

7131C
NEW AGE



7131C

Ferrari

PASSION FOR LIFTING

7131C

Extension Quick System and Smart Extension Sequence
Fast, precise, safe

Heavy duty hook attachment
Ruggedness and durability in all applications

Link on column
Constant lifting capacity on all main boom positions

Link on second boom
Efficiency in confined spaces thanks to negative angle

Break the boundaries in performance, safety and neatness

425° Slewing angle
The widest slewing angle for medium sized cranes

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

Always stable
More than 40 stabilizer combinations available



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

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

Ergonomic control station engineered for maximum operator comfort and ease of operation



Dynamic Load Diagram



- Improved efficiency
- Easy to use
- Optimised safety

Crane lifting capacity always under control in all stabilizer positions.

After the truck has been stabilized, the operator selects the load weight to be lifted. The display shows the permitted crane outreach based on the truck stability and load selected.

Magic Touch

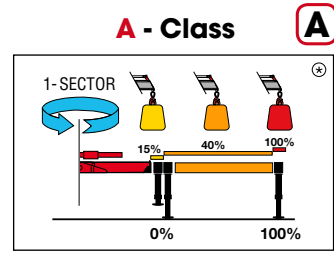


- Easy to start and close
- Save time
- Increased productivity and safety

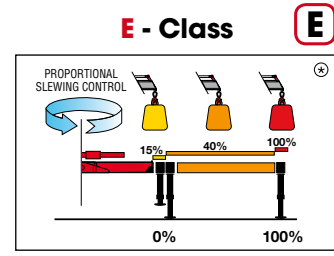
Crane Automatic folding/unfolding.

This system allows the operator to unfold the crane to a working position and fold the crane from any position to transport position by pressing a single button on the radio transmitter or display.

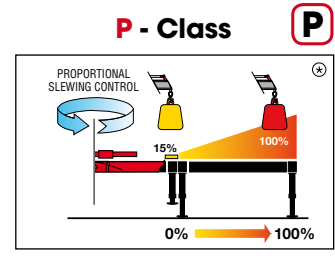
Crane control system



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



- N. 2 step stabilizer beams
- Proportional slewing control
- Truck side independent

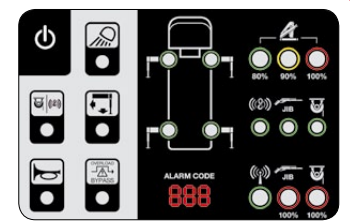


- Proportional stabilizers control
- Proportional slewing control
- Truck side independent

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

Human machine interface

Bright Led panel **L**



Available for the entire range till 28 tm. Highly user-friendly design, with buttons and LED lights. Dedicated led lights to identify the position of each stabilizer. New 3-digits display has been added to inform the operator about alarms and errors.

Intelligent Display 4.3" D



Up to 6 languages available. Full color new display. Offers more information and data compared to the LED Panel. The graphic design and intuitive menu guide the operator and service technician to all the functionality information, statistics and performances.

Smart Top monitor 7" T



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

Crane controls

Manual control **M**



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

LCD Remote control **L**



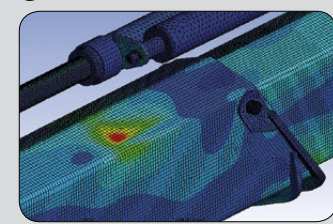
Each transmitter is equipped with 8 ergonomic proportional levers (6 for Scanreco mini) to control up to 8 functions of the crane. Using two hands, the operator can move 2-3-4 functions at once. This ensure more speed in loading or unloading operations with high precision.

Graphic remote control **G**



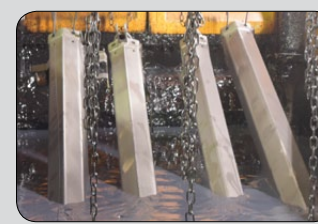
Top visualization on 3" graphic display on the remote transmitter. Improved crane data visualization and crane control. Top level class of offer in the range.

High-tech development



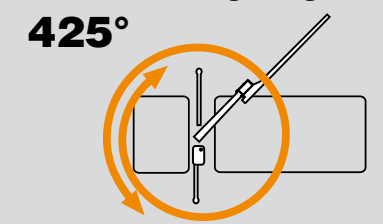
- Structures optimised for strength, weight and speed

Top Protection



- High value retention
- Top reliability

Slewing Angle

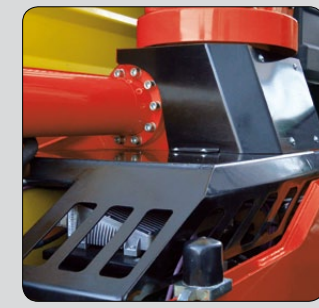


- Easy to start and close
- Save time
- Increased productivity and safety

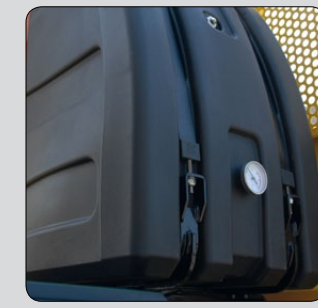
Functional Aesthetic



Forged double linkages on column and 2nd boom



Hex Deck cover on base



High volume oil tank made in sandwich-structured materials (PEX and PA6)

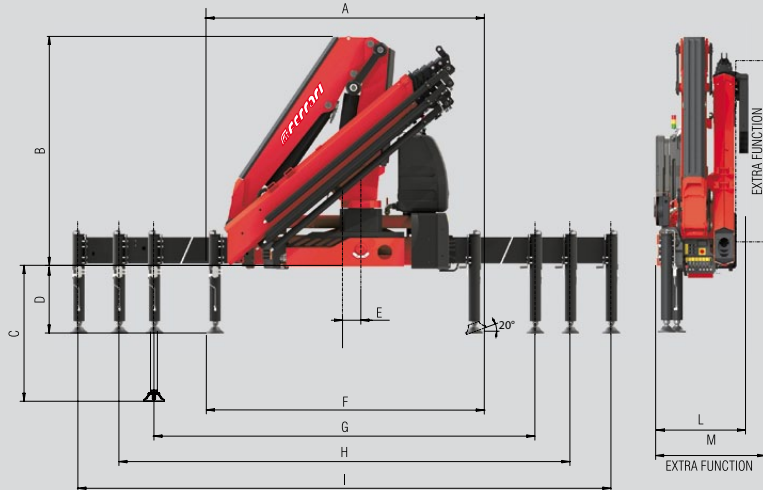


Robust column design and hoses cover



7131C Technical data

	Lift Moment	Slewing Angle	Working pressure	Oil tank capacity	Max Oil flow	Max lifting height	Standard crane weight
	tm	°	bar	l	l/m	m	kg
A2	12,0	425	290	130	60	12,2	1820
A3	11,6	425	290	130	60	14,4	1935
A4	11,2	425	290	130	60	16,5	2040
A5	10,8	425	290	130	60	18,8	2140
A6	10,5	425	290	130	60	21,0	2230
A3J2	-	425	290	130	60	19,9	2245
A4J2	-	425	290	130	60	22,0	2350



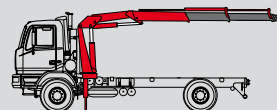
	A2	A3	A4	A5	A6	A3J2	A4J2
A	2450	2450	2450	2450	2450	2450	2450
B	2330	2330	2330	2330	2330	2450	2500
C	1362	1362	1362	1362	1362	1362	1362
D	670	670	670	670	670	670	670
E	160	160	160	160	160	160	160
F	2445	2445	2445	2445	2445	2445	2445
G	4200	4200	4200	4200	4200	4200	4200
H	5400	5400	5400	5400	5400	5400	5400
I	6600	6600	6600	6600	6600	6600	6600
L	817	817	817	890	890	940	940
M	960	960	960	1020	1020	-	-

A2											
kg	12000*	5800*	2620	1780	1350	975	720	525			
m	1,00	2,00	4,58	6,53	8,48	10,86	12,91	15,06			
A3											
kg	11600*	5600*	2490	1660	1235	975	720	525	375		
m	1,00	2,00	4,66	6,61	8,56	10,61	12,91	15,06	17,21		
A4											
kg	11210*	5400*	2360	1550	1130	870	720	525	375	280	
m	1,00	2,00	4,75	6,7	8,65	10,7	12,75	15,06	17,21	19,31	
A5											
kg	10840*	5220*	2245	1445	1030	775	625	525	375	280	
m	1,00	2,00	4,83	6,78	8,73	10,78	12,83	14,98	17,21	19,31	
A6											
kg	10510*	5060*	2140	1350	940	690	535	435	375	280	
m	1,00	2,00	4,91	6,86	8,81	10,86	12,91	15,06	17,21	19,31	
A3J2											
							kg	430	380	340	260
							m	13,30	14,7	16,17	17,75
A4J2											
							kg	250	220	200	130
							m	15,45	16,8	18,30	19,80

*) Theoretical lifting capacity
-) Max lifting capacity

Standard

- Designed in accordance with EN12999+EN13849
- Design class: HC1-HD4
- Cross controls
- Load limit device
- Flanged valves
- Oil tank
- Manually extendable stabilizers
- Internal stabilizer pipes
- Fixed stabilizer cylinders
- Swivel stabilizer foot
- Centralized greasing system
- EQS Extension Quick System
- SDV Smooth Descent Valve
- Red Power
- A Class - Crane Control System (CE)
- LED panel - Human Machine Interface (CE)



Recommended truck M.T.T. ton 12 - G,V.W. ton 12

With 3 tm fly Jib



One model, many applications

Brick handling application



Waste handling application



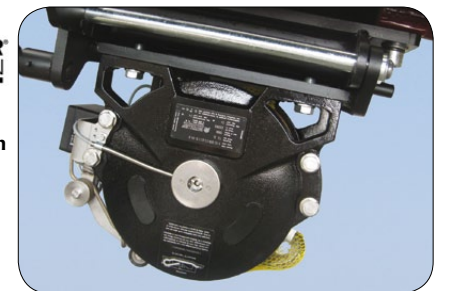
Construction application



Fence posts, poles and landscaping application



With winch



7131C

NEW AGE



ISO 9001 • ISO 14001

Quality and environmental certified



F.lli FERRARI

Via Einstein, 8
42028 Poviglio (RE) Italy
Tel. +39 0522/486308
Fax +39 0522/486330
info@flliferrari.it
marketing@flliferrari.it
www.flliferrari.com

Dealer

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 F.lli Ferrari. Future modifications are solely at the discretion of F.lli Ferrari 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 F.lli Ferrari.