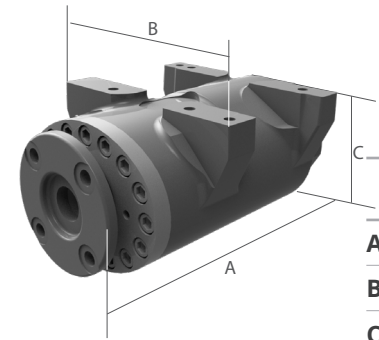




NB: AT THE TIME OF ORDER, PLEASE NOTIFY THE VOLTAGE OF THE ELECTRICAL SYSTEM (12-24 V)

TWIST KS HYDRAULIC ACTUATOR ALLOWS AN INCLINATION OF UP TO 180°, INCREASING FLEXIBILITY AND EFFICIENCY OF ALL EQUIPMENT TO SIMPLIFY THE DIGGING OPERATIONS ALSO IN PLACES DIFFICULT TO REACH. THE DESIGN IS COMPACT WITH MINIMAL HEIGHT AND LOW WEIGHT, WHILE ITS ROBUST STRUCTURE ENSURES A LONG WORKING LIFE. REQUIRES SUPPLY VIA DOUBLE-ACTING HYDRAULIC LINE.



		TONS * (LB)	1,0 - 2,9 (2204 - 6393)	2,5 - 4,5 (5511 - 9000)	4,5 - 7,5 (9000 - 16534)	6,0 - 10,0 (13227 - 22046)	9,0 - 14,0 (19841 - 30864)	12,0 - 19,0 (26455 - 41888)	16,0 - 23,0 (35274 - 50706)
	MOD.		TWIST KS 02	TWIST KS 4.5	TWIST KS 07	TWIST KS 10	TWIST KS 14	TWIST KS 19	TWIST KS 23
A	MM (IN)		255 (10)	325 (13)	360 (14)	450 (18)	525 (21)	570 (22)	650 (26)
B	MM (IN)		170 (7)	165 (6)	205 (8)	205 (8)	320 (13)	350 (14)	390 (15)
C	MM (IN)		118 (5)	136 (5)	155 (6)	175 (7)	220 (9)	235 (9)	263 (10)
Kg	W/O COUPLER, PLATE AND QUICK COUPLER	KG (LB)	25 (55)	31 (68)	55 (121)	85 (287)	150 (331)	185 (408)	210 (463)
°	TILT ANGLE	°	180	180	180	180	140	140	140
L/MIN (GAL/MIN)	MAX	L/MIN (GAL/MIN)	8,0 (2)	15 (4)	15,0 (4)	20,0 (5)	28,0 (7)	35,0 (9)	35,0 (9)
BAR (PSI)	MAX	BAR (PSI)	250 (3626)	250 (3626)	270 (3916)	310 (4496)	310 (4496)	310 (4496)	310 (4496)
KN	MAX. BREAKOUT FORCE (ISO)	KN	23	35	50	72	110	150	170

* THE TONNAGE IS INDICATIVE, CANGINI RESERVES THE RIGHT TO CHECK THE ASSOCIATIONS BASED ON THE OPERATING LOAD AND THE MACHINE'S TEARING POWER.



STANDARD TECHNICAL FEATURES

- 1 BLOCK VALVE
IT MAINTAINS THE POSITION DECIDED BY THE OPERATOR EVEN IN THE EVENT OF A LOSS OF PRESSURE ON THE HYDRAULIC LINE SUPPLYING IT.
- 2 FIXED ATTACK CONFIGURATION (A) OR ADAPTER CONFIGURATION (B) *

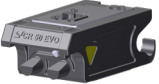
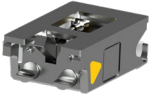
OPTIONAL

- 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. AVAILABLE IN SINGLE EFFECT VERSION (A) OR IN D.E. VERSION - DOUBLE EFFECT (B)
- 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.

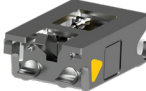
MATCHING QUICK COUPLERS

- 5 AR Fast Lock
- 6 CR Twin Lock EVO • CR Twin Lock D.E. EVO
- 7 CS Schnappmatic EVO • CS Schnappmatic D.E. EVO
- 8 CS Schnappmatic D.E. CS 100
- 9 M'Lock D.E. EVO
- 10 S Nordic EVO System
- 11 PL Pin Lock • PL Pin Lock D.E.
- 12 CW Aut'o'Lock
- 13 CW Hand'o'Lock • CW Hand'o'Lock D.E.

MATCHING QUICK COUPLERS

		TONS (LB)	1,0 - 2,9 (2204 - 6393)	2,5 - 4,0 (5511 - 8818)	4,0 - 4,5 (8818 - 9000)	4,5 - 6,0 (9000 - 13228)	6,0 - 7,0 (13228 - 16535)	6,0 - 7,5 (13228 - 15432)	7,5 - 10,0 (15432 - 22046)
			TWIST KS 02	TWIST KS 4.5	TWIST KS 4.5	TWIST KS 07		TWIST KS 10	
5		AR FAST LOCK MECHANICAL SEMI-AUTOMATIC	AR 15 S.A. AR 30 S.A. AR 40 S.A.	AR 40 S.A.	AR 50 S.A.	AR 50 S.A.	AR 70 S.A.	AR 70 S.A.	-
		AR FAST LOCK HYDRAULIC SINGLE EFFECT	AR 15 S.E. AR 30 S.E. AR 40 S.E.	AR 40 S.E.	AR 50 S.E.	AR 50 S.E.	AR 70 S.E.	AR 70 S.E.	-
6		CR TWIN LOCK MECHANICAL SEMI-AUTOMATIC EVO	CR 15 S.A. CR 30 S.A. CR 40 S.A.	CR 30 S.A. CR 40 S.A.	CR 50 S.A.	CR 50 S.A.	CR 70 S.A.	CR 70 S.A.	CR 70 S.A.
		CR TWIN LOCK HYDRAULIC SINGLE EFFECT EVO	CR 15 S.E. CR 30 S.E. CR 40 S.E.	CR 30 S.E. CR 40 S.E.	CR 50 S.E.	CR 50 S.E.	CR 70 S.E.	CR 70 S.E.	CR 70 S.E.
		CR TWIN LOCK HYDRAULIC DOUBLE EFFECT EVO	CR 15 D.E. CR 30 D.E. CR 40 D.E.	CR 30 D.E. CR 40 D.E.	CR 50 D.E.	CR 50 D.E.	CR 70 D.E.	CR 70 D.E.	CR 70 D.E.
7		CS SCHNAPPMATIC MECHANICAL SEMI-AUTOMATIC EVO	CS 10 S.A. CS 30 S.A.	CS 30 S.A.	CS 30 S.A.	CS 30 S.A.	CS 30 S.A. CS 80 S.A.	CS 80 S.A.	CS 80 S.A.
		CS SCHNAPPMATIC HYDRAULIC SINGLE EFFECT EVO	CS 10 S.E. CS 30 S.E.	CS 30 S.E.	CS 30 S.E.	CS 30 S.E.	CS 30 S.E. CS 80 S.E.	CS 80 S.E.	CS 80 S.E.
		CS SCHNAPPMATIC HYDRAULIC DOUBLE EFFECT EVO	CS 10 D.E. CS 30 D.E.	CS 30 D.E.	CS 30 D.E.	CS 30 D.E.	CS 30 D.E. CS 80 D.E.	CS 80 D.E.	CS 80 D.E.
8		CS 100 SCHNAPPMATIC HYDRAULIC DOUBLE EFFECT	-	-		-	-	-	-
9		M'LOCK HYDRAULIC DOUBLE EFFECT EVO	M'LOCK 30 D.E.	M'LOCK 30 D.E.	M'LOCK 100 D.E.	M'LOCK 100 D.E.	M'LOCK 100 D.E.	M'LOCK 100 D.E.	M'LOCK 100 D.E.
10		S NORDIC SYSTEM MECHANICAL SEMI-AUTOMATIC EVO	S 30-150/180 S.A.	S 40-200 S.A.	S 40-200 S.A.	S 40-200 S.A.	-	-	-
		S NORDIC SYSTEM HYDRAULIC DOUBLE EFFECT EVO	S 30-150/180 D.E.	S 40-200 D.E.	S 40-200 D.E.	S 40-200 D.E.	S 45 D.E. S 50 D.E.	S 45 D.E. S 50 D.E.	S 45 D.E. S 50 D.E.
11		PL PIN LOCK MECHANICAL	PL 10 PL 20	PL 40	PL 60	PL 60	PL 60	PL 60	PL 80
		PL PIN LOCK HYDRAULIC DOUBLE EFFECT	-	PL 40 D.E.	PL 60 D.E.	PL 60 D.E.	PL 60 D.E.	PL 60 D.E.	PL 80 D.E.
12		CW AUTO'O'LOCK MECHANICAL SEMI-AUTOMATIC	CW 05 S.A.	CW 05 S.A.	CW 10 S.A.	CW 10 S.A.	CW 10 S.A.	CW 10 S.A.	CW 10 S.A.
13		CW HAND'O'LOCK MECHANICAL	CW 05	CW 05	CW 10	CW 10	CW 10	CW 10	CW 10
		CW HAND'O'LOCK HYDRAULIC DOUBLE EFFECT	CW 05 D.E.	CW 05 D.E.	CW 10 D.E.	CW 10 D.E.	CW 10 D.E.	CW 10 D.E.	CW 10 D.E.

MATCHING QUICK COUPLERS

		TONS (LB)	9,0 - 10,0 (19842 - 22046)	10,0 - 12,0 (22046 - 24250)
			TWIST KS 14	
5		AR FAST LOCK MECHANICAL SEMI-AUTOMATIC	-	-
		AR FAST LOCK HYDRAULIC SINGLE EFFECT	-	-
6		CR TWIN LOCK MECHANICAL SEMI-AUTOMATIC EVO	CR 70 S.A.	CR 70 S.A.
		CR TWIN LOCK HYDRAULIC SINGLE EFFECT EVO	CR 70 S.E.	CR 70 S.E.
		CR TWIN LOCK HYDRAULIC DOUBLE EFFECT EVO	CR 70 D.E.	CR 70 D.E.
7		CS SCHNAPPMATIC MECHANICAL SEMI-AUTOMATIC EVO	CS 80 S.A.	CS 80 S.A.
		CS SCHNAPPMATIC HYDRAULIC SINGLE EFFECT EVO	CS 80 S.E.	CS 80 S.E.
		CS SCHNAPPMATIC HYDRAULIC DOUBLE EFFECT EVO	CS 80 D.E.	CS 80 D.E.
8		CS 100 SCHNAPPMATIC HYDRAULIC DOUBLE EFFECT	-	-
9		M'LOCK HYDRAULIC DOUBLE EFFECT EVO	M'LOCK 100 D.E.	M'LOCK 180 D.E.
10		S NORDIC SYSTEM MECHANICAL SEMI-AUTOMATIC EVO	-	-
		S NORDIC SYSTEM HYDRAULIC DOUBLE EFFECT EVO	S 45 D.E. S 50 D.E.	S 45 D.E. S 50 D.E.
11		PL PIN LOCK MECHANICAL	PL 80	-
		PL PIN LOCK HYDRAULIC DOUBLE EFFECT	PL 80 D.E.	PL 100 D.E.
12		CW AUTO'O'LOCK MECHANICAL SEMI-AUTOMATIC	CW 10 S.A.	-
13		CW HAND'O'LOCK MECHANICAL	CW 10	-
		CW HAND'O'LOCK HYDRAULIC DOUBLE EFFECT	CW 10 D.E.	CW 20 D.E.

12,0 - 14,0 (26455 - 30865)	12,0 - 15,0 (26455 - 33069)	15,0 - 19,0 (33069 - 41888)	16,0 - 19,0 (35274 - 39683)	19,0 - 23,0 (39683 - 41888)
TWIST KS 14	TWIST KS 19		TWIST KS 23	
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
CS 100 D.E.	CS 100 D.E.	CS 100 D.E.	CS 100 D.E.	-
M'LOCK 180 D.E.	M'LOCK 180 D.E.	M'LOCK 180 D.E.	M'LOCK 180 D.E.	-
-	-	-	-	-
S 60 D.E.	S 60 D.E.	S 60 D.E.	S 60 D.E.	-
-	-	-	-	-
-	-	-	-	-
PL 100 D.E.	PL 100 D.E.	-	-	-
-	-	-	-	-
-	-	-	-	-
CW 20 D.E.	CW 20 D.E.	CW 30 D.E.	CW 30 D.E.	CW 30 D.E.