





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

THE PL H PIN LOCK HYDRAULIC VERSION ENABLES THE LOCKING AND UNLOCKING OF THE TOOLS WITH FIXED COUPLING SYSTEM. THE LOCKING IS MADE DIRECTLY ON THE BUCKET OR TOOL'S PINS. IT IS EQUIPPED WITH THE MOST ADVANCED SAFETY SYSTEMS, SUCH AS: THE INTEGRATED SAFETY BLOCK VALVE AND THE DOUBLE-SEAT FORK THAT MAKES IT COMPLIANT WITH THE UNI EN 474-1:2022 STANDARD. IN THE MECHANICAL VERSION THE LOCKING AND UNLOCKING STEPS ARE MANUALLY OPERATED BY USING A SPECIAL SPANNER. IN THE HYDRAULIC VERSION THE TOOLS' CHANGING OPERATIONS CAN BE MANAGED DIRECTLY FROM THE CAB. HYDRAULIC **DOUBLE ACTION** CYLINDER WITH BLOCK VALVE.

MECHANIC	TONS (LB)	0,6 - 1,2 (1323 - 2646)		1,2 - 2,5 (2646 - 5512)		2,5 - 4,0 (5512 - 8819)		4,0 - 7,5 (8819 - 16535)		7,5 - 10,0 (16535 - 22046)	
	MOD.	PL10		PL20		PL40		PL60		PL80	
	A MM (IN)	190	(7,5)	225	(9)	255	(10)	360	(14)	425	(17)
	B MM (IN)	200	(8)	220	(9)	260	(10)	290	(11)	315	(12)
	C MM (IN)	115	(4,5)	120	(4,7)	130	(5,1)	160	(6,3)	180	(7,1)
W/O COUPLER	KG (LB)	12	(26)	15	(33)	20	(44)	52	(115)	66	(146)

HYDRAULIC DOUBLE ACTION	TONS (LB)	2,5 - 4,0 (5512 - 8819)		4,0 - 7,5 (8819 - 16535)		7,5 - 10,0 (16535 - 22046)		10,0 - 14,0 (22046 - 30865)	
	MOD.	PL40 D.E.		PL60 D.E.		PL80 D.E.		PL100 D.E.	
	A MM (IN)	255	(10)	360	(14)	425	(17)	480	(19)
	B MM (IN)	260	(10)	290	(11)	315	(12)	400	(16)
	C MM (IN)	130	(5,1)	160	(6,3)	180	(7,1)	220	(9)
W/O COUPLER	KG (LB)	30	(66)	55	(121)	68	(150)	125	(276)
МАХ	bar (psi)	250	(3626)	250	(3626)	250	(3626)	250	(3626)



STANDARD TECHNICAL FEATURES

SAFETY BLOCK VALVE

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

2 COMPATIBILITY WITH UNI EN 474-1:2022 STANDARD

PL PIN LOCK 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

3 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.

4 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.

5 INTERFACE

6 SET OF PINS