

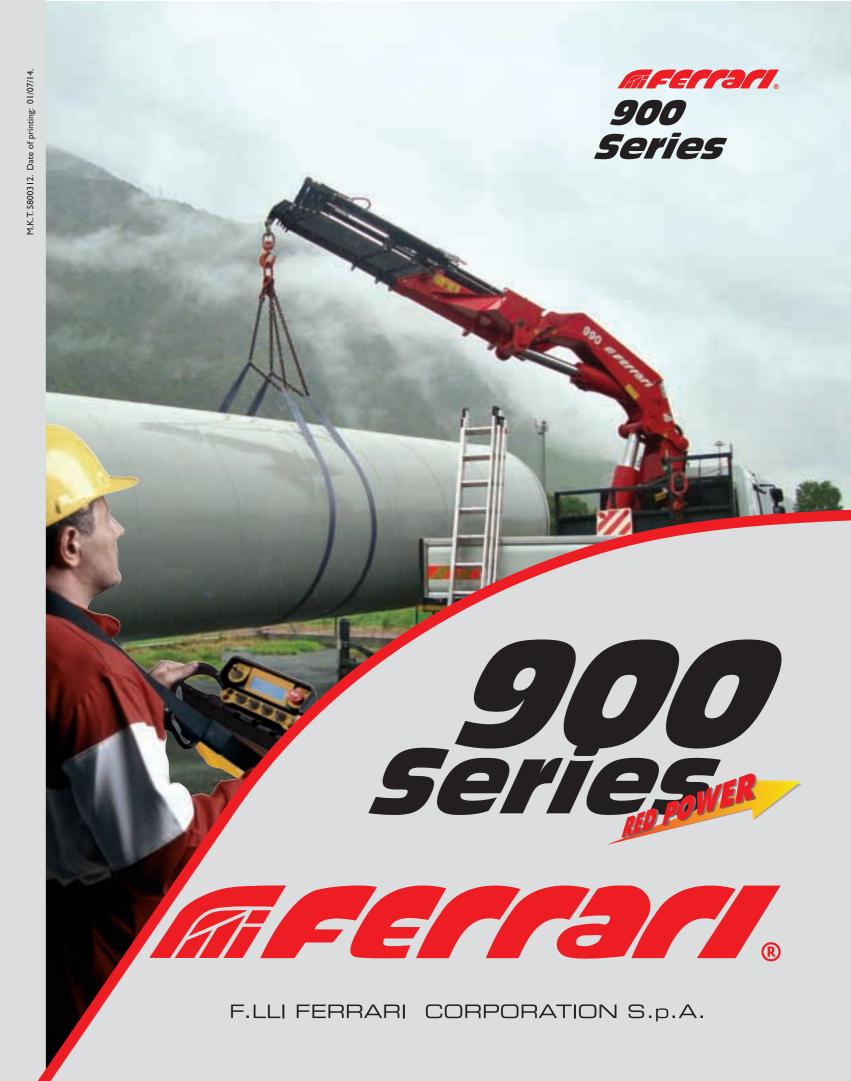
# S O MERCENTALI







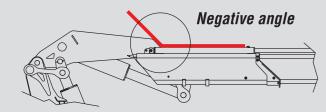
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MODELS	# LIFTING MOMENT	HORIZ. EXTENSION	MAX. REACH LIFTING CAPACITY	• SLEWING ANGLE	WEIGHT	PRESSURE	DIWENSIONS DIWENSIONS DIWENSIONS
	LIII	""	kg		kg	Dar	111111
980 A2	69.8	7.65	9130	420	7450	295	2530x2450x1550
980 A4	-	11.55	5590	420	8100	295	2530x2450x1550
980 A6	-	15.70	3620	420	8700	295	2530x2450x1710
980 A8	-	19.70	2410	420	9250	295	2530x2505x1735
980 AIO	-	24.25	1600	420	9650	295	2530x2635x1735
980 A6J6	-	29.10	850	420	10200	295	2530x2800x1840
990R A2	74.0	7.65	9670	Endless	7450	315	2530x2450x1550
990R A4	-	11.55	5870	Endless	8100	315	2530x2450x1550
990R A6	-	15.70	3820	Endless	8700	315	2530x2450x1710
990R A8	-	19.70	2590	Endless	9250	315	2530x2505x1735
990R AIO	-	24.25	1755	Endless	9650	315	2530x2635x1735
990R A6J6	-	29.10	920	Endless	10200	315	2530x2800x1840
990R A8J4	-	29.40	660	Endless	10100	315	2530x2875x1840





1) The applications shown must be evaluated on a case-by-case basis to establish compliance with standards.





This device shows the load at the hook on a display placed near the controls, making safe the use of the mechanical extensions following the European Standard EN12999. In case of a CE crane with mechanical extensions it is mandatory to mount the RLC device.











Integral base (Optional)



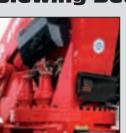
(Optional)



ECM4 (990R Only)



## **Slewing Bearing**



First and only to use up to 3



Our models use a shearball slewing bearing at the heart of its rotation system.

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

All F.Ili FERRARI CORPORATION remote controls have an identification code and are shielded from electromagnetic fields

and from external radio signals.

Our continuous slewing system is driven by up to 3 planetary hydraulic motors (on request). This system has very low play for high precision operation. Each motor has automatic braking integrated inside for the highest safety and durability.

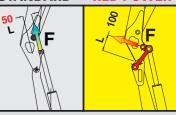
*Up to 33%* more rotation torque

The bearing races are joined by two layers of ball bearings. By spreading the load across two layers, the strength and durability are

**CAN-bus** Radio Remote Control

## RED POWER, TWICE THE POWER\*

### STANDARD RED POWER



Lifting moment = F x L

F = Force of the lifting cylinder

**POWER 50% POWER 100%** 

"Red Power" means more leverage to the crane booms. This leverage is achieved through an articulating connecting rod system.









990R Only



