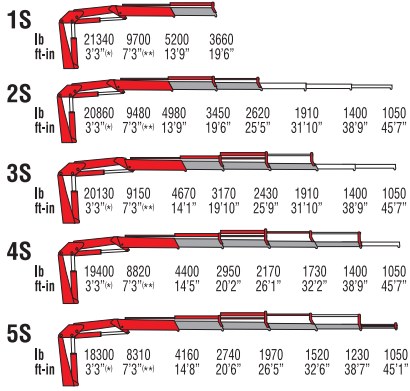
*) Theoretical lifting capacity

MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS
	lb.ft	ft-in	psi	gal/min	°	lb	WxHxD inches
1S	62900	29'10"	4490	19,8	425	2735	91x83x34
2S	-	35'1"	4490	19,8	425	2955	91x83x34
3S	-	41'4"	4490	19,8	425	3155	91x83x34
4S	-	47'3"	4490	19,8	425	3350	91x83x34



911 FOR NON-CE MARKET ONLY





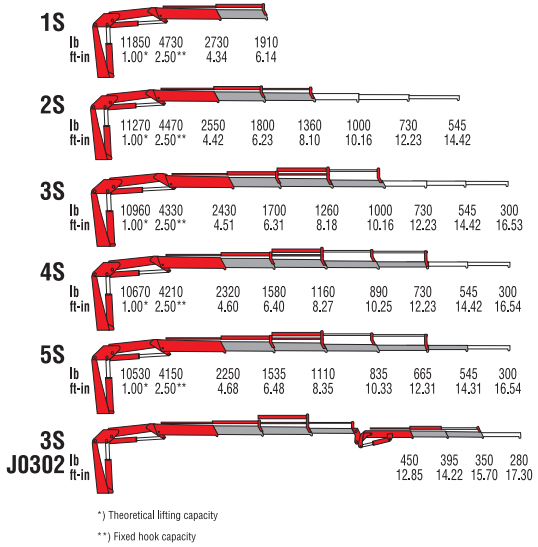
*) Theoretical lifting capacity
 **) Fixed hook capacity

MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS
	lb.ft	ft-in	psi	gal/min	°	lb	WxHxD
1S	71700	19'6"	4350	6,6	395	2735	98x86x26
2S	-	25'5"	4350	6,6	395	2965	98x86x26
3S	-	31'10"	4350	6,6	395	3175	98x86x26
4S	-	38'9"	4350	6,6	395	3375	98x86x26
5S	-	45'1"	4350	6,6	395	3525	98x86x30



812 FOR NON-CE MARKET ONLY





MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS
	lb.ft	ft-in	psi	gal/min	°	lb	WxHxD inches
1S	85300	31'6"	4490	6,6	380	3405	97x93x35
2S	-	37'9"	4490	6,6	380	3670	97x93x35
3S	-	44'3"	4490	6,6	380	3900	98x93x35
4S	-	50'10"	4490	6,6	380	4110	98x93x35
5S	-	57'9"	4490	6,6	380	4310	99x93x38
3SJ0302	-	61'8"	4200	6,6	380	4585	99x93x41

New Generation



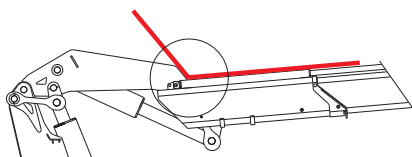
912NG



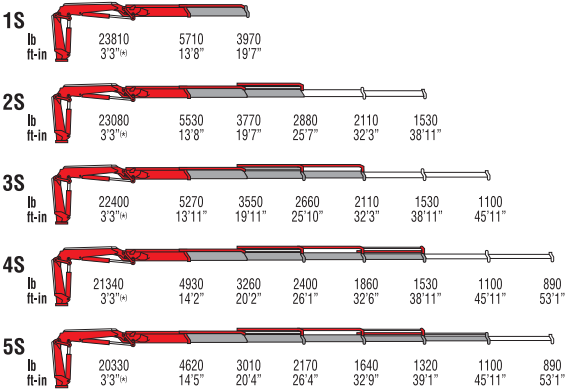
Only with CE or Radio version



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
	lb.ft	ft-in	psi	gal/min	°	lb	WxHxD inches
1S	78100	31'2"	4860	19,8	425	2900	91x84x34
2S	-	37'1"	4860	19,8	425	3140	91x84x34
3S	-	43'8"	4860	19,8	425	3375	91x84x34
4S	-	50'6"	4860	19,8	425	3585	91x84x34
5S	-	57'5"	4860	19,8	425	3780	91x84x35



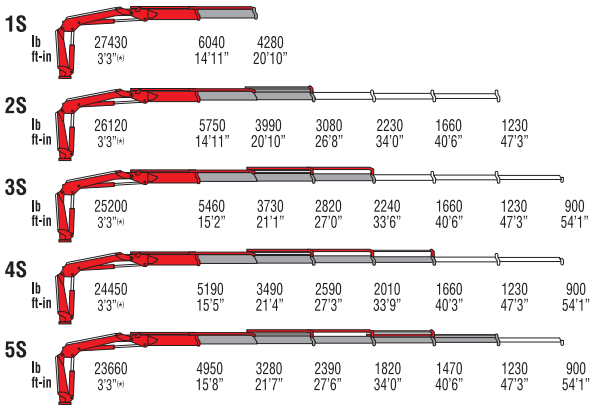
813NG



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
	lb.ft	ft-in	psi	gal/min	°	lb	WxHxD
1S	89700	32'6"	4130	34,3	425	3405	98x91x33
2S	-	38'5"	4130	34,3	425	3670	98x91x33
3S	-	44'11"	4130	34,3	425	3925	98x91x33
4S	-	51'6"	4130	34,3	425	4125	98x91x33
5S	-	58'5"	4130	34,3	425	4310	98x91x36



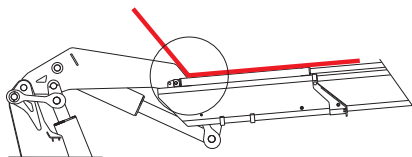
914NG



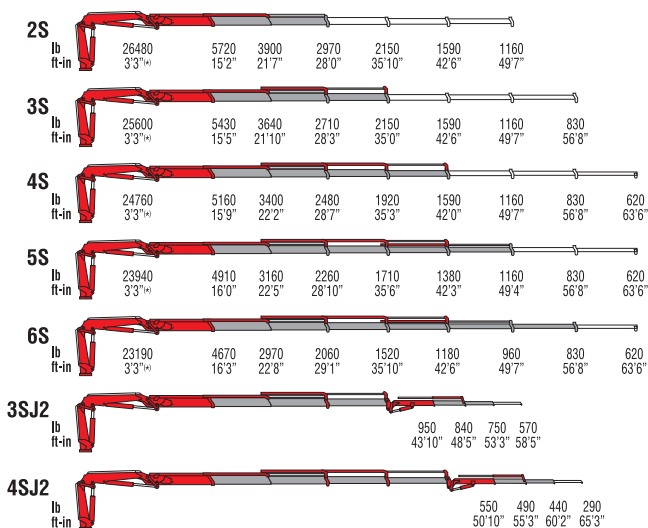
Only with CE or Radio version



Soft Descend Drive



Double linkages, negative angle, working flexibility



^(*) Theoretical lifting capacity

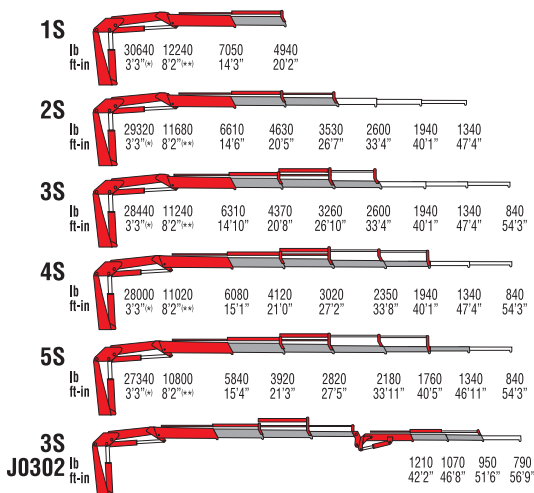
MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS
	lb.ft	ft-in	psi	gal/min	°	lb	WxHxD
2S	86800	40'0"	4200	60	425	4010	97x92x33
3S	-	47'3"	4200	60	425	4265	97x92x33
4S	-	54'2"	4200	60	425	4495	97x92x33
5S	-	61'4"	4200	60	425	4720	97x92x36
6S	-	68'11"	4200	60	425	4915	97x92x36
3SJ2	-	65'3"	4200	60	425	5015	97x97x38
4SJ2	-	72'2"	4200	60	425	5280	98x99x38



815

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
	lb.ft	ft-in	psi	gal/min	°	lb	WxHxD
1S	100500	31'6"	4200	6,6	380	3705	97x93x35
2S	-	37'9"	4200	6,6	380	3990	97x93x35
3S	-	44'3"	4200	6,6	380	4255	98x93x35
4S	-	50'10"	4200	6,6	380	4475	98x93x35
5S	-	57'9"	4200	6,6	380	4675	99x93x38
3SJ0302	-	61'8"	3910	6,6	380	4940	99x93x41



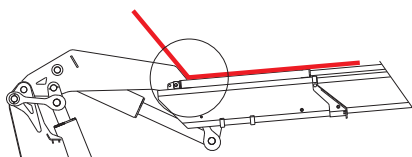
915NG



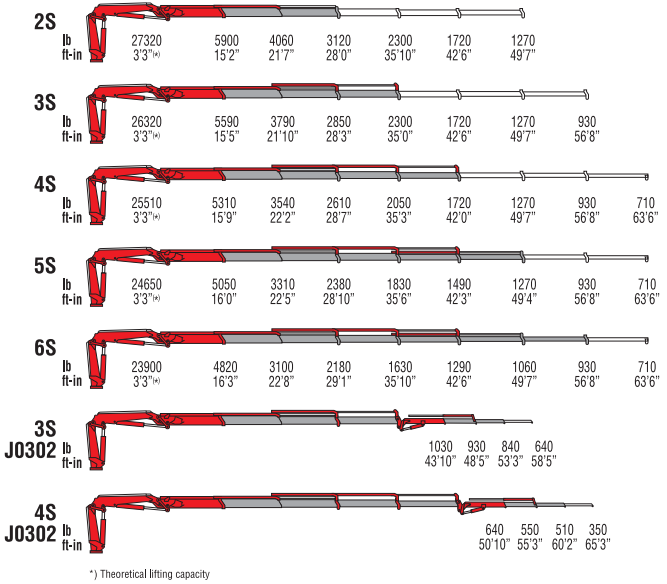
Only with CE or Radio version



Soft Descend Drive



Double linkages, negative angle, working flexibility



MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS
	lb.ft	ft-in	psi	gal/min	°	lb	WxHxD inches
2S	89700	40'0"	4420	34,3	425	4010	97x92x33
3S	-	47'3"	4420	34,3	425	4265	97x92x33
4S	-	54'2"	4420	34,3	425	4495	97x92x33
5S	-	61'4"	4420	34,3	425	4720	97x92x36
6S	-	68'11"	4420	34,3	425	4915	97x92x36
3SJ0302	-	65'3"	4420	34,3	425	5015	97x97x38
4SJ0302	-	72'2"	4420	34,3	425	5280	98x99x38



817

FOR NON-CE MARKET ONLY





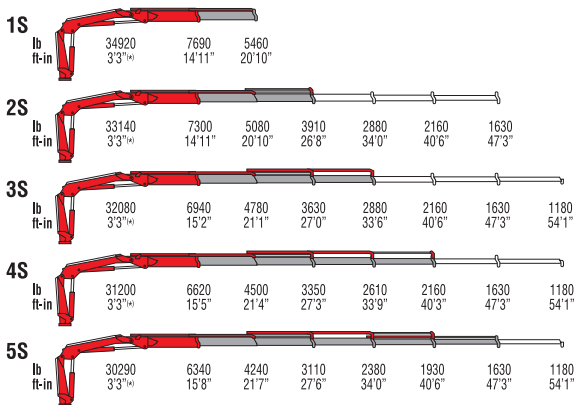
* *) Fixed hook capacity

MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS WxHxD
	lb.ft	ft-in	psi	gal/min	°	lb	inches
1S	114300	32'6"	4490	8,5	387	4695	98x91x39
2S	-	38'9"	4490	8,5	387	5005	98x91x39
3S	-	45'3"	4490	8,5	387	5270	98x91x40
4S	-	51'6"	4490	8,5	387	5535	98x91x40
5S	-	58'5"	4490	8,5	387	5775	98x91x40
6S	-	65'0"	4490	8,5	387	5950	98x91x40
4SJ0302	-	69'7"	4490	8.5	387	6215	98x91x45



817 NG





*) Theoretical lifting capacity

MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS
	lb.ft	ft-in	psi	gal/min	°	lb	WxHxD
1S	114300	32'	4060	10,6	425	3915	99x91x33
2S	-	38'	4060	10,6	425	4210	99x91x33
3S	-	44'	4060	10,6	425	4465	99x91x33
4S	-	54'	4060	10,6	425	4695	99x91x33
5S	-	58'	4060	40,6	425	4895	99x91x36



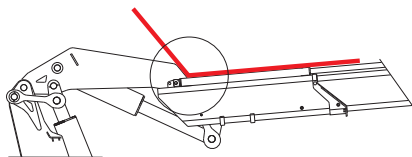
917NG



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
	lb.ft	ft-in	psi	gal/min	°	lb	WxHxD inches
2S	110700	40'0"	4350	10,6	425	4385	98x92x33
3S	-	47'3"	4350	10,6	425	4675	98x92x33
4S	-	54'2"	4350	10,6	425	4940	98x92x33
5S	-	61'4"	4350	10,6	425	5180	98x92x36
6S	-	68'11"	4350	10,6	425	5390	98x92x36
3SJ0503	-	71'10"	4570	10,6	425	5755	98x103x38



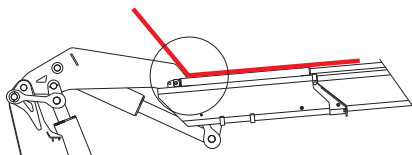
918NG



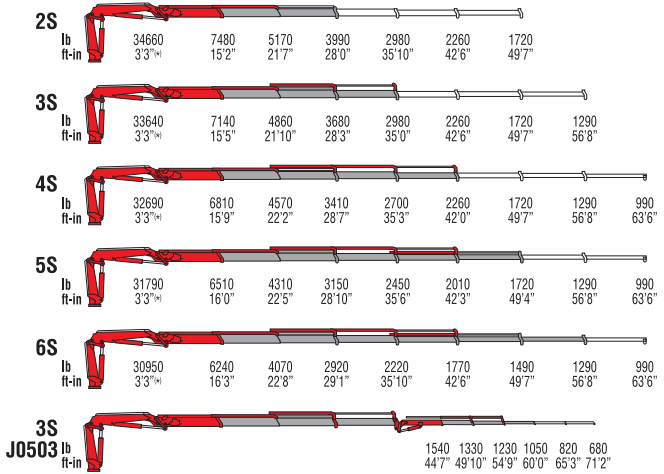
Only with CE or Radio version



Soft Descend Drive



Double linkages, negative angle, working flexibility



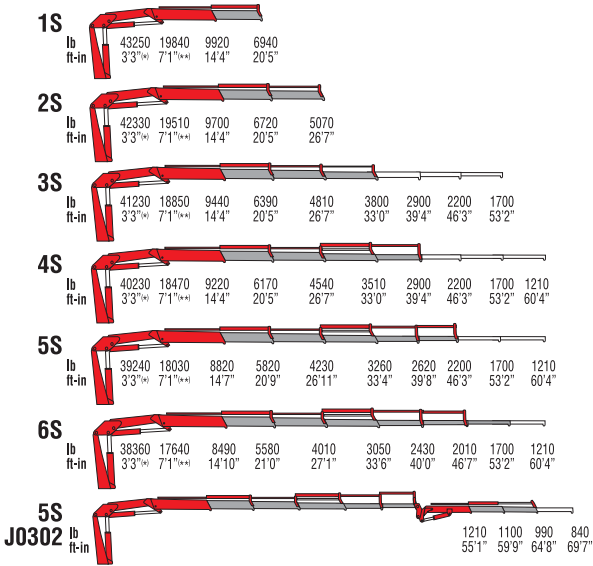
*) Theoretical lifting capacity

MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS
	lb.ft	ft-in	psi	gal/min	°	lb	WxHxD inches
2S	113600	40'0"	4490	34,3	425	4400	98x92x33
3S	-	47'3"	4490	34,3	425	4685	98x92x33
4S	-	54'2"	4490	34,3	425	4950	98x92x33
5S	-	61'8"	4490	34,3	425	5190	98x92x36
6S	-	68'11"	4490	34,3	425	5400	98x92x36
3SJ0503	-	71'10"	4490	34,3	425	5765	98x103x38



820 FOR NON-CE MARKET ONLY





*) Theoretical lifting capacity

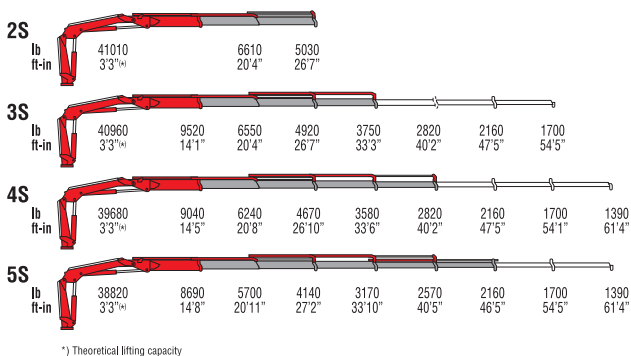
**) Fixed hook capacity

MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS
	lb.ft	ft-in	psi	gal/min	°	lb	WxHxD
1S	141800	32'6"	4350	10,6	387	5025	98x91x39
2S	-	38'9"	4350	10,6	387	5355	98x91x39
3S	-	45'3"	4350	10,6	387	5665	98x91x40
4S	-	51'6"	4350	10,6	387	5950	98x91x40
5S	-	58'5"	4350	10,6	387	6175	98x91x40
6S	-	65'0"	4350	10,6	387	6395	99x91x40
5SJ0302	-	76'5"	4350	10,6	387	6910	98x91x45



821 NG





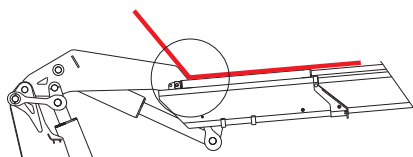
MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS
	lb.ft	ft-in	psi	gal/min	°	lb	WxHxD
2S	136700	39'1"	4570	34,3	415	5080	99x91x37
3S	-	45'7"	4570	34,3	415	5410	99x91x37
4S	-	52'10"	4570	34,3	415	5730	99x91x37
5S	-	59'9"	4570	34,3	415	5985	99x91x37



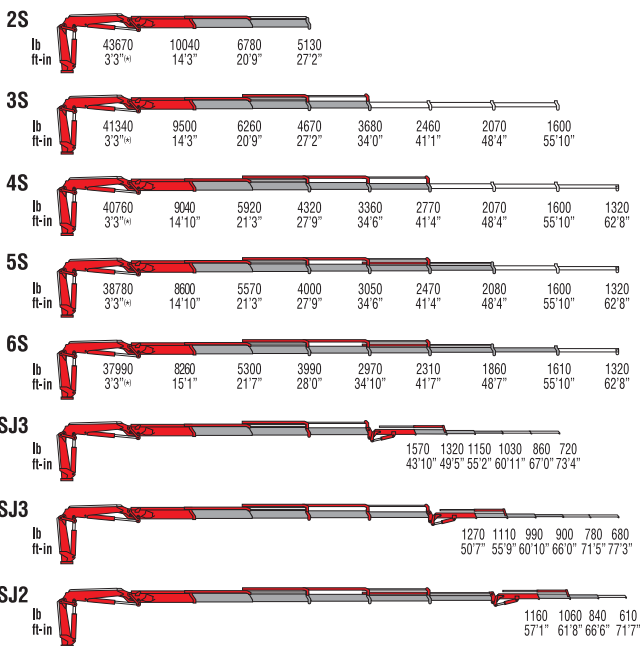
921 NG



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
	lb.ft	ft-in	psi	gal/min	°	lb	WxHxD
2S	143200	39'4"	4640	34,3	415	5455	99x91x37
3S	-	46'3"	4490	34,3	415	5785	99x91x37
4S	-	53'2"	4490	34,3	415	6120	99x91x37
5S	-	60'4"	4490	34,3	415	6380	99x91x37
6S	-	67'11"	4490	34,3	415	6590	99x91x37
3SJ3	-	72'10"	-	34,3	415	7240	99x91x37
4SJ3	-	78'1"	-	34,3	415	7200	99x91x37
5SJ2	-	78'5"	-	34,3	415	6990	99x91x37



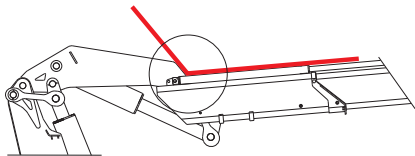
922NG



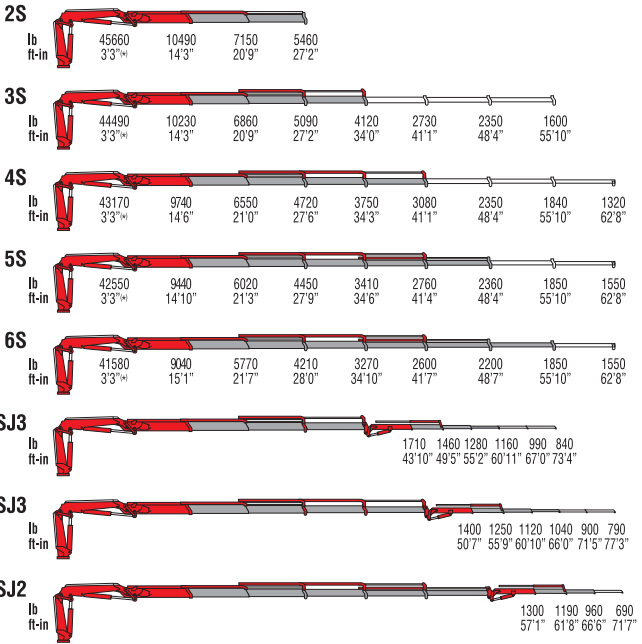
Only with CE or Radio version



Soft Descend Drive



Double linkages, negative angle, working flexibility



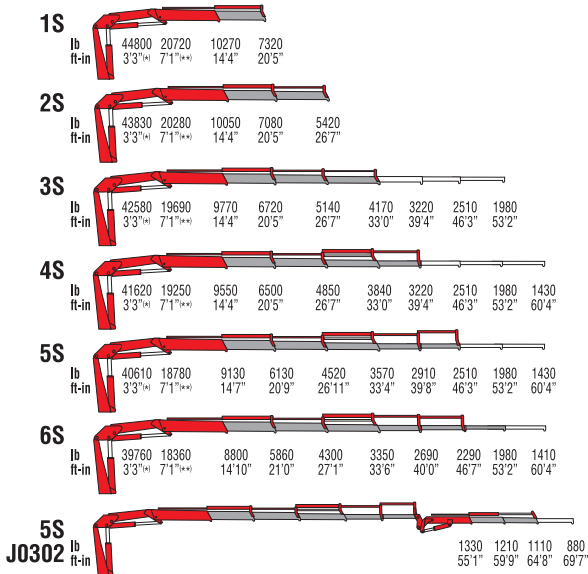
*) Theoretical lifting capacity

MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS WxHxD
	lb.ft	ft-in	psi	gal/min	°	lb	inches
2S	149700	39'4"	4860	34,3	415	5455	99x91x37
3S	-	46'3"	4860	34,3	415	5785	99x91x37
4S	-	53'2"	4860	34,3	415	6120	99x91x37
5S	-	60'4"	4860	34,3	415	6380	99x91x37
6S	-	67'11"	4860	34,3	415	6590	99x91x37
3SJ3	-	72'10"	-	34,3	415	7240	99x91x37
4SJ3	-	78'1"	-	34,3	415	7200	99x91x37
5SJ3	-	78'5"	-	34,3	415	6990	99x91x37



823 FOR NON-CE MARKET ONLY





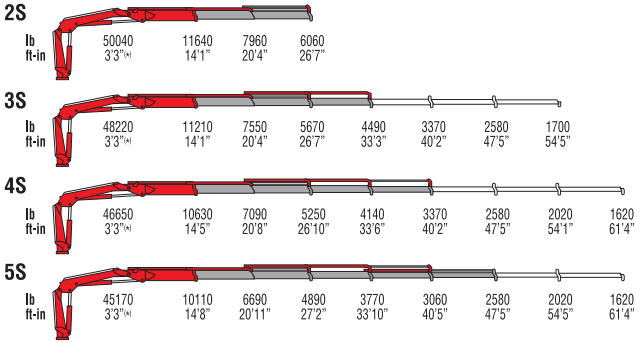
*) Theoretical lifting capacity
 **) Fixed hook capacity

MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS
	lb.ft	ft-in	psi	gal/min	°	lb	WxHxD
1S	149700	32'6"	4570	10,6	387	5095	98x91x39
2S	-	38'9"	4570	10,6	387	5425	98x91x39
3S	-	45'3"	4570	10,6	387	5730	98x91x40
4S	-	51'6"	4570	10,6	387	6020	98x91x40
5S	-	58'5"	4570	10,6	387	6240	98x91x40
6S	-	65'0"	4570	10,6	387	6460	99x91x40
5SJ0302	-	76'5"	4570	10,6	387	6980	98x91x45



824NG





*) Theoretical lifting capacity

MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS WxHxD
	lb.ft	ft-in	psi	gal/min	°	lb	inches
2S	164200	39'1"	4640	34,3	415	5480	99x91x37
3S	-	45'7"	4640	34,3	415	5820	99x91x37
4S	-	52'6"	4640	34,3	415	6150	99x91x37
5S	-	59'9"	4640	34,3	415	6415	99x91x37



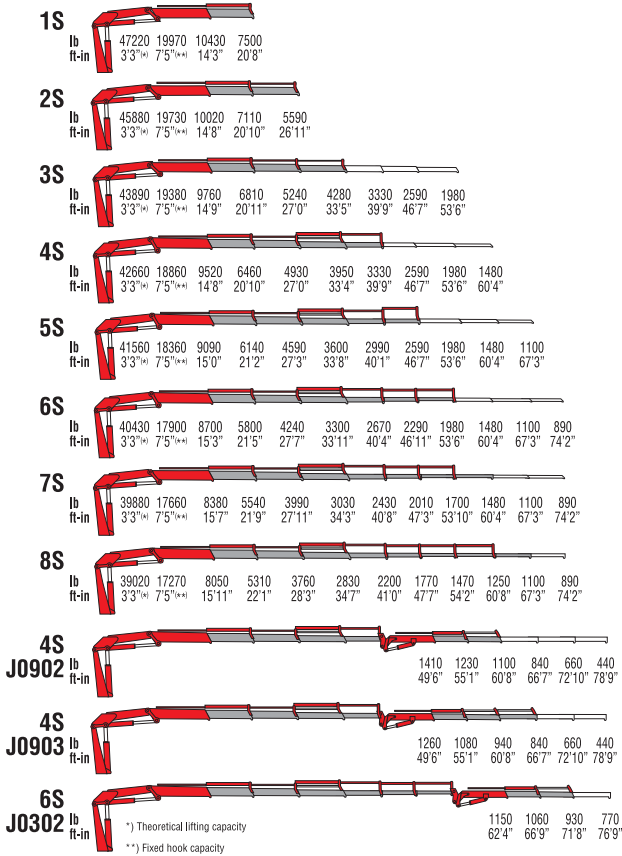
924 FOR NON-CE MARKET ONLY



Only with
Radio
version



Soft Descend Drive



MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS WxHxD
	lb.ft	ft-in	psi	gal/min	°	lb	inches
1S	154800	32'6"	4350	10	387	5025	98x91x39
2S	-	38'9"	4350	10	387	5355	98x91x39
3S	-	45'3"	4350	10	387	5665	98x91x40
4S	-	51'6"	4350	10	387	5950	98x91x40
5S	-	58'5"	4710	10	387	6900	98x92x41
6S	-	65'3"	4710	10	387	7165	98x92x41
7S	-	72'2"	4710	10	387	7385	98x91x44
8S	-	79'1"	4710	10	387	7605	98x91x44
4SJ0902	-	72'6"	4710	10	387	7760	98x103x45
4SJ0903	-	78'5"	4710	10	387	7960	98x103x45
6SJ0302	-	83'4"	4710	10	387	7825	98x99x45



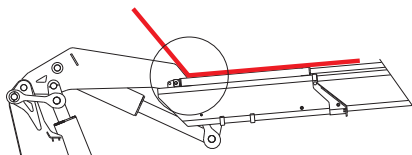
924 NG



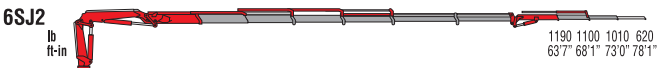
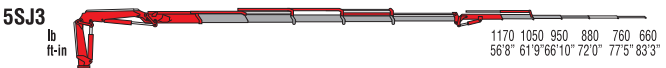
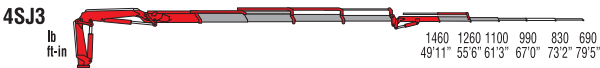
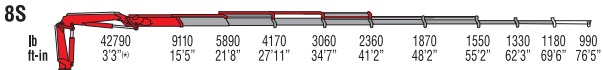
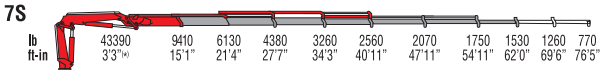
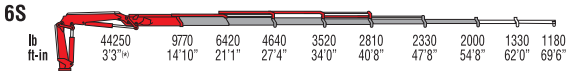
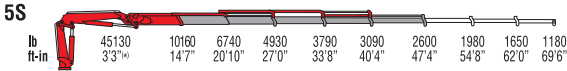
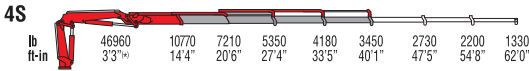
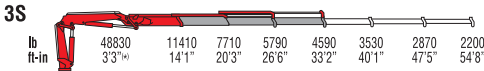
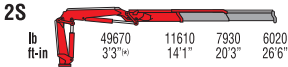
Only with CE or Radio version



Soft Descend Drive



Double linkages, negative angle, working flexibility



*) Theoretical lifting capacity

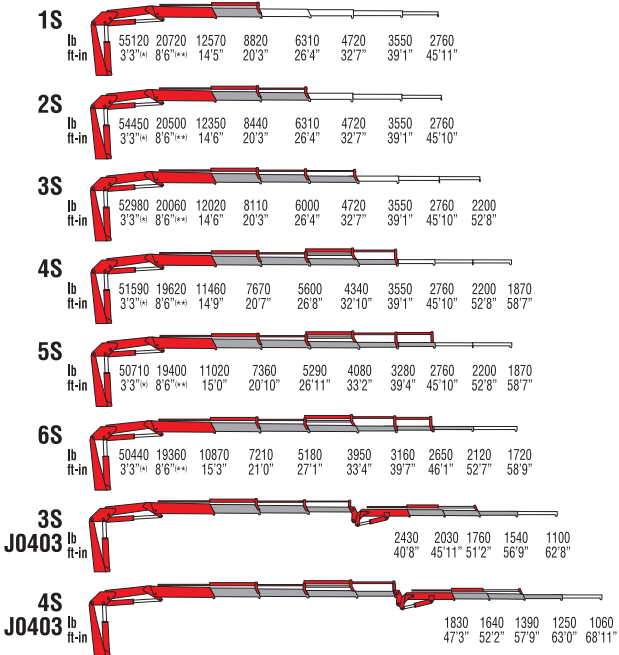
MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS
	lb.ft	ft-in	psi	gal/min	°	lb	WxHxD
2S	162700	38'5"	4570	34,3	415	5730	100x91x37
3S	-	45'3"	4490	34,3	415	6040	100x91x37
4S	-	52'2"	4490	34,3	415	6350	100x91x37
5S	-	59'5"	4490	34,3	415	6625	100x91x37
6S	-	66'7"	4490	34,3	415	6855	100x91x40
7S	-	73'10"	4490	34,3	415	7120	100x91x40
8S	-	81'4"	4490	34,3	415	7320	100x91x40
4SJ3	-	79'1"	4710	34,3	415	7805	100x107x42
5SJ3	-	84'0"	4780	34,3	415	7705	100x103x42
6SJ3	-	85'0"	4710	34,3	415	7465	100x103x42



825



Only with
CE or Radio
version



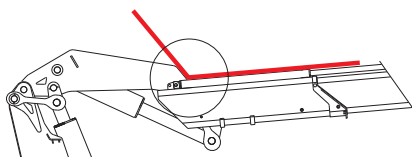
*) Theoretical lifting capacity

**) Fixed hook capacity

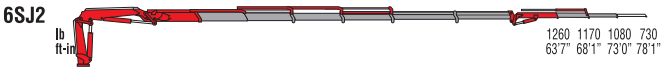
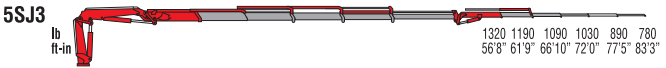
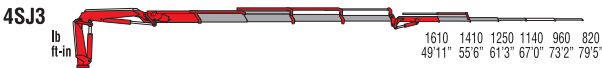
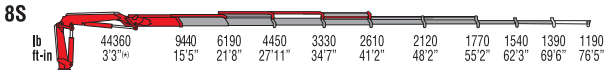
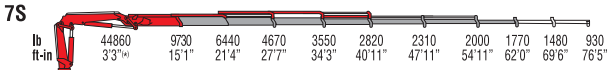
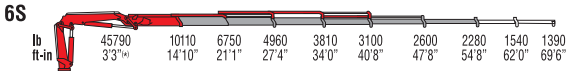
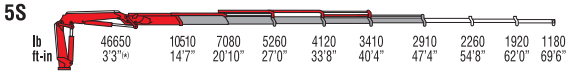
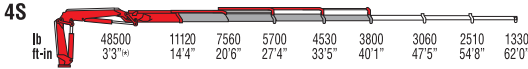
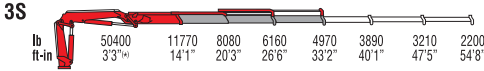
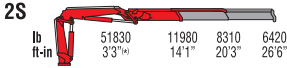
MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS
	lb.ft	ft-in	psi	gal/min	°	lb	inches
1S	181500	32'2"	4200	13,2	400	6660	100x92x44
2S	-	38'1"	4200	13,2	400	7050	100x92x44
3S	-	44'0"	4200	13,2	400	7360	100x92x44
4S	-	50'2"	4200	13,2	400	7720	100x92x44
5S	-	56'9"	4200	13,2	400	8020	100x92x44
6S	-	63'4"	4200	13,2	400	8230	100x92x48
3SJ0403	-	66'3"	4200	13,2	400	8580	100x96x52
4SJ0403	-	72'6"	4200	13,2	400	8910	100x97x52



925 NG



Double linkages, negative angle, working flexibility



*) Theoretical lifting capacity

MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS
	lb.ft	ft-in	psi	gal/min	°	lb	WxHxD
2S	168500	38'5"	4780	34,3	415	5730	100x91x37
3S	-	45'3"	4780	34,3	415	6040	100x91x37
4S	-	52'2"	4780	34,3	415	6350	100x91x37
5S	-	59'5"	4780	34,3	415	6625	100x91x37
6S	-	66'7"	4780	34,3	415	6855	100x91x40
7S	-	73'10"	4780	34,3	415	7120	100x91x40
8S	-	81'4"	4780	34,3	415	7320	100x91x40
4SJ3	-	79'1"	4780	34,3	415	7805	100x107x42
5SJ3	-	84'0"	4780	34,3	415	7705	100x103x42
6SJ2	-	85'0"	4780	34,3	415	7465	100x103x42

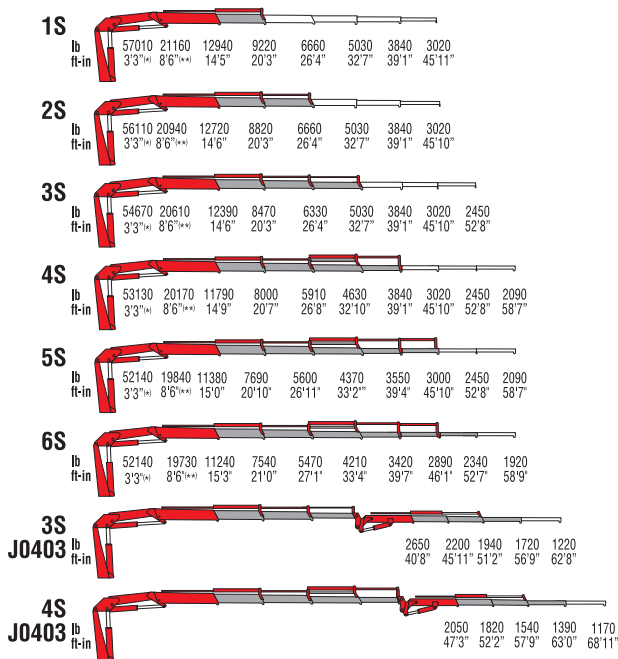


828



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
	lb.ft	ft-in	psi	gal/min	°	lb	inches
1S	186600	32'2"	4420	13,2	400	6770	101x92x44
2S	-	38'1"	4420	13,2	400	7170	101x92x44
3S	-	44'0"	4420	13,2	400	7470	101x92x44
4S	-	50'2"	4420	13,2	400	7830	101x92x44
5S	-	56'9"	4420	13,2	400	8140	101x92x44
6S	-	63'4"	4420	13,2	400	8340	101x92x44
3SJ0403	-	66'3"	4420	13,2	400	8690	101x96x52
4SJ0403	-	72'6"	4420	13,2	400	9020	101x97x52



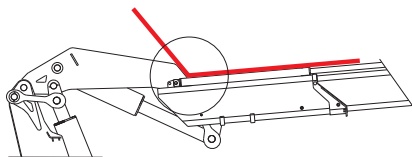
929



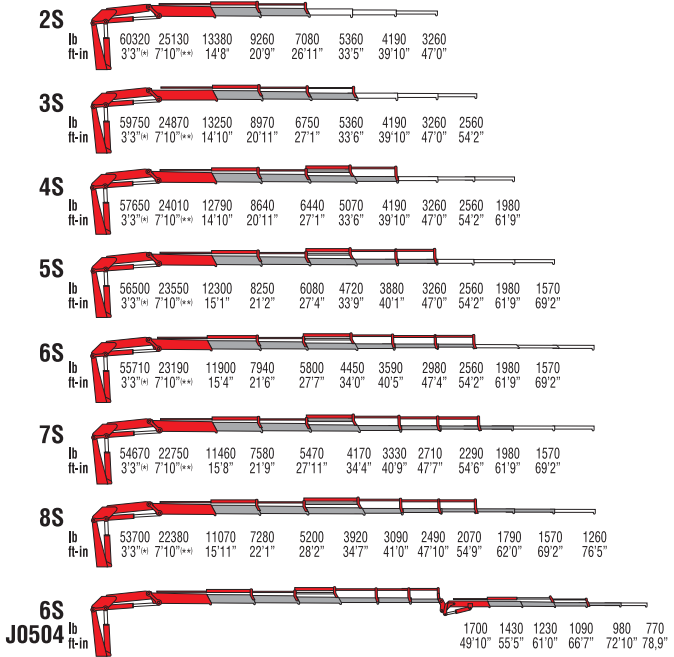
Only with
CE or Radio
version



Soft Descend Drive



Double linkages, negative angle, working flexibility



*) Theoretical lifting capacity

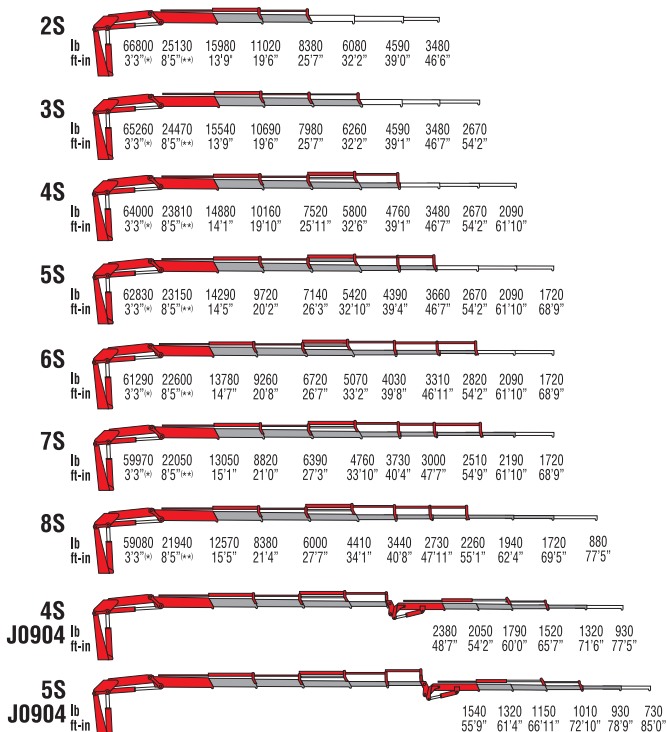
**) Fixed hook capacity

MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS
	lb.ft	ft-in	psi	gal/min	°	lb	WxHxD
2S	197500	39'1"	4710	21,1	425	6845	99x93x40
3S	-	45'3"	4710	21,1	425	7200	99x93x40
4S	-	51'10"	4710	21,1	425	7540	99x93x40
5S	-	58'9"	4710	21,1	425	7850	99x93x43
6S	-	65'11"	4710	21,1	425	8125	99x93x42
7S	-	73'6"	4710	21,1	425	8380	99x93x46
8S	-	81'0"	4710	21,1	425	8600	99x93x47
6SJ0504	-	95'6"	4710	21,1	425	9390	99x107x47



933





*) Theoretical lifting capacity

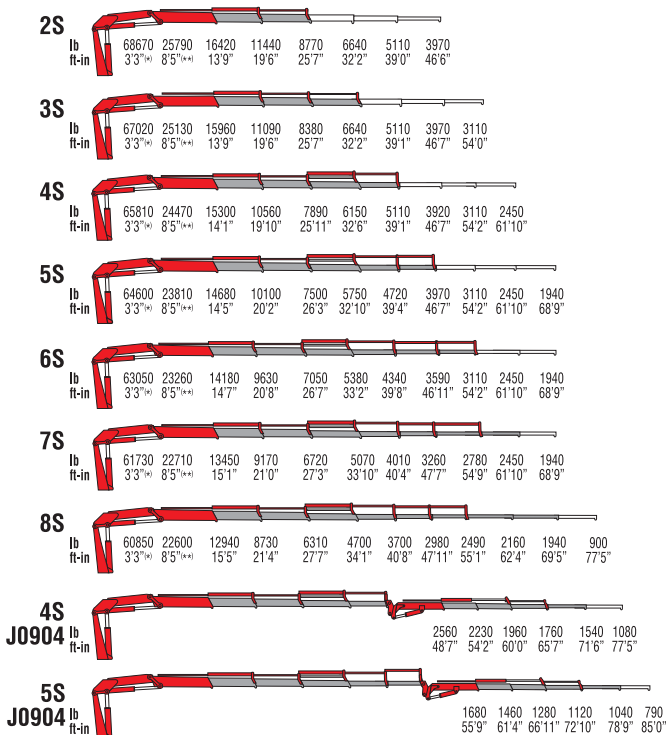
**) Fixed hook capacity

MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS
	lb.ft	ft-in	psi	gal/min	°	lb	WxHxD inches
2S	219200	38'9"	4420	11,9	397	8420	101x93x47
3S	-	45'3"	4420	11,9	397	8905	101x93x47
4S	-	51'10"	4420	11,9	397	9415	101x93x47
5S	-	59'5"	4420	11,9	397	9790	101x93x47
6S	-	66'11"	4420	11,9	397	10140	101x95x47
7S	-	74'6"	4420	11,9	397	10405	101x99x52
8S	-	82'0"	4420	11,9	397	10625	101x101x52
4SJ0904	-	84'4"	4200	11,9	397	11265	101x104x53
5SJ0904	-	91'10"	4280	11,9	397	11640	101x104x53



936





*) Theoretical lifting capacity

**) Fixed hook capacity

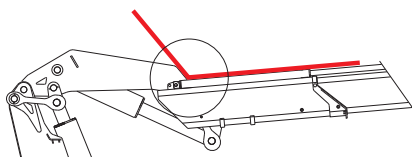
MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS
	lb.ft	ft-in	psi	gal/min	°	lb	WxHxD inches
2S	224900	38'9"	4570	11,9	397	8420	101x93x47
3S	-	45'3"	4570	11,9	397	8905	101x93x47
4S	-	51'10"	4570	11,9	397	9415	101x93x47
5S	-	59'5"	4570	11,9	397	9790	101x93x47
6S	-	66'11"	4570	11,9	397	10140	101x95x47
7S	-	74'6"	4570	11,9	397	10405	101x99x52
8S	-	82'0"	4570	11,9	397	10625	101x101x52
4SJ0904	-	84'4"	4350	11,9	397	11265	101x104x53
5SJ0904	-	91'10"	4490	11,9	397	11640	101x104x53



946 *Basic*



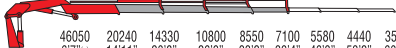
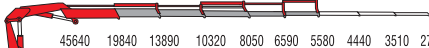
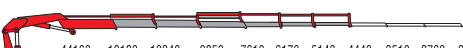
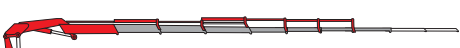
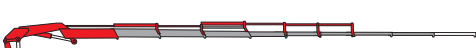
Soft Descend Drive



Double linkages, negative angle, working flexibility

946

Basic

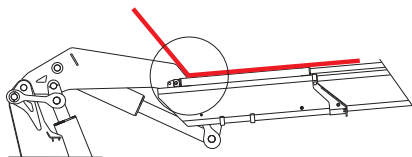
2S		47620 6'7" ^(*)	22050 14'2"	15700 20'0"	12020 26'1"															
3S		46690 6'7" ^(*)	21080 14'6"	14990 20'4"	11420 26'5"	9130 32'10"	7100 39'4"	5580 46'3"	4440 53'2"											
4S		46050 6'7" ^(*)	20240 14'11"	14330 20'8"	10800 26'9"	8550 33'2"	7100 39'4"	5580 46'3"	4440 53'2"	3510 60'4"										
5S		45640 6'7" ^(*)	19840 14'11"	13890 20'8"	10320 26'9"	8050 33'2"	6590 39'4"	5580 46'3"	4440 53'2"	3510 60'4"	2760 67'7"									
6S		44160 6'7" ^(*)	19180 15'1"	13340 20'10"	9850 26'11"	7610 33'2"	6170 39'8"	5140 46'3"	4440 53'2"	3510 60'4"	2760 67'7"	2200 74'10"								
7S		43250 6'7" ^(*)	18810 15'1"	12920 20'10"	9440 26'11"	7190 33'2"	5730 39'8"	4720 46'3"	4010 53'2"	3510 60'4"	2760 67'7"	2200 74'10"								
8S		42510 6'7" ^(*)	18080 15'5"	12390 21'0"	8990 27'3"	6790 33'6"	5340 40'0"	4300 46'7"	3620 53'6"	3110 60'4"	2760 67'7"	2200 74'10"								
6S J0904													1940 62'4"	1700 67'11"	1500 73'6"	1370 79'5"	1260 85'4"	990 91'6"		

(*) Theoretical lifting capacity

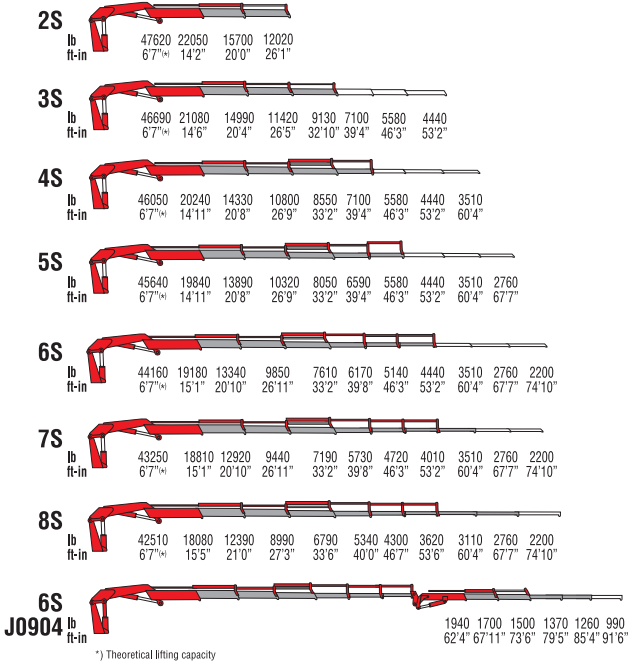
MODELS	LIFTING MOMENT lb.ft	MAX VERTICAL REACH (HYDR) ft-in	WORKING PRESSURE psi	OIL FLOW gal/min	SLEWING ANGLE °	WEIGHT lb	DIMENSIONS WxHxD inches
2S	312500	39'4"	4420	13,2	400	10010	84x97x51
3S	-	46'3"	4420	13,2	400	10560	88x97x51
4S	-	52'10"	4420	13,2	400	11175	92x97x51
5S	-	59'9"	4420	13,2	400	11705	94x97x51
6S	-	66'7"	4420	13,2	400	12145	97x97x51
7S	-	73'10"	4420	13,2	400	12565	98x97x56
8S	-	81'0"	4420	13,2	400	12965	102x98x56
6SJ0904	-	98'9"	4420	13,2	400	14065	100x108x58



946



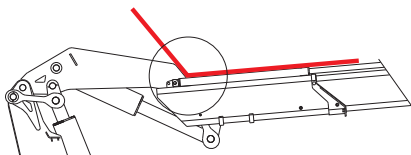
Double linkages, negative angle, working flexibility



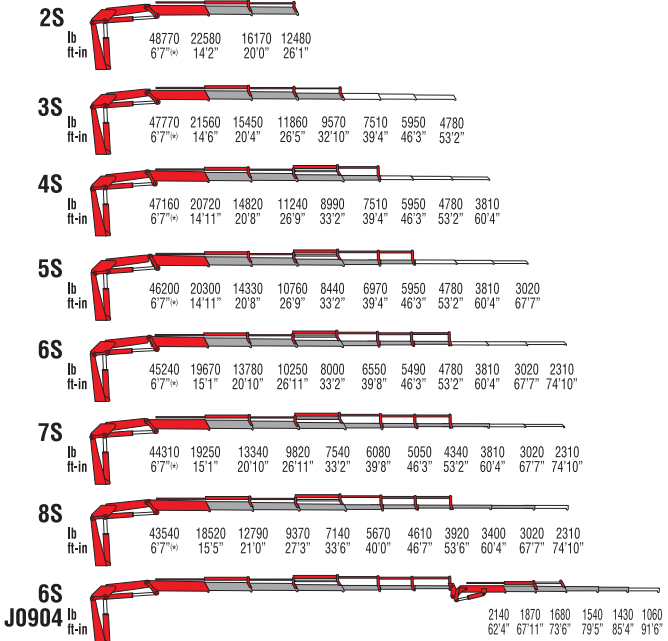
MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS
	lb.ft	ft-in	psi	gal/min	°	lb	inches
2S	312500	39'4"	4420	13,2	400	10010	84x97x51
3S	-	46'3"	4420	13,2	400	10560	88x97x51
4S	-	52'10"	4420	13,2	400	11175	94x97x51
5S	-	59'9"	4420	13,2	400	11705	94x97x51
6S	-	66'7"	4420	13,2	400	12145	97x97x51
7S	-	73'10"	4420	13,2	400	12565	98x97x56
8S	-	81'0"	4420	13,2	400	12965	102x98x56
6SJ0904	-	98'9"	4420	13,2	400	14065	100x108x58



950



Double linkages, negative angle, working flexibility



*) Theoretical lifting capacity

MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS
	lb.ft	ft-in	psi	gal/min	°	lb	WxHxD
2S	319700	39'4"	4640	21,1	400	10095	99x97x51
3S	-	46'3"	4640	21,1	400	10650	99x97x51
4S	-	52'10"	4640	21,1	400	11265	99x97x51
5S	-	59'9"	4640	21,1	400	11795	99x97x51
6S	-	66'7"	4640	21,1	400	12235	99x97x51
7S	-	73'10"	4640	21,1	400	12655	99x97x56
8S	-	81'0"	4640	21,1	400	13050	99x98x56
6SJ0904	-	98'9"	4640	21,1	400	14155	100x108x58





VR Series

Slewing bearing articulated cranes

VR23NG

VR26NG

VR60NG

VR66NG

VR75

VR85



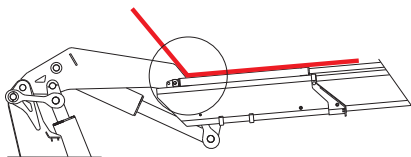
VR23NG



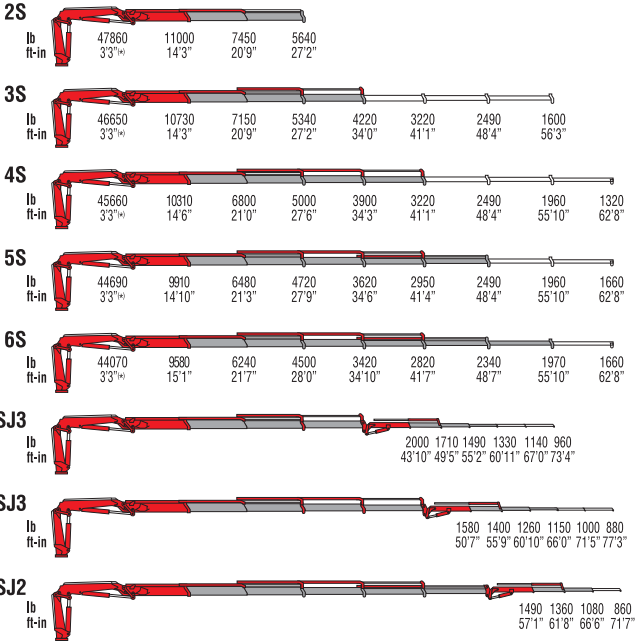
Only with CE or Radio version



Soft Descend Drive



Double linkages, negative angle, working flexibility

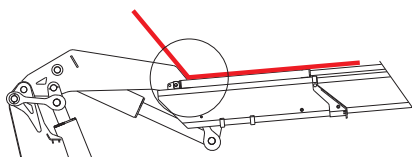


*) Theoretical lifting capacity

MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS
	lb-ft	ft-in	psi	gal/min	°	lb	WxHxD
2S	157000	39'4"	5000	34,3	Endless	5810	100x92x38
3S	-	46'3"	5000	34,3	Endless	6140	100x92x38
4S	-	53'2"	5000	34,3	Endless	6470	100x92x38
5S	-	60'4"	5000	34,3	Endless	6735	100x92x38
6S	-	67'11"	5000	34,3	Endless	6945	100x92x38
3SJ3	-	72'10"	-	34,3	Endless	7595	101x106x44
4SJ3	-	78'1"	-	34,3	Endless	7550	101x102x44
5SJ2	-	78'5"	-	34,3	Endless	7340	101x102x44

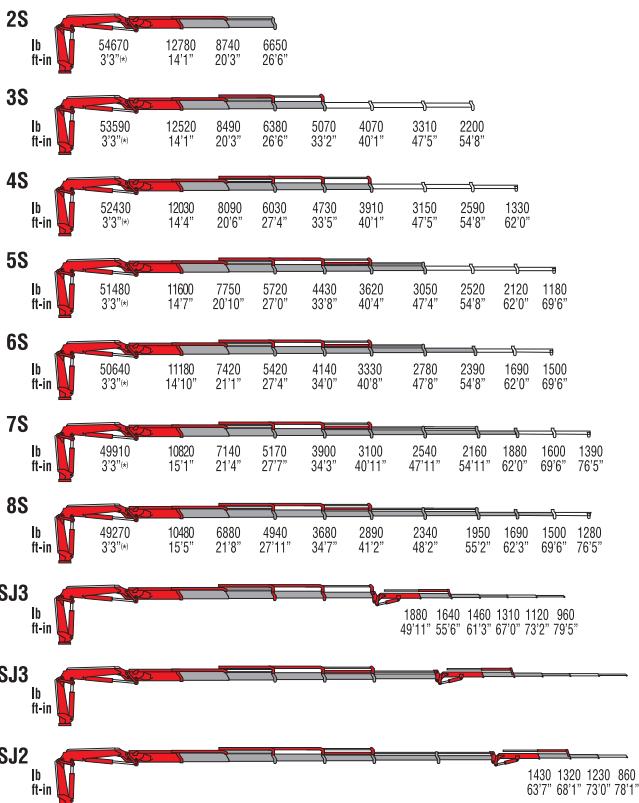


VR26NG



Double linkages, negative angle, working flexibility

VR26NG

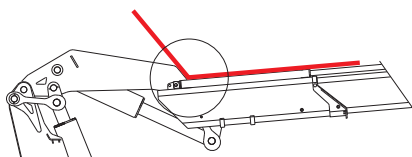


*) Theoretical lifting capacity

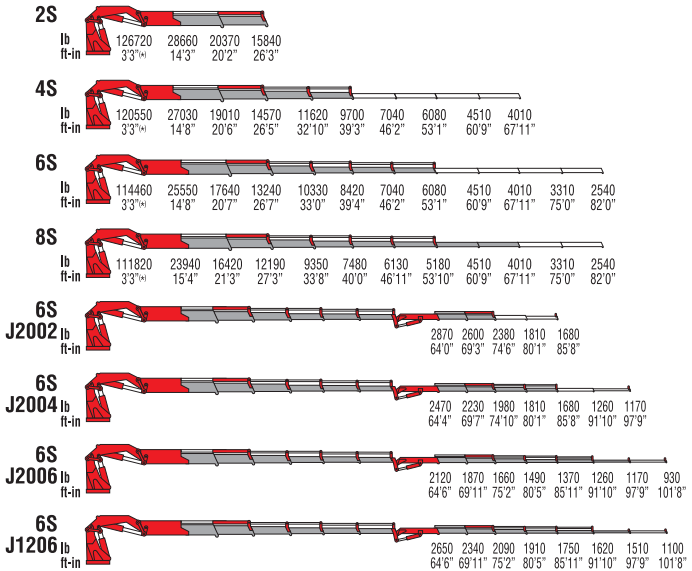
MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS
	lb-ft	ft-in	psi	gal/min	°	lb	inches
2S	179400	38'5"	5000	21,1	Endless	6205	100x92x39
3S	-	45'3"	5000	21,1	Endless	6515	100x92x39
4S	-	52'2"	5000	21,1	Endless	6825	100x92x39
5S	-	59'5"	5000	21,1	Endless	7100	100x92x39
6S	-	66'7"	5000	21,1	Endless	7330	100x92x39
7S	-	73'10"	5000	21,1	Endless	7595	100x92x42
8S	-	81'4"	5000	21,1	Endless	7795	100x92x42
4SJ3	-	79'1"	5000	21,1	Endless	8280	101x107x44
5SJ3	-	84'0"	5000	21,1	Endless	8180	101x103x44
6SJ2	-	85'0"	5000	21,1	Endless	7935	101x102x44



VR60NG



Double linkages, negative angle, working flexibility



*) Theoretical lifting capacity

MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS WxHxD
	lb-ft	ft-in	psi	gal/min	°	lb	inches
2S	415900	39'1"	4860	26,4	Endless	11850	100x96x59
4S	-	52'2"	4860	26,4	Endless	13095	100x96x59
6S	-	66'7"	4860	26,4	Endless	14255	100x96x59
8S	-	81'0"	4860	26,4	Endless	15155	100x96x65
6S J2002	-	87'3"	-	26,4	Endless	16690	101x108x66
6S J2004	-	98'9"	-	26,4	Endless	17165	101x108x66
6S J2006	-	110'11"	-	26,4	Endless	17540	101x108x66
6S J1206	-	110'11"	-	26,4	Endless	16875	101x110x66



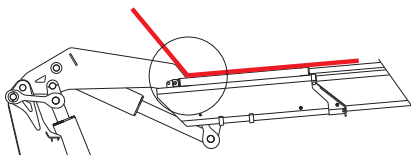
VR66NG



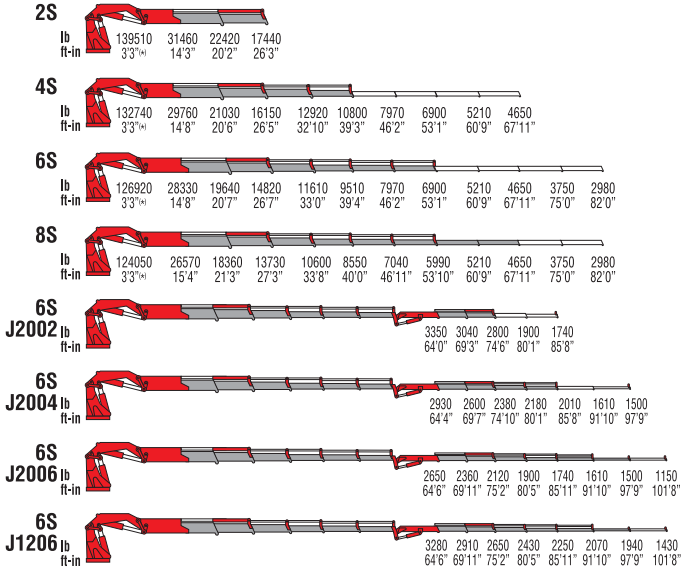
Only with CE or Radio version



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
	lb-ft	ft-in	psi	gal/min	°	lb	WxHxD
2S	457100	39'1"	4860	26,4	Endless	11850	100x96x59
4S	-	52'2"	4860	26,4	Endless	13095	100x96x59
6S	-	66'7"	4860	26,4	Endless	14255	100x96x59
8S	-	81'0"	4860	26,4	Endless	15155	100x96x65
6S J2002	-	87'3"	-	26,4	Endless	16690	101x108x66
6S J2004	-	98'9"	-	26,4	Endless	17165	101x108x66
6S J2006	-	110'11"	-	26,4	Endless	17540	101x108x66
6S J1206	-	110'11"	-	26,4	Endless	16875	101x110x66



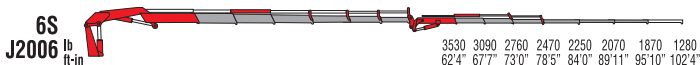
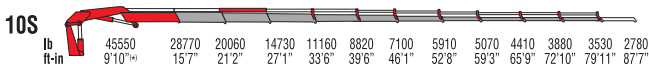
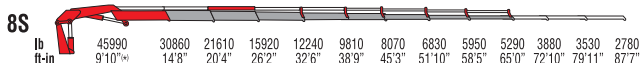
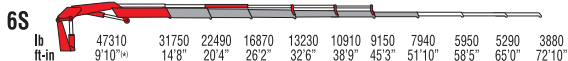
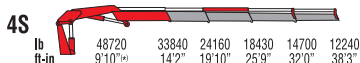
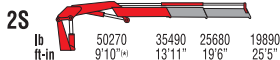
VR75

FOR NON-CE MARKET ONLY



Soft Descend Drive

FOR NON-CE MARKET ONLY **VR75**

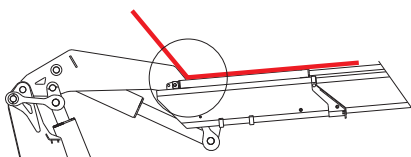


*) Theoretical lifting capacity

MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS
	lb-ft	ft-in	psi	gal/min	°	lb	inches
2S	505600	39'8"	4280	21,1	Endless	16425	100x97x77
4S	-	52'6"	4280	21,1	Endless	17855	100x97x77
6S	-	66'3"	4280	21,1	Endless	19180	100x97x84
8S	-	79'1"	4280	21,1	Endless	20395	100x99x85
10S	-	94'2"	4280	21,1	Endless	21275	100x104x85
6SJ2006	-	110'3"	4280	21,1	Endless	22485	100x111x89



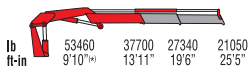
VR85



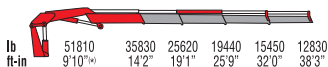
Double linkages, negative angle, working flexibility

VR85

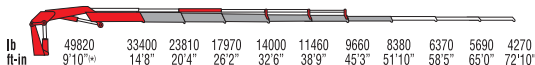
2S



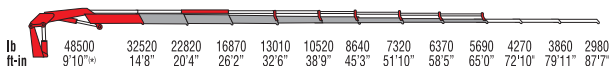
4S



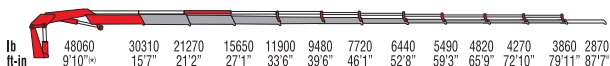
6S



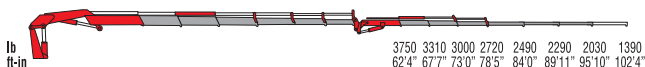
8S



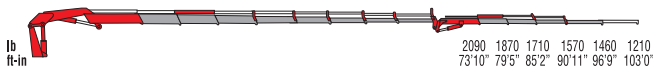
10S



6S
J2006



8S
J0904



*) Theoretical lifting capacity

MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS
	lb-ft	ft-in	psi	gal/min	°	lb	WxHxD
2S	535200	39'8"	4570	26,4	Endless	16425	100x97x64
4S	-	52'6"	4570	26,4	Endless	17855	100x97x64
6S	-	66'3"	4570	26,4	Endless	19180	100x97x70
8S	-	79'1"	4570	26,4	Endless	20395	100x99x71
10S	-	94'2"	4570	26,4	Endless	21275	100x104x71
6SJ2006	-	110'3"	4570	26,4	Endless	22485	100x111x75
8SJ0904	-	111'7"	4570	26,4	Endless	22265	101x114x75



100



3Technology System Design

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

+ lighter
+ narrower
+ capacity
- price



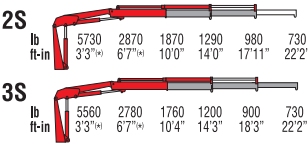
100 Series

3T articulated cranes

103
105
108
111
115
120
123



103

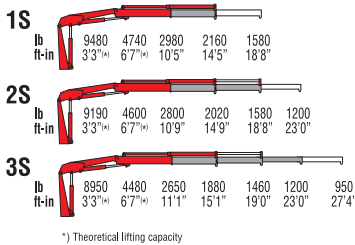


*) Theoretical lifting capacity

MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS
	lb-ft	ft-in	psi	gal/min	°	lb	WxHxD
2S	18800	26'0"	2970	2,6	370	960	75x65x14
3S	-	30'2"	2970	2,6	370	1025	75x65x14



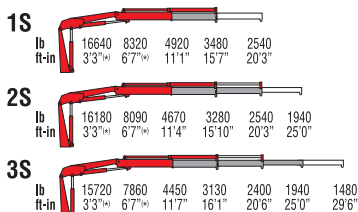
105



MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS
	lb-ft	ft-in	psi	gal/min	°	lb	WxHxD inches
1S	31100	23'8"	3910	3,7	380	1390	85x77x17
2S	-	27'11"	3910	3,7	380	1500	85x77x17
3S	-	32'2"	-	3,7	380	1600	85x77x17



108

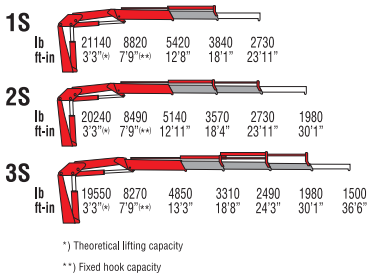


*) Theoretical lifting capacity

MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS
	lb-ft	ft-in	psi	gal/min	°	lb	WxHxD
1S	54600	25'7"	3700	4,2	380	1865	92x80x23
2S	-	30'3"	3700	4,2	380	1995	92x80x23
3S	-	34'11"	3700	4,2	380	2125	92x80x23



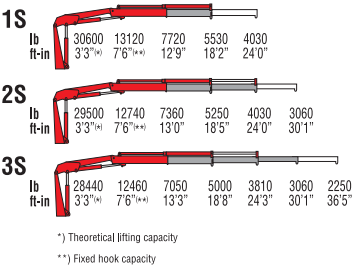
111



MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS
	lb-ft	ft-in	psi	gal/min	°	lb	WxHxD
1S	69100	30'8"	4570	10,6	380	2535	99x92x26
2S	-	36'3"	4570	10,6	380	2755	99x92x26
3S	-	42'2"	4570	10,6	380	2955	99x92x26



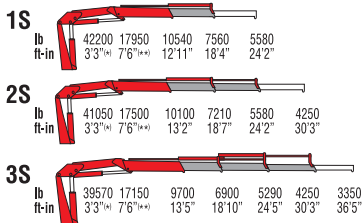
115



MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS
	lb-ft	ft-in	psi	gal/min	°	lb	WxHxD
1S	100500	31'4"	4130	6,6	380	3550	99x97x33
2S	-	37'1"	4130	6,6	380	2805	99x97x33
3S	-	43'0"	4130	6,6	380	4035	99x97x33



120



*) Theoretical lifting capacity

**) Fixed hook capacity

MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS
	lb-ft	ft-in	psi	gal/min	°	lb	WxHxD
1S	138100	30'8"	4280	10,6	380	4420	99x98x37
2S	-	36'1"	4280	10,6	380	4720	99x98x37
3S	-	42'0"	4280	10,6	380	4995	99x98x37



123



1S



lb

45260 19140 11240 8110 6020

ft-in

3'3"^(*) 7'6"^(**) 12'11" 18'4" 24'2"

2S



lb

44290 19070 10800 7760 6020 4610

ft-in

3'3"^(*) 7'6"^(**) 13'2" 18'7" 24'2" 30'3"

3S



lb

42550 18740 10430 7410 5710 4610 3640

ft-in

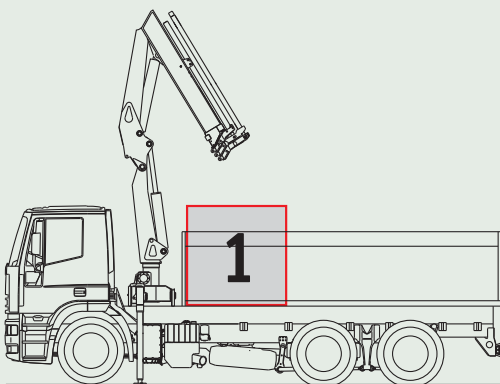
3'3"^(*) 7'6"^(**) 13'5" 18'10" 24'5" 30'3" 36'5"

*) Theoretical lifting capacity

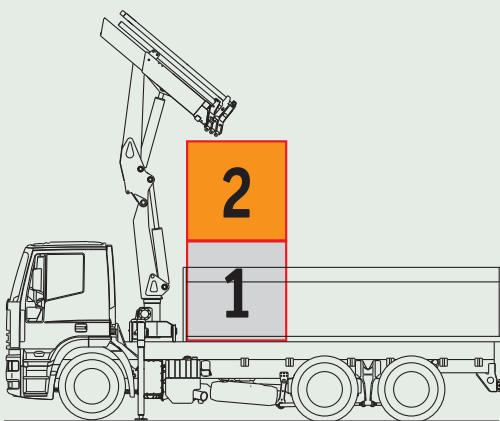
**) Fixed hook capacity

MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS
	lb-ft	ft-in	psi	gal/min	°	lb	inches
1S	148300	30'8"	4570	10,6	380	4485	99x98x38
2S	-	36'3"	4570	10,6	380	4785	99x98x38
3S	-	42'2"	4570	10,6	380	5060	99x98x38





Standard



C Series



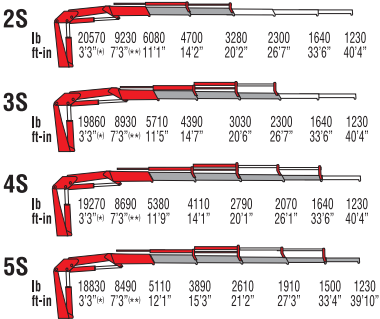
C Series

Compact boom articulated cranes

810C
911C
911**NG** C
814C
914**NG** C
817C
917**NG** C
921**NG** C
924C
924**NG** C
933C
936C



810C 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
	lb-ft	ft-in	psi	gal/min	°	lb	WxHxD
2S	67500	31'10"	4200	6,6	395	2865	98x86x26
3S	-	38'1"	4200	6,6	395	3075	98x86x26
4S	-	44'11"	4200	6,6	395	3275	98x86x26
5S	-	51'2"	4200	6,6	395	3430	98x86x30



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



2S		21160	9440	6260	4860	3440	2450	1760	1340
lb									
ft-in		3'3"	7'3"(*)	11'1"	14'2"	20'2"	26'7"	33'6"	40'4"
3S		20410	9080	5860	4540	3170	2450	1760	1340
lb									
ft-in		3'3"	7'3"(*)	11'5"	14'7"	20'6"	26'7"	33'6"	40'4"
4S		19780	8840	5520	4250	2910	2200	1760	1340
lb									
ft-in		3'3"	7'3"(*)	11'9"	14'1"	20'1"	26'1"	33'6"	40'4"
5S		19310	8640	5250	4030	2730	2030	1610	1340
lb									
ft-in		3'3"	7'3"(*)	12'1"	15'3"	21'2"	27'3"	33'4"	39'10"

*) Theoretical lifting capacity

**) Fixed hook capacity

MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS WxHxD
	lb-ft	ft-in	psi	gal/min	°	lb	inches
2S	69400	31'10"	4200	6,6	395	2890	98x86x26
3S	-	38'1"	4200	6,6	395	3095	98x86x26
4S	-	44'11"	4200	6,6	395	3295	98x86x26
5S	-	51'2"	4200	6,6	395	3450	98x86x30

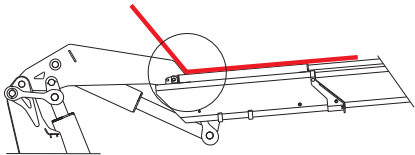


911NGC



2S				
	lb	18410	5270	3750
3S				
	lb	17730	4990	3430
2S	ft-in	3'3"(*)	11'5"	16'1"
				2670
3S	ft-in	3'3"(*)	11'8"	16'5"
				2460
				1870

*) Theoretical lifting capacity

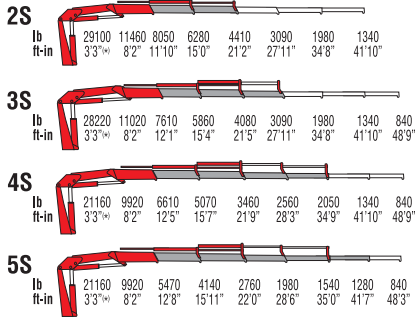


Double linkages, negative angle, working flexibility

MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS
	lb-ft	ft-in	psi	gal/min	°	lb	WxHxD inches
2S	68700	33'10"	4570	10,6	425	3065	91x84x34
3S	-	40'8"	4570	10,6	425	3305	91x84x34



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



(*) Theoretical lifting capacity

MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS
	lb-ft	ft-in	psi	gal/min	°	lb	WxHxD
2S	95500	32'6"	3910	7,9	380	3845	97x93x35
3S	-	39'1"	3910	7,9	380	4110	97x93x35
4S	-	45'7"	3910	7,9	380	4330	98x93x34
5S	-	52'2"	3910	7,9	380	4530	99x93x36



914NGC



Only with CE or Radio version



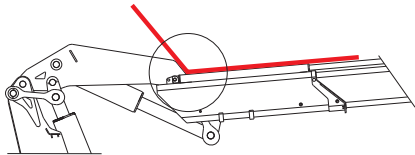
2S

lb	27600	7080	5090	3750
ft-in	3'3" ^(*)	12'10"	17'5"	23'4"

3S

lb	26830	6790	4850	3530	2760
ft-in	3'3" ^(*)	13'0"	17'8"	23'7"	30'0"

*) Theoretical lifting capacity



Double linkages, negative angle, working flexibility

MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS
	lb-ft	ft-in	psi	gal/min	°	lb	WxHxD
2S	90400	35'9"	4350	10,6	425	3825	97x92x33
3S	-	42'4"	4350	10,6	425	4045	97x92x33



FOR NON-CE MARKET ONLY **817C**



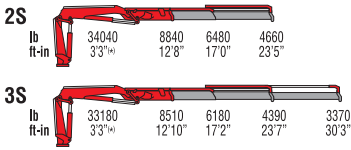
2S										
lb	34390	15810	9810	7570	5290					
ft-in	3'3" ^(*)	7'1"	11'6"	14'8"	20'10"					
3S										
lb	33730	15430	9590	7340	5040	3800	2810	2120	1410	
ft-in	3'3" ^(*)	7'1"	11'6"	14'8"	20'10"	27'3"	33'6"	40'4"	47'3"	
4S										
lb	32630	15170	9390	7120	4770	3530	2810	2120	1410	1100
ft-in	3'3" ^(*)	7'1"	11'6"	14'8"	20'10"	27'3"	33'6"	40'4"	47'3"	54'6"
5S										
lb	32190	14770	8970	6790	4500	3260	2560	2120	1410	1100
ft-in	3'3" ^(*)	7'1"	11'9"	14'11"	21'1"	27'6"	33'10"	40'4"	47'3"	54'6"
6S										
lb	31530	14550	8640	6500	4250	3030	2310	1870	1410	1100
ft-in	3'3" ^(*)	7'1"	12'0"	15'2"	21'4"	27'9"	34'1"	40'8"	47'3"	54'6"

(*) Theoretical lifting capacity

MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS
	lb-ft	ft-in	psi	gal/min	°	lb	inches
2S	112800	32'10"	4490	8,5	387	4850	98x91x39
3S	-	39'4"	4490	8,5	387	5115	98x91x40
4S	-	45'7"	4490	8,5	387	5380	98x91x40
5S	-	52'2"	4490	8,5	387	5620	98x91x40
6S	-	59'1"	4490	8,5	387	5800	98x91x40



917NGC



*) Theoretical lifting capacity

MODELS	LIFTING MOMENT lb-ft	MAX VERTICAL REACH (HYDR) ft-in	WORKING PRESSURE psi	OIL FLOW gal/min	SLEWING ANGLE °	WEIGHT lb	DIMENSIONS WxHxD inches
2S	111400	35'9"	4350	10,6	425	4145	98x92x33
3S	-	42'4"	4350	10,6	425	4420	98x92x33

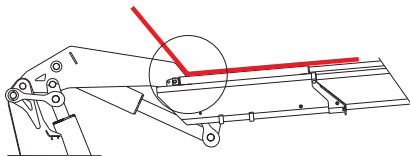


921 NGC



2S		41200 3'3" ^(H)	11640 11'7"	8410 16'0"	5990 22'5"	
3S		38980 3'3" ^(H)	10740 11'11"	7450 16'3"	5410 22'8"	4140 29'5"
4S		38180 3'3" ^(H)	10320 12'2"	7360 16'6"	5110 22'11"	3860 29'8"
						3110 36'4"

(*) Theoretical lifting capacity



Double linkages, negative angle, working flexibility

MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS
	lb-ft	ft-in	psi	gal/min	°	lb	WxHxD
2S	135300	33'2"	4570	10,6	415	5180	100x91x35
3S	-	40'0"	4570	10,6	415	5480	100x91x35
4S	-	40'0"	4570	10,6	415	5745	100x91x35

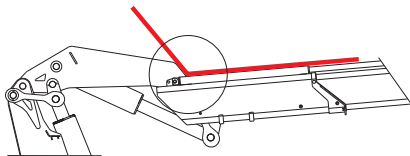


924NGC



2S		lb ft-in	49930 3'3" ^(*)	13430 12'2"	9820 16'7"	7030 23'1"		
3S		lb ft-in	47470 3'3" ^(*)	12930 11'1"	9380 16'7"	6640 23'1"	5080 29'10"	
4S		lb ft-in	46630 3'3" ^(*)	12240 12'6"	8830 16'10"	6170 23'4"	4660 30'1"	3770 36'11"

(*) Theoretical lifting capacity

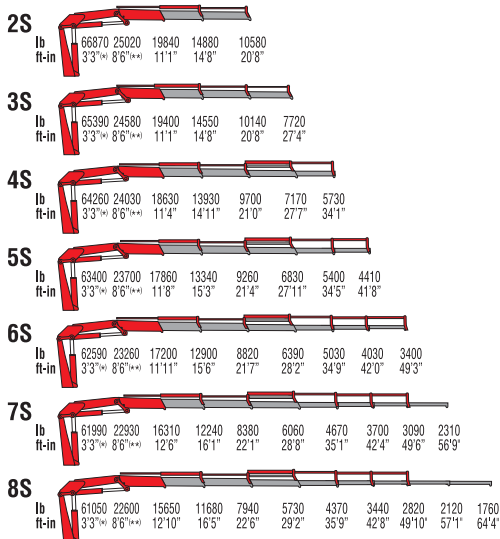


Double linkages, negative angle, working flexibility

MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS
	lb-ft	ft-in	psi	gal/min	°	lb	WxHxD inches
2S	164200	35'1"	4640	21,1	415	5580	100x91x37
3S	-	42'0"	4640	21,1	415	5885	100x91x37
4S	-	48'11"	4640	21,1	415	6195	100x91x37



933C



*) Theoretical lifting capacity **) Fixed hook capacity

MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS
	lb-ft	ft-in	psi	gal/min	°	lb	WxHxD
2S	219200	33'6"	4350	42,3	397	8265	101x93x47
3S	-	40'0"	4350	42,3	397	8750	101x93x47
4S	-	46'11"	4350	42,3	397	9260	101x93x47
5S	-	54'6"	4350	42,3	397	9635	101x93x47
6S	-	62'0"	4350	42,3	397	9985	101x95x47
7S	-	69'7"	4350	42,3	397	10250	101x99x52
8S	-	77'1"	4350	42,3	397	10515	101x101x52



936C



2S		68340 3'3" ^(*)	25420 8'6" ^(**)	20280 11'1"	15320 14'8"	10980 20'8"	
3S		66870 3'3" ^(*)	24980 8'6" ^(**)	19840 11'1"	14950 14'8"	10540 20'8"	8090 27'4"
4S		65630 3'3" ^(*)	24470 8'6" ^(**)	19030 11'4"	14330 14'11"	10080 21'0"	7500 27'7"
5S		64790 3'3" ^(*)	24030 8'6" ^(**)	18250 11'8"	13710 15'3"	9590 21'4"	7170 27'11"
6S		64040 3'3" ^(*)	23590 8'6" ^(**)	17590 11'11"	13270 15'6"	9150 21'7"	6720 28'2"
7S		63490 3'3" ^(*)	23260 8'6" ^(**)	16710 12'6"	12610 16'1"	8710 22'1"	6390 28'8"
8S		62500 3'3" ^(*)	22930 8'6" ^(**)	16030 12'10"	12040 16'5"	8270 22'6"	6040 29'2"
						4630 35'9"	3700 42'8"
							3060 49'10"
							2340 57'1"
							1940 64'4"

*) Theoretical lifting capacity **) Fixed hook capacity

MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS
	lb-ft	ft-in	psi	gal/min	°	lb	inches
2S	224200	33'6"	4490	42,3	397	8265	101x93x47
3S	-	40'0"	4490	42,3	397	8750	101x93x47
4S	-	46'11"	4490	42,3	397	9260	101x93x47
5S	-	54'6"	4490	42,3	397	9635	101x93x47
6S	-	62'0"	4490	42,3	397	9985	101x95x47
7S	-	69'7"	4490	42,3	397	10250	101x99x52
8S	-	77'1"	4490	42,3	397	10520	101x101x52



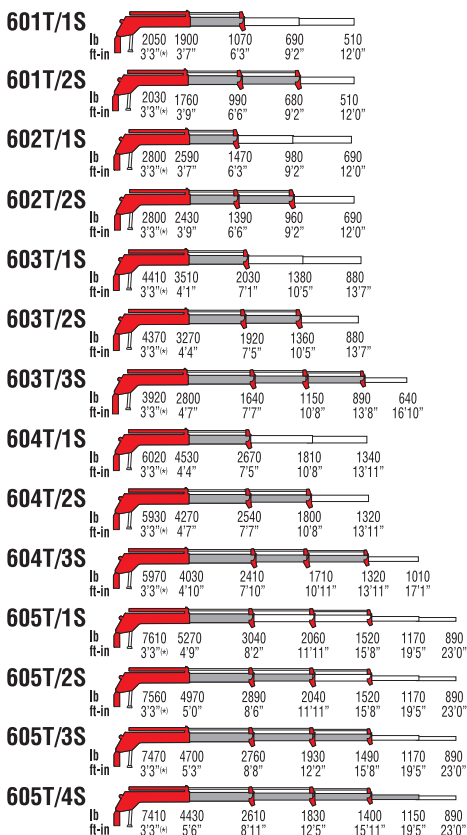


600T Series

Compact telescopic boom cranes

601T
602T
603T
604T
605T





*) Theoretical lifting capacity

MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS
	lb-ft	ft-in	psi	gal/min	°	lb	inches
601T/1S	6700	9'11"	2610	1,3	328	320	24x49x15
601T/2S	-	12'8"	2610	1,3	328	360	26x49x15
602T/1S	9200	9'9"	2320	2,1	335	385	25x50x18
602T/2S	-	12'6"	2320	2,1	335	425	27x50x18
603T/1S	14400	11'8"	2320	2,1	335	475	28x61x18
603T/2S	-	14'10"	2320	2,1	335	530	28x61x18
603T/3S	-	17'11"	2170	2,1	335	580	35x61x18
604T/1S	19700	11'9"	2320	2,6	335	580	29x63x18
604T/2S	-	14'9"	2320	2,6	335	650	30x63x18
604T/3S	-	17'8"	2320	2,6	335	710	30x63x18
605T/1S	25000	12'11"	2540	2,6	395	665	39x68x18
605T/2S	-	16'4"	2540	2,6	395	745	41x68x18
605T/3S	-	19'9"	2540	2,6	395	815	41x68x18
605T/4S	-	23'1"	2540	2,6	395	880	41x68x18



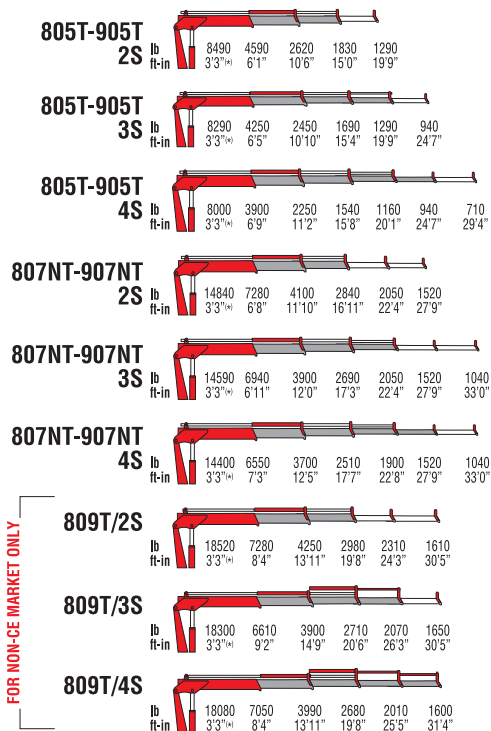


T Series

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



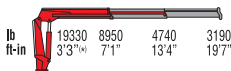


(*) Theoretical lifting capacity

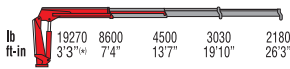
MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS
	lb-ft	ft-in	psi	gal/min	°	lb	inches
805T-905T/2S	27800	23'11"	3190	4,2	380	1520	83x74x19
805T-905T/3S	-	28'10"	3190	4,2	380	1620	83x74x19
805T-905T/4S	-	33'6"	3190	4,2	380	1710	83x74x19
807NT-907NT/2S	48700	25'7"	3770	4,8	387	1940	91x79x22
807NT-907NT/3S	-	30'6"	3770	4,8	387	2070	91x79x22
807NT-907NT/4S	-	35'9"	3770	4,8	387	2205	91x79x22
809T/2S	60800	31'0"	3770	5,3	395	2625	93x91x24
809T/3S	-	37'7"	3770	5,3	395	2800	93x91x24
809T/4S	-	42'8"	3770	5,3	395	2945	93x91x24



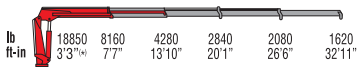
810NGT/2S



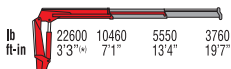
810NGT/3S



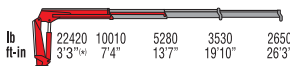
810NGT/4S



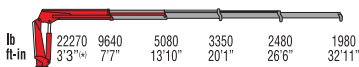
811NGT/2S



811NGT/3S

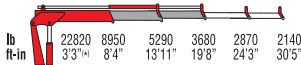


811NGT/4S

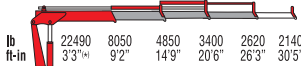


FOR NON-CE MARKET ONLY

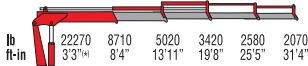
811T/2S



811T/3S



811T/4S

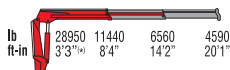


*) Theoretical lifting capacity

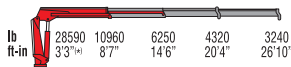
MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS
	lb-ft	ft-in	psi	gal/min	°	lb	WxHxD inches
810NGT/2S	63400	30'2"	4350	10,6	425	2325	92X91X33
810NGT/3S	-	36'5"	4350	10,6	425	2535	92X91X33
810NGT/4S	-	43'0"	4350	10,6	425	5700	92X91X33
811NGT/2S	73800	30'2"	4350	10,6	425	2690	91X92X33
811NGT/3S	-	36'5"	4350	10,6	425	2920	91X92X33
811NGT/4S	-	43'0"	4350	10,6	425	3110	91X92X33
811T/2S	74500	19'8"	24210	5,3	395	2625	93x91x24
811T/3S	-	26'3"	17250	5,3	395	2800	93x91x24
811T/4S	-	31'4"	13630	5,3	395	2945	93x91x24



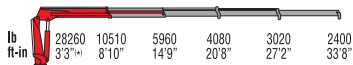
814NGT/2S



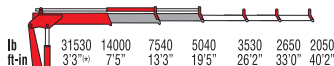
814NGT/3S



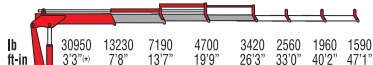
814NGT/4S



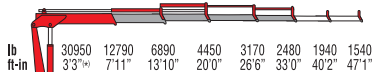
815T/2S



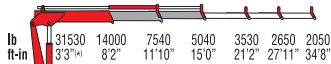
815T/3S



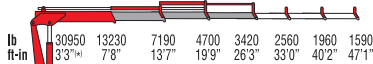
815T/4S



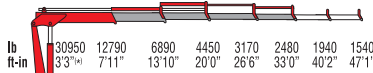
816T/2S



816T/3S



816T/4S



*) Theoretical lifting capacity

FOR NON-CE MARKET ONLY

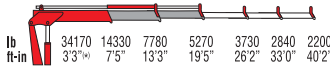
FOR NON-CE MARKET ONLY

MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS
	lb-ft	ft-in	psi	gal/min	°	lb	inches
814NGT/2S	94800	32'2"	4130	15,9	425	2835	91X98X33
814NGT/3S	-	38'9"	4130	15,9	425	3055	91X98X33
814NGT/4S	-	45'3"	4130	15,9	425	3265	91X98X33
815T/2S	103400	30'5"	3910	7,9	380	3440	98x99x31
815T/3S	-	36'9"	3910	7,9	380	3725	98x99x31
815T/4S	-	43'0"	3910	7,9	380	3970	99x99x31
816T/2S	74500	29'7"	4060	7,9	380	3440	98x99x31
816T/3S	-	40'4"	4060	7,9	380	3725	98x99x31
816T/4S	-	51'10"	4060	7,9	380	3970	98x99x31

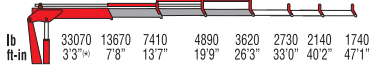


FOR NON-CE MARKET ONLY

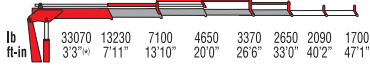
817T/2S



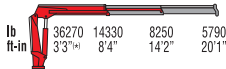
817T/3S



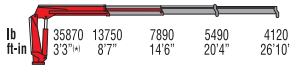
817T/4S



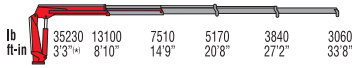
818NGT/2S



818NGT/3S

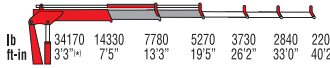


818NGT/4S

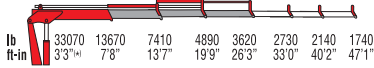


FOR NON-CE MARKET ONLY

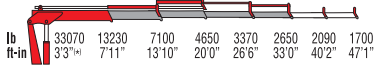
818T/2S



818T/3S



818T/4S

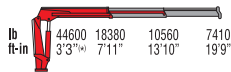


^(*) Theoretical lifting capacity

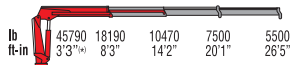
MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS
	lb-ft	ft-in	psi	gal/min	°	lb	WxHxD
817T/2S	112100	30'5"	4200	7,9	380	2835	98x99x31
817T/3S	-	36'9"	4200	7,9	380	3055	98x99x31
817T/4S	-	43'0"	4200	7,9	380	3265	99x99x31
818NGT/2S	119300	32'2"	4200	15,9	425	3440	91x98x34
818NGT/3S	-	38'9"	4200	15,9	425	3725	91x98x34
818NGT/4S	-	45'3"	4200	15,9	425	3970	91x98x34
818T/2S	112100	29'7"	4200	7,9	380	3440	98x99x31
818T/3S	-	40'4"	4200	7,9	380	3725	98x99x31
818T/4S	-	51'10"	4200	7,9	380	3970	99x99x31



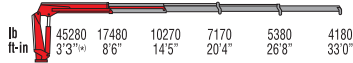
821NGT/2S



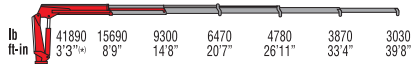
821NGT/3S



821NGT/4S



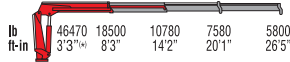
821NGT/5S



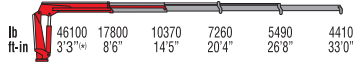
824NGT/2S



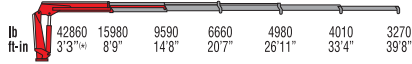
824NGT/3S



824NGT/4S



824NGT/5S

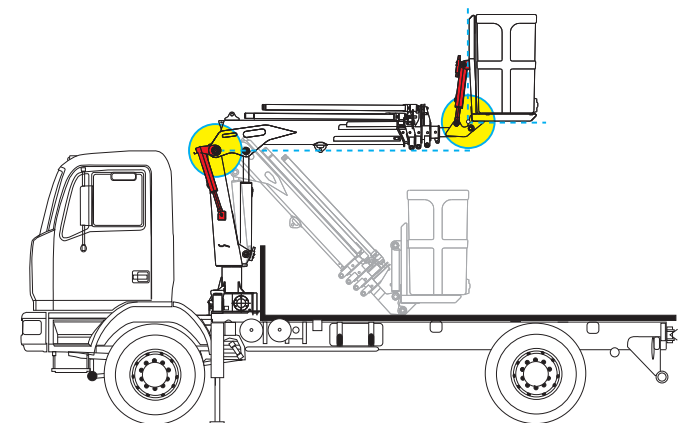


(*) Theoretical lifting capacity

MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS
	lb-ft	ft-in	psi	gal/min	°	lb	inches
821NGT/2S	144800	31'10"	4570	21,1	380	1945	99x95x35
821NGT/3S	-	38'5"	4570	21,1	380	2090	99x95x35
821NGT/4S	-	44'11"	4570	21,1	380	2210	101x95x35
821NGT/5S	-	51'6"	4570	21,1	425	2305	101x95x35
824NGT/2S	148300	31'10"	4860	21,1	425	1945	100x95x35
824NGT/3S	-	38'5"	4860	21,1	425	2090	100x95x35
824NGT/4S	-	44'11"	4860	21,1	380	2210	101x95x35
824NGT/5S	-	51'6"	4570	21,1	380	2305	101x95x35



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





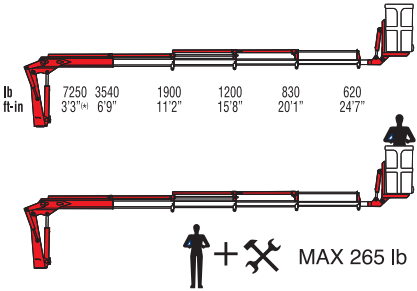
AERO Series

Aereal basket cranes

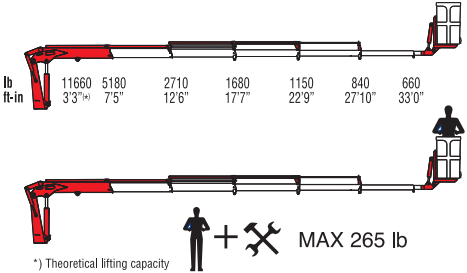
**805T - 905T
807NT - 907NT**



805T - 905T



807NT - 907NT



MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT	DIMENSIONS WxHxD
	lb-ft	ft-in	psi	gal/min	°	lb	inches
805T-905T	23900	43'8"	3190	4	380	2070	131x77x34
807NT-907NT	38300	52'6"	3190	4,8	387	2870	149x82x34





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

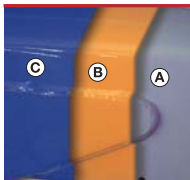


Structural design in accordance with: EN12999



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

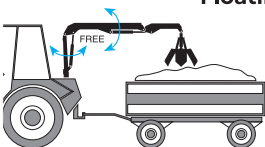
Rack and Pinion heavy duty slewing



Internal extension cylinder



Floating device



Full packages



3 Jaws grab

Self weight: 80 lb

Capacity: 50 dm³



4 jaws grab

Self weight: 170 lb

Capacity: 100 dm³



Oil tank

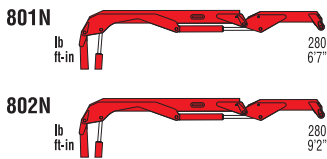
Steel oil tank made to be installed on the back of the tractor including oil filter and level indicators.

PALM Series





PALM Series



MODELS	LIFTING MOMENT	MAX VERTICAL REACH (HYDR)	WORKING PRESSURE	OIL FLOW	SLEWING ANGLE	WEIGHT WITHOUT MANUAL EXTENSION	RECOMMENDED TRACTOR
	lb-ft	ft-in	psi	gal/min	°	lb	hp
801N	1800	10'2"	1010	3,2	330	380	25 - 65
802N	2500	12'2"	1300	3,2	330	420	25 - 65



NG **New Generation**

Features & Accessories



Double linkage





New Generation

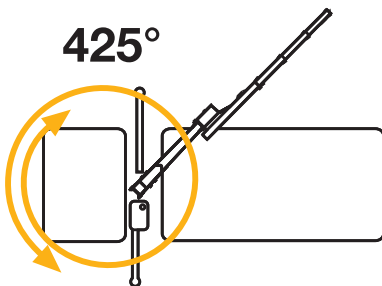
New crane line sets new standards in design, performances, reliability and safety for truck mounted cranes.

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

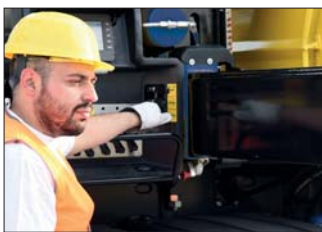
The double linkage joins the articulation cylinder to the boom. Its design raises the mechanical advantage of the articulation, to provide consistent force through all working angles.





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

7200 lbft

72300 lbft

Rack and pinion
articulated
cranes

800 - 900

Series:

from 21700 to 361600 lbft class

Slewing bearing
articulated
cranes

VR

Series:

from 166400 to 614800 lbft class

3T Articulated
cranes

100

Series:

from 21700 to 144700 lbft class

Compact boom
articulated
cranes

C

Series:

from 65100 to 217000 lbft class

Compact
Telescopic
cranes

600T

Series:

from 7200 to 28900 lbft class

Telescopic
boom cranes

T

Series:

from 7200 to 173600 lbft class

Aereal basket
cranes

AERO

Series:

from 21700 to 43400 lbft class

Cranes for
Agricultural
Tractors

PALM

Series:

from 3600 to 7200 lbft class

144700 lbft

217000 lbft

289300 lbft

361600 lbft

614800 lbft





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.



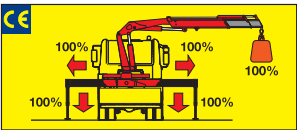
Hetronic CE Graphic



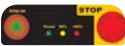
4" TFT HD-color display to keep the crane always under control

Stability control systems (CE)

S System

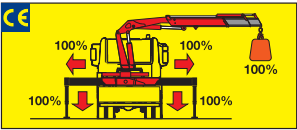


The **S System** integrated in the load limiting device checks the stabilizers' positions. Only when all beams are fully open and all stabilizers are on the ground the crane can operate and lift loads.



Control display

M System

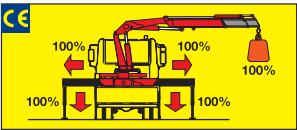


The **M System** integrated in the load limiting device checks the stabilizers' positions. Only when all beams are fully open and all stabilizers are on the ground the crane can operate and lift loads.



Control display

ML System



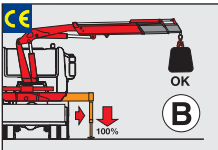
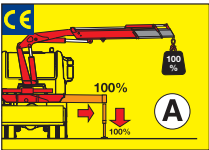
The **ML System** integrated in the load limiting device checks the stabilizers' positions. Only when all beams are fully open and all stabilizers are on the ground the crane can operate and lift loads.



Control display



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.

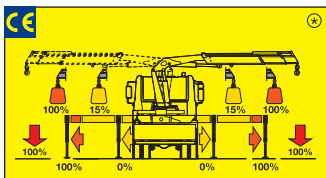
In mode B: a dedicated sensor monitors the truck's inclination. The load limiting device stops the crane before it reaches an inclination angle dangerous for stability, or when the crane reaches its nominal capacity.



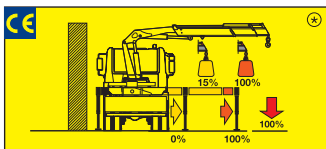
Control display

Stability control systems (CE)

XL System



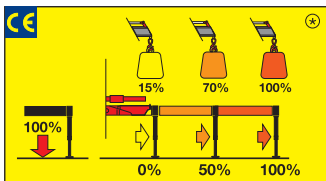
The **EBB** monitors for 2 possible beams' positions: fully open and not fully open. Depending on the position of the beams and the stabilizers, the crane's lifting capacity changes according to the setting made by the installer. The crane can be used even with a beam partially or fully retracted without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

2XL System



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.



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.

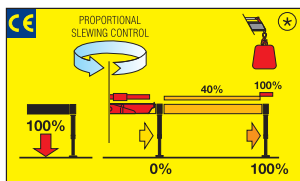
Stability control systems (CE)

3XL

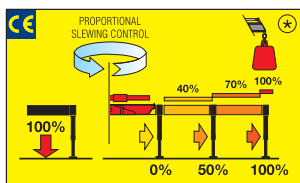


With a 3" TFT display and ergonomic keyboards, the operator can supervise the crane working and select the best parameters for effective use.

The 3XL system controls proportional slewing and the crane's stability, with 2-steps (3XL₂) or 3-steps (3XL₃) stabilizers outreach monitoring, depending by crane model and configuration.



3XL₂



3XL₃

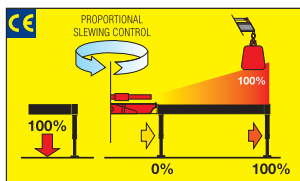
- ★ The percentages present in the pictures are merely examples and they have no bearing on the cranes' real lifting capacities. The cranes' real lifting capacities will depend on truck's stability.

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.



Stability control systems (CE)

delivered standard with the crane



	NO RRS					RRS				
Models	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

■ 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.

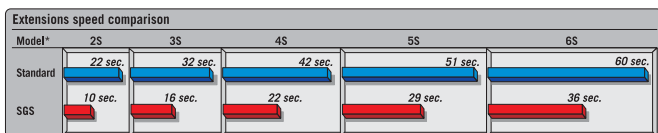
All components are designed according to automotive industry stds. and ensure the highest reliability.

SGS

Sprint Generation System



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



*1 model of reference: 820

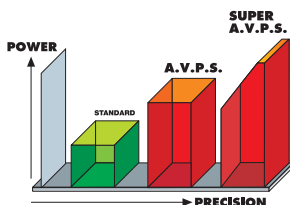
AVPS

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.

This image shows a full page of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

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This image shows a full page of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

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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.

Imperial



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