

**7091C**  
NEW AGE



**7091C**

**Ferrari**  
**PASSION FOR LIFTING**



# 7091C

**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**  
Boom negative angle allows access to confined spaces

**Break the boundaries in performance and safety**

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

**Ergonomic control station and user-friendly interface**  
Comfortable, convenient 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**

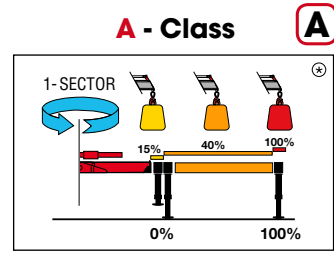


- Easy to start and close
- Save time
- Increased productivity and safety

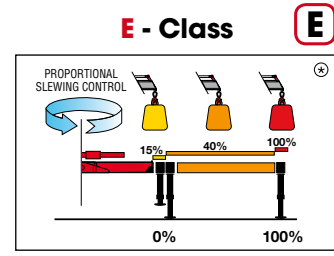
**Crane Automatic folding/unfolding.**

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.

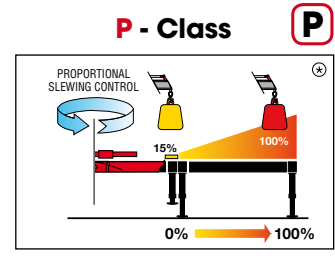
**Crane control system**



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



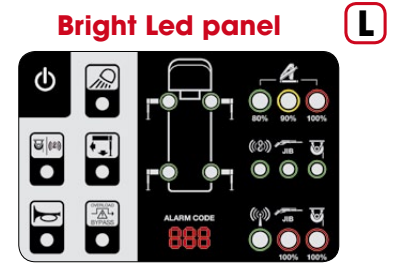
- N. 2 step stabilizer beams
- Proportional slewing control
- Truck side independent



- 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.

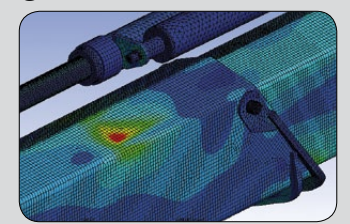


**LCD Remote control L**  
Each transmitter is equipped with 8 ergonomic proportional levers (6 for Scanreco mini) to control up to 8 functions of the crane. Using two hands, the operator can move 2-3-4 functions at once. This ensure more speed in loading or unloading operations with high precision.



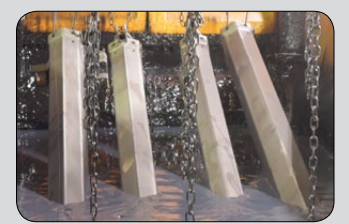
**Graphic remote control G**  
Top visualization on 3" graphic display on the remote transmitter. Improved crane data visualization and crane control. Top level class of offer in the range.

**High-tech development**



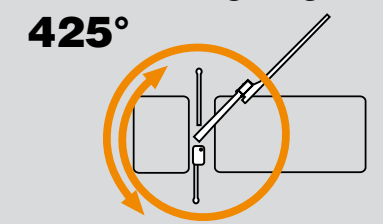
- Structures optimised for strength, weight and speed

**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)



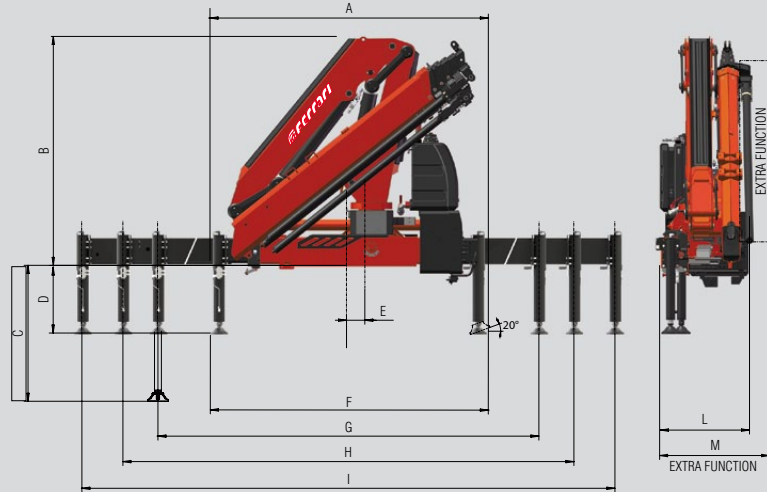
Robust column design and hoses cover





# 7091C *Technical data*

	Lifting Moment	Slewing Angle	Working pressure	Oil tank capacity	Max Oil flow	Max lifting height	Standard crane weight
	tm	°	bar	l	l/min	m	kg
A1	8,3	425	315	75	40	9,3	1215
A2	8,0	425	315	75	40	10,9	1305
A3	7,6	425	315	75	40	13,1	1395
A4	7,3	425	315	75	40	15,1	1480
A5	7,0	425	315	75	40	17,3	1555



	A1	A2	A3	A4	A5
A	2290	2290	2290	2290	2290
B	2085	2085	2085	2085	2085
C	1185	1185	1185	1185	1185
D	530/585	530/585	530/585	530/585	530/585
E	160	160	160	160	160
F	2270	2270	2270	2270	2270
G	3290	3290	3290	3290	3290
H	4790	4790	4790	4790	4790
I	5755	5755	5755	5755	5755
L	800	800	800	800	845
M	845	845	845	845	910

**A1**

kg	8360*	3960°	2020	1410
m	1,00	2,00	4,12	5,93

**A2**

kg	8050*	3830°	1955	1340	1020	720	515
m	1,00	2,00	4,12	5,93	7,74	9,77	11,80

**A3**

kg	7620*	3610°	1815	1220	915	720	515	355
m	1,00	2,00	4,20	6,01	7,82	9,77	11,80	13,95

**A4**

kg	7360*	3500°	1720	1135	835	640	515	355	280
m	1,00	2,00	4,28	6,09	7,90	9,85	11,80	13,95	16,13

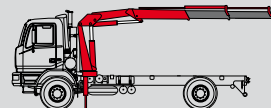
**A5**

kg	7030*	3250°	1615	1045	710	535	430	355	280
m	1,00	2,00	4,35	6,16	7,97	9,92	11,87	13,95	16,13

\*) Theoretical lifting capacity  
-) Max lifting capacity

## Standard

- Designed in accordance with EN12999+EN13849
- Design class: HC1-HD4
- Cross controls
- Flanged valves
- Oil tank
- Manually extendable stabilizers
- 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 8 - G.V.W. ton 8



## One model, many applications



Waste handling



Construction



Fence posts, poles and landscaping



With winch



# 7091C

## NEW AGE



ISO 9001 • ISO 14001

Quality and environmental certified



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