

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

Link on second boom Boom negative angle allows access to confined spaces

Link on column Constant lifting capacity on all main boom positions

Always stable More than 40 stabilizer combinations available Endless slewing Efficent use in all the vehicle positions

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

94

Heavy duty hook attachment Ruggedness and durability in all applications



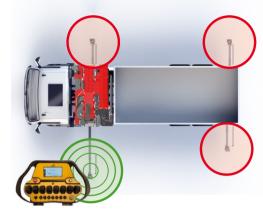


# Break the boundaries in performance and safety



# **Breaking through innovations**

## **Operator Auto Detection**



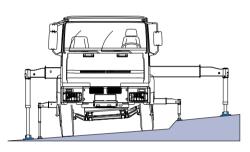
# Detection and automatic activation of the operator's closest stabilizer

The PDM (Proximity Detection Module) installed on each stabilizer allows to automatically activate the operator's closest stabilizer, avoiding potential human error.

PATENTED

- Enhanced Safety
- Time Saving
- **Hussle Free**

## **Auto Levelling System**



Keep truck horizontal for best crane's performance

This system automatically keeps the truck frame in horizontal position, enabling the crane to perform always at its best

- Increased efficiency
- Enhanced safety
- More reliability

## **Dynamic Load Diagram**



# 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.

### - Improved efficiency

- Easy to use
- Optimised safety

## **Magic Touch**

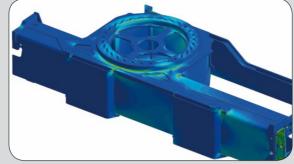


### Crane Automatic folding/unfolding.

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.

- Easy to start and close
- Time saving
- Increased productivity and safety

### High-tech development



• Structures optimised for strength, weight and speed

### **Top Protection**



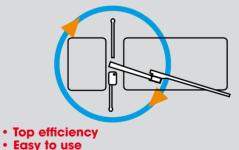
High value retention

Top reliability

### **Endless performance**

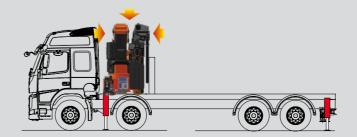
#### Continuous rotation and extreme flexibility

Endless slewing allows the crane to be operated without restrictions. The complete access to the working area, eliminates the need to reposition the truck, optimizing precision, productivity and safety.



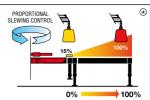
### Compact and light architecture

Uniquely designed to reduce the space occupancy behind the cabin made for increasing payload and truck floor area.



### Crane control system (CE)

#### P - Class



- 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 caapacities. The cranes' real lifting capacity will depend on truck's stability.

#### Human machine interface Smart Top monitor 7"



### Crane controls LCD Remote control



#### 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



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.

### **PPB - Proportional Power Boost**



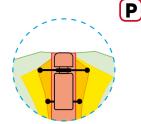
PRECISION

## **PPB** system can reach longer outreach with very heavy load, with the highest precision.

F.lli Ferrari Power Boost enables the crane to reach further and lift more. This is accomplished by reducing the oil flow through a flow divider and increasing the maximum available presure.

In high load conditions, this gives the operator more control and lift capacity.

PPB engages and disengages automatically, so there is no reduction in speed during light/medium crane loading.



- Stabilizer's cylinders not on the ground
- 0% stabilizer's beams and stabilizer's cylinders on the ground
- 50% stabilizer's beams and stabilizer's cylinders on the ground
- 100% stabilizer's beams and stabilizer's cylinders on the ground
  Nominal pressure

( **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.

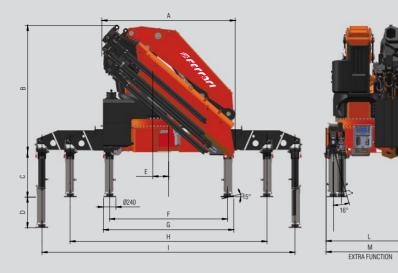


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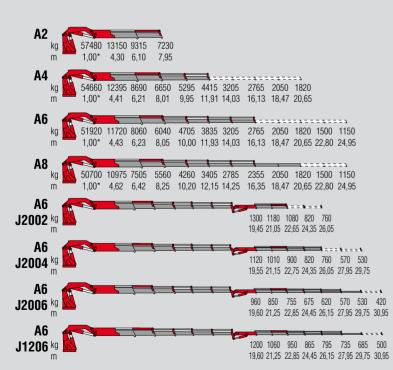


# 9601C Technical data

	Litting Moment	Slewing Angle	Working pressure	Oil tank capacity	Max Oil flow	Max lifting height	Standard crane weight
	tm	۰	bar	I	l/min	m	kg
A2	57,5	endless	335	250	100	11,9	5375
A4	-	endless	335	250	100	15,9	5940
A6	-	endless	335	250	100	20,3	6465
A8	-	endless	335	300	100	24,7	6875
A6J2002	-	endless	-	250/300	100	26,6	7570
A6J2004	-	endless	-	250/300	100	30,1	7785
A6J2006	-	endless	-	250/300	100	33,8	7955
A6J1206	-	endless	-	250/300	100	33,8	7655



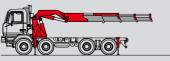
	A2	A4	A6	A8	A6J2002	A6J2004	A6J2006	A6J1206
A B	2530 2430	2530 2430	2530 2430	2550 2430	2550 2740	2550 2740	2550 2740	2550 2780
C D E	860 586 300	860 586	860 586	860 586	860 586	860 586	860 586	860 586 300
F G	2255 2495	300 2255 2495	300 2255 2495	300 2255 2495	300 2255 2495	300 2255 2495	300 2255 2495	2255 2495
H I L	6660 8670 1480	6660 8670 1480	6660 8670 1480	6660 8670 1635	6660 8670 1665	6660 8670 1665	6660 8670 1665	6660 8670 1665
M	1585	1585	1585	1690	-	-	-	-

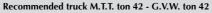


\*) theoretical liting capacity

#### Standard

- Designed in accordance with EN12999+EN13849
- Design class: HC1-HD4
- Multifunction radio remote control
- Sauer Danfoss PVG32
- Flanged valves
- One site auxiliary manual controls (on column)
- EQS Extension Quick System
- SDV Smooth Descent Valve
- Red Power
- 7" color display
- High pressure oil filter
- Load sensing pump predisposition
- Stabilizers control valve
- Hydraulically extendable stabilizers
- Fixed stabilizer cylinders
- Swivel stabilizer foot
- Stability Control System (CE)
- Visual warning device for closed stabilizers (CE)
- P Class Crane Control System (CE)
- Smart Top monitor 7"- Human Machine Interface (CE)







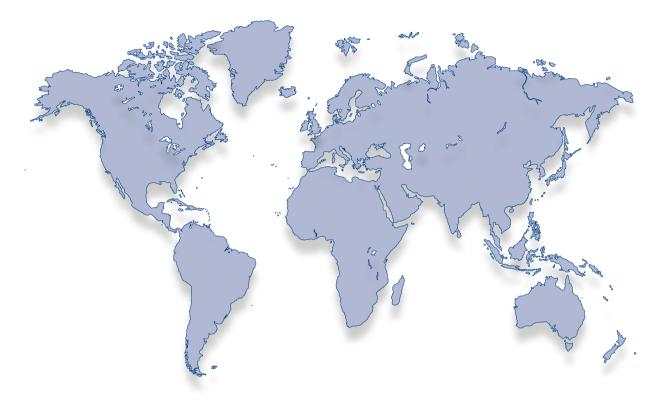
# One model for all applications



### **Building construction**

AFEFF3FI







Quality and environmental certified



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