





THE CR TWIN LOCK EVO REPRESENTS A TECHNOLOGICAL LEAP FORWARD IN THE DESIGN OF QUICK-RELEASE COUPLINGS FOR EXCAVATORS, COMBINING SEVERAL INNOVATIVE TECHNOLOGIES IN A SINGLE PRODUCT, SUCH AS THE HIGH-STRENGTH CAST BODY, DUCTED LUBRICATION, THE PATENTED "VISUAL CHECK" COUPLING DISPLAY AND THE UNI EN 474-1:2022 COMPLIANT ANTI-FALL SYSTEMS.

THESE FEATURES MAKE THE CR TWIN LOCK EVO A STATE-OF-THE-ART PRODUCT THAT SETS NEW STANDARDS OF SAFETY, EFFICIENCY AND RELIABILITY. QUICK-ACTION COUPLING AVAILABLE IN SEMI-AUTOMATIC MECHANICAL (S.A.) OR SINGLE-ACTING HYDRAULIC (S.E.) VERSIONS.

IN THE HYDRAULIC VERSION THE COUPLING PHASE IS CONTROLLED BY THE MECHANICAL COMPONENTS INSIDE THE QUICK COUPLING. THE RELEASE IS ACTUATED BY A HYDRAULIC CYLINDER REQUIRING SUPPLY WITH A SINGLE-ACTING LINE.

NB: AT THE TIME OF ORDER, PLEASE NOTIFY THE VOLTAGE OF THE ELECTRICAL SYSTEM (12-24 V)

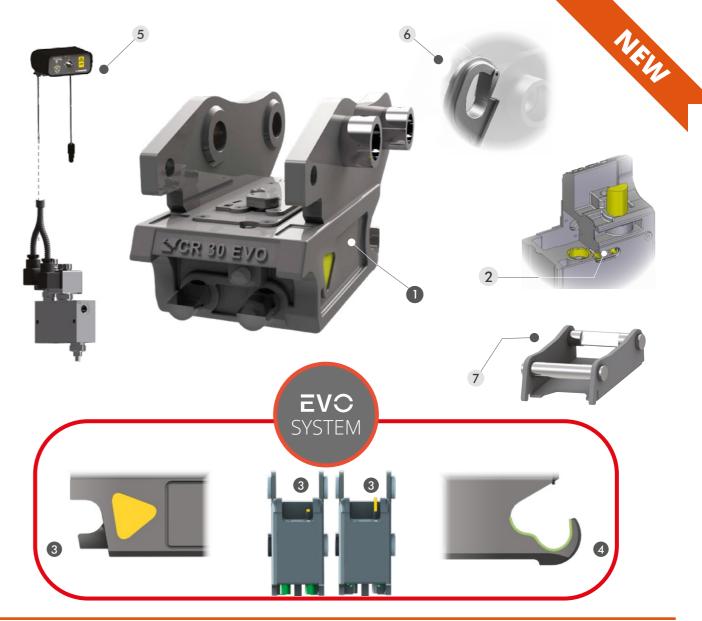
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A	В	0

	TONS (LB)	0,6 - 1,8 (1323 - 3968)					- 4,0 - 8819)		- 6,0 - <i>13228)</i>	6,0 - 12,0 (13228 - 26455)			
	MOD.	CR15		CR30		CF	R40	CF	R50	CR70			
Α	MM (IN)	327	(9,7)	334	(9,9)	355	(10,2)	405	(11,4)	450	(13,5)		
В	MM (IN)	156	(6,1)	180	(7,1)	192	(7,7)	218	(8,6)	257	(10,1)		
C	MM (IN)	103	(4,0)	107	(4,2)	109	(4,3)	137	(5,2)	153	(5,8)		
Ø	MM (IN)	40	(1,6)	45	(1,8)	45	(1,8)	50	(2,0)	60	(2,4)		

MECHANIC SEMI-AUTOMATIC	MOD.	CR15 S.A.		CR30 S.A.		CR40 S.A.		CR50 S.A.		CR70 S.A.	
W/O COUPLER	KG (LB)	17	(44)	22	(55)	27	(62)	42	(86)	67	(137)

HYDRAULIC SINGLE ACTION		MOD.	CR15 S.E.		CR30 S.E.		CR40 S.E.		CR50 S.E.		CR70 S.E.	
ì	W/O COUPLER	KG (LB)	18	(46)	24	(60)	28	(64)	43	(88)	69	(139)
Q	MAX	BAR (PSI)	250	(3626)	250	(3626)	250	(3626)	250	(3626)	250	(2901)

*NB. THE LIFTING CAPACITY OF THE HOOK IS ADJUSTED ACCORDING TO THE SUPPORT TO WHICH THE HOOK IS APPLIED



STANDARD TECHNICAL FEATURES

1 HIGH-RESISTANCE BODY

CR TWIN LOCK EVO IS MADE WITH AN ALL-CAST BODY, USING HIGH-STRENGTH METAL ALLOYS THAT GUARANTEE STRENGTH AND ROBUSTNESS.

2 SIMPLIFIED MAINTENANCE

THANKS TO A CANALLISED GREASING SYSTEM, IT SIMPLIFIES MAINTENANCE OPERATIONS, ENSURING AN EVEN DISTRIBUTION OF LUBRICANT OVER ALL MOVING PARTS. IT REDUCES WEAR, IMPROVES OPERATING PERFORMANCE AND LIMITS WASTE.

DOCKING SECURITY

THIS INNOVATIVE DISPLAY SYSTEM ALLOWS THE OPERATOR TO ENSURE THAT THE EQUIPMENT IS CORRECTLY ATTACHED TO THE QUICK COUPLER, IMPROVING SAFETY AND REDUCING THE RISK OF ERRORS. ALL QUICKLY AND CONVENIENTLY, DIRECTLY FROM THE CAB.

COMPATIBILITY WITH UNI EN 474-1:2022 STANDARD

CR TWIN LOCK D.E. EVO IS EQUIPPED WITH AN ANTI-FALL SYSTEM FOR THE TOOL, IN COMPLIANCE WITH THE REQUIREMENTS OF UNI EN 474-1:2022, WHICH ESTABLISHES THE SAFETY MEASURES NECESSARY TO AVOID THE RISK OF FALLING DURING OPERATIONS.

OPTIONAL

5 HYDRAULIC INSTALLATION KIT

WITH THE HYDRAULIC QUICK COUPLER, IT IS POSSIBLE TO SUPPLY THE INSTALLATION KIT TO THE MACHINE, INCLUDING SOLENOID VALVE AND 12V ELECTRIC SELECTOR SWITCH TO BE INSTALLED INSIDE THE DRIVING AREA.

6 LIFTING HOOK

A HOOK APPROVED FOR LIFTING OPERATIONS CAN BE WELDED DIRECTLY ON THE QUICK COUPLER.

7 CR ADAPTER

THE CR ADAPTER MAKES THE TOOL REVERSIBLE.



