

CR TWIN LOCK - EVO



PATENTED



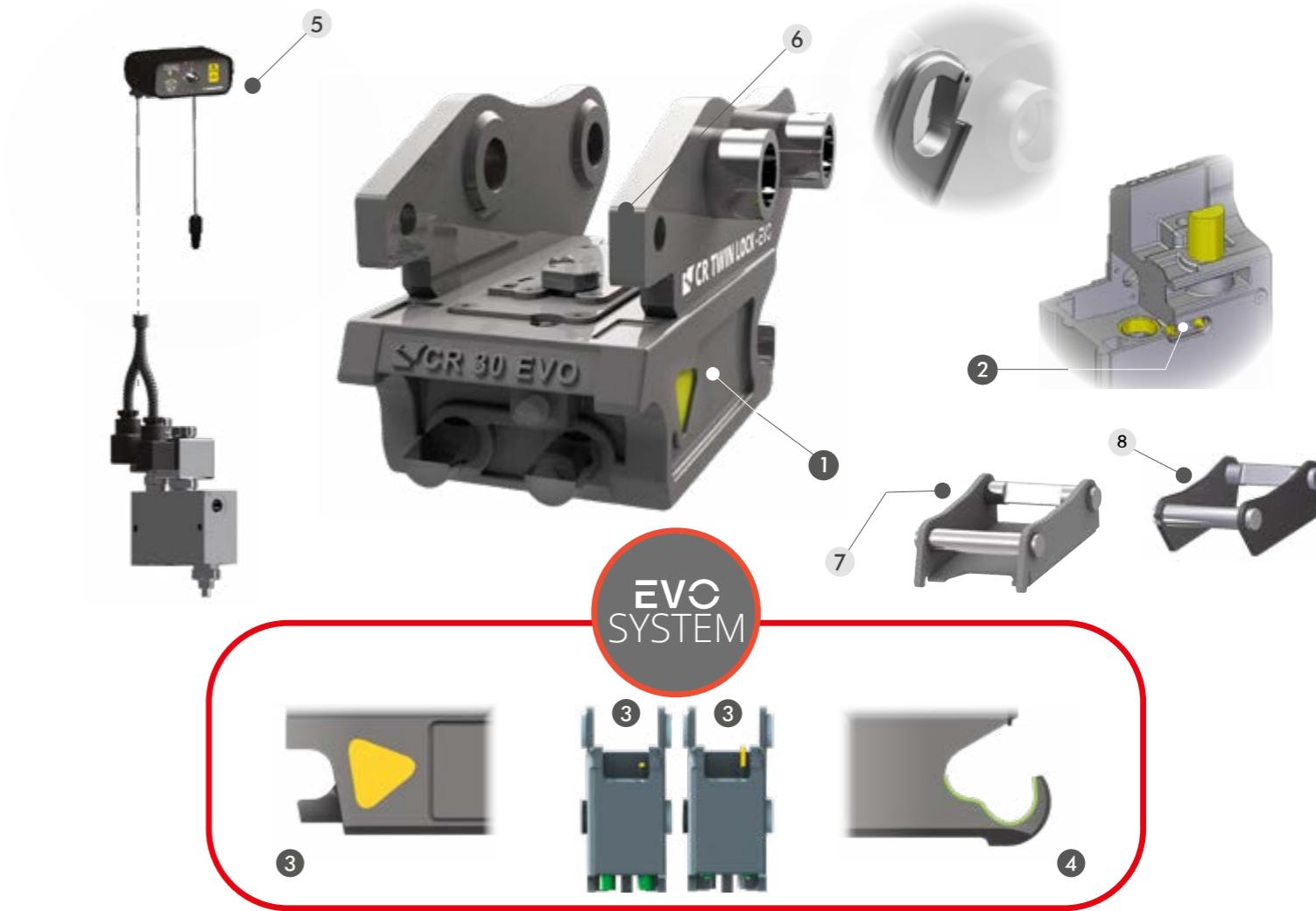
NB: AT THE TIME OF ORDER, PLEASE NOTIFY THE VOLTAGE OF THE ELECTRICAL SYSTEM (12-24 V)

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.

	TONS (LB)	0,6 - 1,8 (1323 - 3968)	1,8 - 2,5 (3968 - 5512)	2,5 - 4,0 (5512 - 8819)	4,0 - 6,0 (8819 - 13228)	6,0 - 12,0 (13228 - 26455)
MOD.	CR15	CR30	CR40	CR50	CR70	
A	MM (IN)	327 (9,7)	334 (9,9)	355 (10,2)	405 (11,4)	450 (13,5)
B	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.
W/O COUPLER	KG (LB)	18 (46)	24 (60)	28 (64)	43 (88)	69 (139)
MAX	BAR (PSI)	250 (3626)	250 (3626)	250 (3626)	250 (3626)	250 (3626)



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 CANALISED 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.

3 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.

4 COMPATIBILITY WITH UNI EN 474-1:2022 STANDARD

CR TWIN LOCK 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.

5 DESIGNED TO LAST

24-MONTH WARRANTY INCLUDED, CONFIRMING THE QUALITY OF THE MATERIALS USED AND THE RIGOROUS PRODUCTION PROCESSES.

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

UPON REQUEST, A LOADING HOOK WILL BE FITTED, COVERED WITH AN APPROVAL ON THE CONFORMITY DECLARATION OF OUR PRODUCT.

NB* THE LIFTING CAPACITY OF THE HOOK IS ADJUSTED ACCORDING TO THE SUPPORT TO WHICH THE HOOK IS APPLIED. THIS CAPACITY IS INDICATED IN THE PRODUCT'S OWNER'S MANUAL.

7 + 8 CR ADAPTER

THE CR ADAPTER FOR BUCKET (7) IS EQUIPPED WITH AN INTEGRATED BOTTOM PLATE, IDEAL FOR USE ON BUCKETS, WHILE THE CR ADAPTER FOR BOLTED PLATE (8) IS SUPPLIED WITHOUT A BOTTOM PLATE TO FACILITATE INSTALLATION ON FLAT PLATES, WHETHER BOLTED OR NOT.