# M'LOCK - EVO SYSTEM



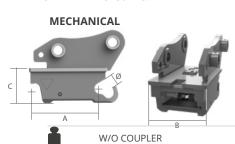


#### NB: AT THE TIME OF ORDER, PLEASE NOTIFY THE VOLTAGE OF THE ELECTRICAL SYSTEM (12-24 V)

THE **REVERSIBLE** M'LOCK QUICK COUPLER IS EQUIPPED WITH THE MOST ADVANCED SAFETY SYSTEMS: THE FRONT SAFETY SYSTEM THAT IS ACTIVATED WHEN THE PINS COME OUT; THE FORK WITH ITS NEW DOUBLE-NOTCH PROFILE; THE VISUAL INDICATOR THAT SHOWS THE OPERATOR THE LOCKING STATUS FROM THE CAB. SIDES ARE MADE IN HB400.

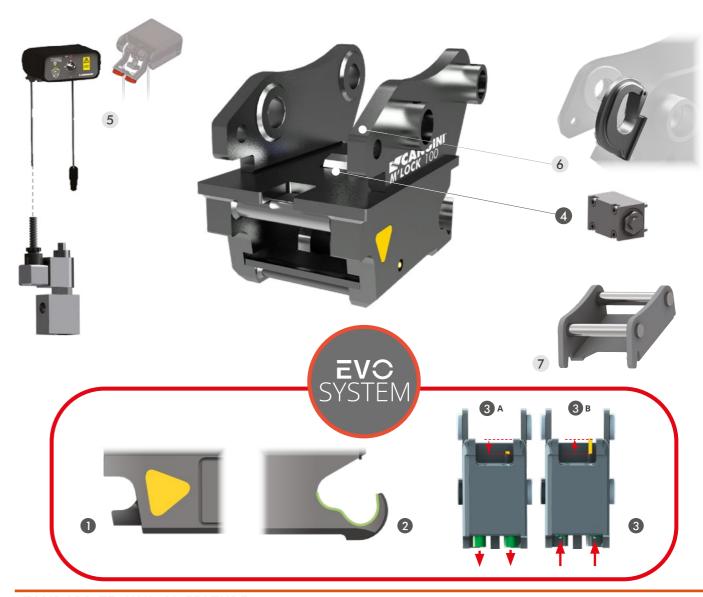
THANKS TO ITS SEMI-AUTOMATIC SYSTEM, THE MECHANICAL VERSION REQUIRES THE OPERATOR'S INTERVENTION ONLY DURING THE UNLOCKING PHASE, WHILE THE LOCKING FUNCTION IS AUTOMATIC.
WITH ITS **DOUBLE ACTION** SYSTEM, THE HYDRAULIC VERSION ALLOWS TO MANAGE BOTH THE LOCKING AND UNLOCKING OPERATIONS DIRECTLY FROM THE

CAB IN A FEW SECONDS.



TONS (LB)		1,0 - 2,5 (2205 - 5512)			- 4,0 - <i>8818</i> )		- 7,5 16535)	7,5 - 10,0 (16535 - 22046) M'LOCK 100 S.A.		
	MOD.	M'LOCK 30 S.A.		M'LOCK 30 S.A.		M'LOCK	100 S.A.			
A	MM (IN)	180	(7,1)	180	(7,1)	292	(11)	292	(11)	
В	MM (IN)	180	(7,1)	180	(7,1)	228	(9)	228	(9)	
C	MM (IN)	124	(5)	124	(5)	157	(6)	157	(6)	
0	MM (IN)	35	(1,3)	35	(1,3)	50	(1,9)	50	(1,9)	
	KG (LB)	19	(42)	19	(42)	45	(99)	45	(99)	

	HYDRAU	ULIC DOUB	LE ACTION	TONS (LB)	1,0 - 2,5 (2205 - 5512)		2,5 - 4,0 (5512 - 8818)		4,0 - 7,5 (8818 - 16535)		7,5 - 10,0 (16535 - 22046)		10,0 - 18,0 (22046 - 39683)	
	.0				M'LOCK 30 D.E.		M'LOCK 30 D.E.		M'LOCK 100 D.E.		M'LOCK 100 D.E.		M'LOCK 180 D.E.	
c .	+ 0	, o		A MM (IN)	180	(7,1)	180	(7,1)	292	(11)	292	(11)	376	(15)
				B MM (IN)	180	(7,1)	180	(7,1)	228	(9)	228	(9)	306	(12)
				<b>C</b> MM (/N)	124	(5)	124	(5)	157	(6)	157	(6)	177	(6,9)
	А		R	Ø MM (IN)	35	(1,3)	35	(1,3)	50	(1,9)	50	(1,9)	65	(2,6)
	i	W/O COUPLER		KG (LB)	18	(40)	18	(40)	46	(101)	46	(101)	85	(187)
		MAX		BAR (PSI)	200	(2901)	200	(2901)	200	(2901)	200	(2901)	200	(2901)



## STANDARD TECHNICAL FEATURES

## **1** "SAFE CHECK" SIDE COUPLING INDICATOR

THE 'SAFE CHECK' SIDE INDICATOR ALLOWS THE QUICK COUPLER'S FULL CONTROL OVER THE ADAPTER.IT PERMITS TO CHECK IF THE QUICK COUPLER IS IN THE RIGHT POSITION TO ENSURE CORRECT COUPLING ONCE THE PINS ARE OUT...

# **2** FORK'S DOUBLE PROFILE

NEW DOUBLE CRADLE PROFILE CREATE A GREATER OBSTACLE TO THE ACCIDENTAL FALL OF THE TOOL.

## VISUAL MARKER OF THE COUPLING CONDITION

THANKS TO THE VISUAL MARKER ON THE COUPLER, THE DISPLAY OF THE COUPLING CONDITION IS EASY AND IMMEDIATE: A LOCKED PINS **B** UNLOCKED PINS

## 4 SAFETY BLOCK VALVE

IT ALLOWS THE QUICK COUPLER TO HOLD ITS POSITION EVEN IN THE CASE OF A PRESSURE LOSS ON THE HYDRAULIC LINE.

# **OPTIONAL**

## 5 HYDRAULIC INSTALLATION KIT

WITH THE HYDRAULIC QUICK COUPLER THE INSTALLATION KIT CAN BE PROVIDED, INCLUDING SOLENOID VALVE AND ELECTRIC SWITCH WITH MAGNETS TO EASILY PUT IT INSIDE THE CAB

# 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 ADAPTER

THE ADAPTER APPLIED TO ANY TOOL ENABLES THE COUPLING WITH THE M'LOCK QUICK COUPLER.