

RDC

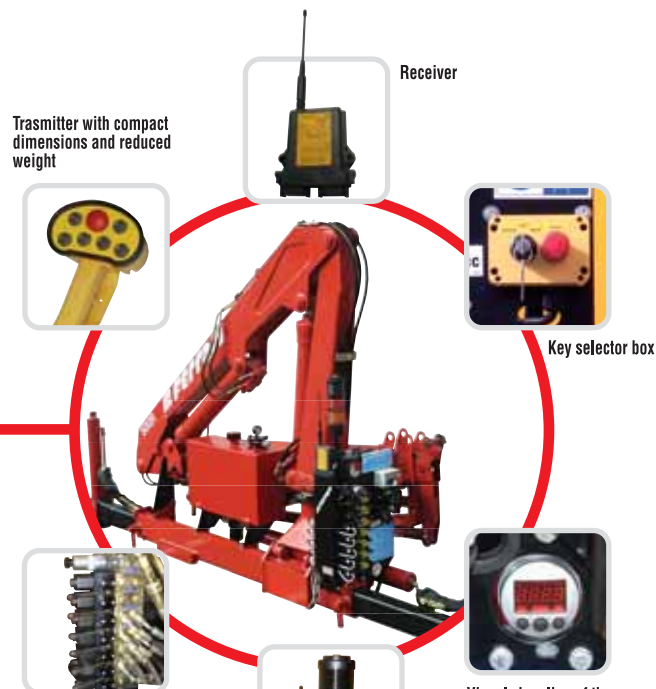
A crane in Your Hand



RADIOCONTROL

Innovative "Single Hand" radio remote control by Hetronic

- Transmitter with compact dimensions and minimal weight
- Proportional speed control
- Single-hand control of every crane function by radio
- Radio controlled stabilizers (safety condition)
- Cable control option (optional)
- Transmitter operation with two 'AA' batteries.*



Sectional electro-hydraulic control valve by Bosch Rexroth

Up to 2 extra sections for control of bucket and rotator or winch;

Proportional valve for regulation of the speed;

Manual levers for emergency use.

Visual, acoustic and luminous warning of 90% - 100% of the nominal capacity;

only on crane version with limiter device (OPTIONAL).

(*)

HETRONIC

500

FERRARI

MODELS	LIFTING MOMENT	HORIZ EXTENSION	MAX REACH LIFTING CAPACITY	SLEWING ANGLE	WEIGHT	PRESSURE	DIMENSION
	lbxft	ft	lb	°	lb	psi	in(BxHxS)
515 A1	10100	14' 11"	660	370	720	2610	72x60x16
523 A1	15000	14' 11"	1000	370	1000	2320	74x63x18
530 A1	19200	14' 11"	1210	370	1000	2470	73x62x18
530 A2	19100	19' 8"	880	370	1070	2470	75x62x18
530 A3	15200	24' 3"	585	370	1140	2470	75x63x19
540 A1	26000	16' 5"	1595	370	1290	2970	77x71x23
540 A2	27000	21' 2"	1245	370	1370	3120	78x71x23
540 A3	27700	25' 11"	1000	370	1480	3340	80x71x25
541 A1	29500	16' 4"	1810	370	1410	3410	83x69x22
541 A2	27600	21' 10"	1300	370	1520	3410	83x69x22
541 A3	26700	25' 9"	970	370	1630	3410	83x69x22
541 A4	25200	30' 7"	710	370	1720	3410	83x69x22
550 A1	34000	16' 5"	2080	370	1290	3620	77x71x23
550 A2	32200	21' 2"	1500	370	1370	3620	78x71x23
550 A3	30400	25' 11"	1120	370	1480	3620	80x71x23
551 A1	33600	16' 0"	2095	370	1410	3700	83x69x22
551 A2	32200	20' 10"	1520	370	1520	3700	83x69x22
551 A3	31000	25' 7"	1125	370	1630	3700	83x69x22
551 A4	29300	30' 5"	840	370	1720	3700	83x69x22
560 A1	42700	17' 9"	2310	400	1720	3480	88x77x24
560 A2	42300	23' 4"	1650	400	1840	3480	89x77x24
560 A3	41200	28' 8"	1265	400	1975	3480	92x77x28

STANDARD



Slewing angle 370° 400° (560)



Oil Tank

515-520-530 = US Gal 6.6

540-541-550-551 = US Gal 7.9

560 = US Gal 13.2

OPTIONAL



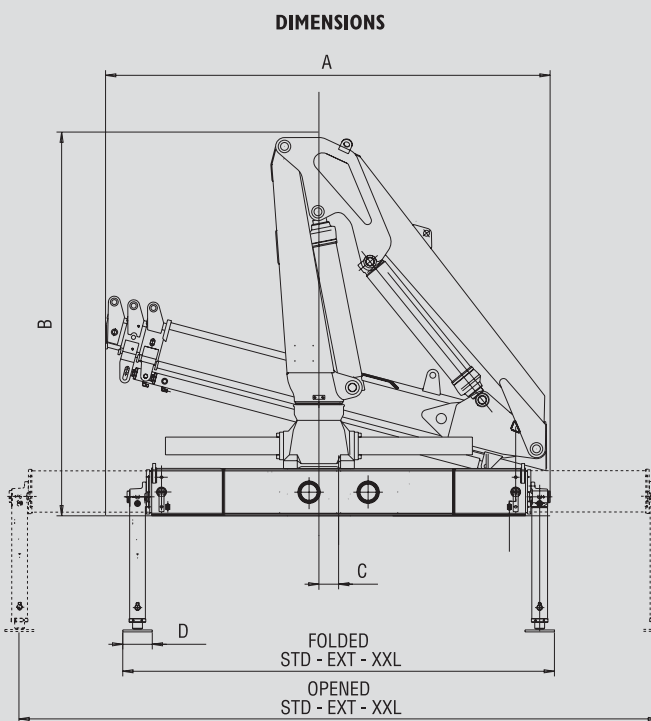
Overload device

NECESSARY SPACE FOR INSTALLATION (Inches)

Mod.	STD	XXL	With extra function	STD	XXL
515A1	17.7	-		21.3	-
523A1	19.7	-		22.8	-
530A1	20.1	-		23.2	-
530A2	20.1	-		23.2	-
530A3	20.1	-		23.2	-
540A1	20.9	23.2		25.6	28
540A2	20.9	23.2		25.6	28
540A3	25.2	27.6		-	-
541A1	22	22		25.6	25.6
541A2	22	22		25.6	25.6
541A3	22	22		25.6	25.6
541A4	22	22		25.6	25.6
550A1	20.9	23.2		25.6	28
550A2	20.9	23.2		25.6	28
550A3	25.2	27.6		-	-
551A1	22	22		25.6	25.6
551A2	22	22		25.6	25.6
551A3	22	22		25.6	25.6
551A4	22	22		25.6	25.6
560A1	23.6	29.1		32.3	33.9
560A2	23.6	29.1		32.3	33.9
560A3	27.6	32.9		-	-

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

Data, descriptions and illustrations are merely indicative and not binding. Cranes manufactured and/or marketed by Flli Ferrari



M.K.T. 5800129 04/07 3000 REV.2

Mod.	FOLDED					OPENED				
	A	B	C	STD	EXT	XXL	D	STD	EXT	XXL
515A1	68.3	58.6	16.1	70.5	-	-	5.1	100.4	-	-
523A1	72.4	61.8	15.7	70.5	82.3	-	5.1	97	-	-
530A1	73.4	61.8	15.7	70.5	82.3	-	5.1	97	109	-
530A2	75.1	61.8	15.7	70.5	82.3	-	5.1	97	109	-
530A3	77.2	61.8	15.7	70.5	82.3	-	5.1	97	109	-
540A1	72.6	70.1	14.8	77.4	77.4	90.7	6.3	117	134	188.8
540A2	76.3	70.1	14.8	77.4	77.4	90.7	6.3	117	134	188.8
540A3	79.7	70.1	14.8	77.4	77.4	90.7	6.3	117	134	188.8
541A1	73.3	68.1	14.3	83	83	85	5.1	120.5	160.6	189
541A2	77.1	68.1	14.3	83	83	85	5.1	120.5	160.6	189
541A3	81.8	68.1	14.3	83	83	85	5.1	120.5	160.6	189
541A4	82.7	68.1	14.3	83	83	85	5.1	120.5	160.6	189
550A1	72.6	70.1	14.8	77.4	77.4	90.7	6.3	117	134	188.8
550A2	76.3	70.1	14.8	77.4	77.4	90.7	6.3	117	134	188.8
550A3	79.7	70.1	14.8	77.4	77.4	90.7	6.3	117	134	188.8
551A1	73.3	68.1	14.3	83	83	85	5.1	120.5	160.6	189
551A2	77.1	68.1	14.3	83	83	85	5.1	120.5	160.6	189
551A3	81.8	68.1	14.3	83	83	85	5.1	120.5	160.6	189
551A4	82.7	68.1	14.3	83	83	85	5.1	120.5	160.6	189
560A1	82.1	76.8	3.9	86.9	86.9	94.6	6.3	128	165	217
560A2	86.5	76.8	3.9	86.9	86.9	94.6	6.3	128	165	217
560A3	88.9	76.8	3.9	86.9	86.9	94.6	6.3	128	165	217

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FERRARI
500
Series

INCHES

500 Series

FERRARI

F.LLI FERRARI CORPORATION S.p.A.



from 10.000 to 50.000 lb x ft

The crane 500 Series from F.lli Ferrari has been projected and manufactured with high quality technical and mechanical characteristics

- High tensile steel
- Cast base and column pinion
- Structure fully sandblasted
- Hexagonal booms
- Hydraulic extension
- Flanged valves
- Dual-side controls
- Turning outriggers
- Sliding pad on telescopic extensions
- Self-lubricating bushings
- SAE JIC 15141 fittings
- Turning hook
- Mounting kit included

Accessories

- Mechanical booms
- Extra wide outriggers
- Super-extra wide outriggers (XSL) (only 540 - 541 - 550 - 551 - 560)
- Hydraulic opening stabilizer cylinders (only 560)
- Extra stabilizer beams
- Extra functions (A1 - A2)
- Hydraulic winch
- Remote control
- Top seat
- Use with special equipments
- Load radio checking device RLC
- Load limiting device (only 530 - 540 - 541 - 550 - 551 - 560)



560 = 217"

551 = 189"

550 = 188.8"

541 = 189"

540 = 188.8"



This device shows the load at the hook on a display placed near the controls, making safe the use of the mechanical booms following the European rule EN 12999.



515 A1	ft	6'7"	10'6"	14'11"	19'4"
lb		1540	955	660	440
523 A1	ft	6'9"	10'6"	14'11"	19'8"
lb		2190	1430	1000	730
530 A1	ft	6'9"	10'6"	14'11"	19'8"
lb		2860	1825	1210	880
530 A2	ft	6'9"	10'10"	15'3"	19'8"
lb		2860	1760	1165	880
530 A3	ft	6'9"	11'2"	15'7"	19'10"
lb		2200	1385	945	715
540A1	ft	8'0"	12'0"	16'5"	21'2"
lb		3300	2190	1595	1190
540 A2	ft	8'0"	12'4"	16'9"	21'2"
lb		3300	2190	1575	1245
540 A3	ft	8'0"	12'8"	17'1"	21'6"
lb		3300	2190	1560	1210
541A1	ft	12'8"	16'4"	21'2"	
lb		2200	1810	1210	
541 A2	ft	12'0"	16'6"	21'0"	25'9"
lb		2180	1680	1300	950
541 A3	ft	12'4"	16'10"	21'4"	25'9"
lb		2160	1520	1170	970
541 A4	ft	12'8"	17'2"	21'7"	26'1"
lb		1980	1390	1000	840
550 A1	ft	8'0"	12'0"	16'5"	21'2"
lb		4115	2825	2080	1365
550 A2	ft	8'0"	12'4"	16'9"	21'2"
lb		3905	2605	1940	1495
550 A3	ft	8'0"	12'8"	17'1"	21'6"
lb		3695	2420	1740	1355
551 A1	ft	7'3"	11'6"	16'0"	20'9"
lb		4410	2910	2090	1480
551 A2	ft	7'3"	11'10"	16'4"	20'9"
lb		4255	2710	1940	1520
551 A3	ft	7'3"	12'2"	16'8"	21'1"
lb		4125	2540	1790	1370
551 A4	ft	7'3"	12'6"	17'0"	21'5"
lb		3970	2340	1630	1260
560 A1	ft	7'9"	12'6"	17'9"	23'3"
lb		5390	3410	2310	1650
560 A2	ft	7'9"	12'10"	18'1"	23'4"
lb		5390	3300	2200	1650
560 A3	ft	7'9"	13'2"	18'4"	23'6"
lb		5390	3190	2090	1540

*) CAPACITY AT FIXED HOOK (ONLY IF WITH LOAD LIMITING DEVICE IN EC AREA)