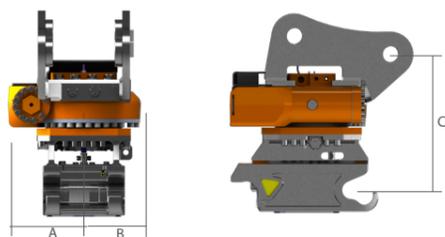


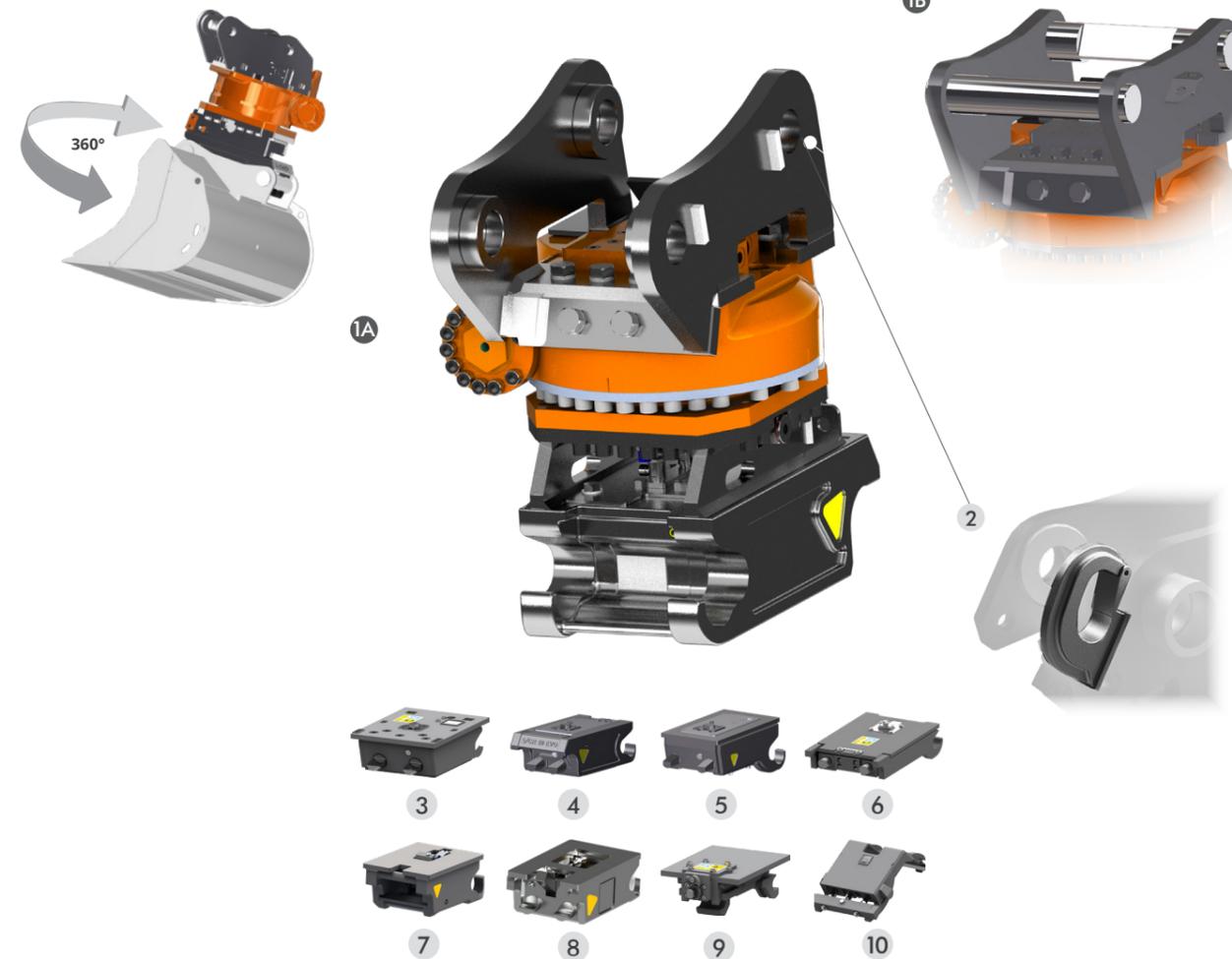


THE GIRO BOX GB ROTATION SYSTEM ALLOWS ANY BUCKET OR EQUIPMENT TO ROTATE CONTINUOUSLY 360° IN BOTH DIRECTIONS. THIS INCREASES FREEDOM OF MOVEMENT IN THE WORK AREA, SIMPLIFIES OPERATIONS, AND REDUCES MANUAL TASKS. ALL OF THIS RESULTS IN TIME AND COST SAVINGS. THE GIRO BOX FEATURES A COMPACT DESIGN AIMED AT MAINTAINING HIGH DIGGING FORCES. THE CAST BODY ENSURES HIGH RESISTANCE TO STRESS AND ENHANCES THE PRODUCT'S LONGEVITY. THE ACTUATOR IS EQUIPPED WITH A STANDARD FIVE-WAY HYDRAULIC SWIVEL (TWO FOR EXTRA FUNCTIONS, TWO FOR THE QUICK COUPLER AND ONE FOR DRAIN).



TONS* (LB)	0,9 - 2,6 (1984 - 5824)	2,6 - 3,8 (5824 - 8378)	3,8 - 6,0 (8378 - 13228)	6,0 - 10,0 (13228 - 24251)	14,0 - 19,0 (24251 - 41888)	19,0 - 25,0 (41888 - 55116)	
MOD.	GB02	GB04	GB06	GB10	GB19	GB25	
A	MM (IN)	150 (5,9)	150 (5,9)	200 (7,8)	228 (8,9)	243 (9,6)	265
B	MM (IN)	120 (4,7)	120 (4,7)	150 (5,9)	175 (6,9)	233 (9,1)	265
C (FROM)	MM (IN)	320 (3,3)	320 (3,3)	405 (4,3)	510 (5,7)	560 (7,3)	595
Kg (FROM)	KG (LB)	65 (66,1)	70 (66,1)	130 (171,9)	185 (216)	450 (659,2)	580
ROTATION SPEED	RPM	8,5@4 L/MIN	8,5@16 L/MIN	8,5@26 L/MIN	8,5@40 L/MIN	8,5@50 L/MIN	8,5@60 L/MIN
ROTATION	L/MIN (GAL/MIN)	3 - 4 (0,8 - 1)	12 - 16 (3,2 - 4,2)	18 - 26 (4,8 - 6,9)	30 - 40 (7,9 - 10,6)	40 - 50 (10,6 - 13,2)	50 - 60 (13,2 - 15,8)
MAX.	BAR	175	175	250	250	250	250
HYDRAULIC JOINT STD	N°	EXTRA 1 + QUICK COUPLER + DRAIN					
MAX.	L/MIN (GAL/MIN)	70 (18,5)	70 (18,5)	100 (26,4)	150 (39,6)	250 (66)	250 (66)
MAX.	BAR	250	250	320	400	400	400
BREAKING FORCE (ISO) MAX	KN (TON)	28	32	43	75	150	170
MAX BUCKET WIDHT	MM	800	1100	1200	1600	1800	2000

* LOAD CAPACITIES ARE GUIDELINE: CANGINI RESERVES THE RIGHT TO VERIFY PAIRINGS DEPENDING ON THE WORKING LOAD OF THE PARENT MACHINE.



STANDARD

1 **FIXED ATTACK CONFIGURATION (A) OR ADAPTER CONFIGURATION (B) ***

OPTIONAL

2 **LIFTING HOOK (ONLY IN FIXED CONNECTION VERSION)**

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

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

* AVAILABLE IN A FIXED ATTACHMENT VERSION FOR THE EXCAVATOR ARM OR IN AN ADAPTER VERSION THAT ALLOWS THE GIROBOX TO BE CONNECTED TO A QUICK COUPLING ALREADY MOUNTED ON THE EXCAVATOR.

MATCHING QUICK COUPLERS



		TONS (LB)	06 - 1,2 (1344 - 2688)	1,2 - 1,8 (2688 - 4032)	1,8 - 2,5 (4032 - 5600)	2,5 - 2,6 (5600 - 5824)	2,6 - 3,8 (5824 - 8512)	3,8 - 4,0 (8512 - 8960)	4,0 - 5,0 (8960 - 11200)	5,0 - 6,0 (11200 - 13228)	6,0 - 7,0 (13228 - 15432)	7,0 - 8,0 (15432 - 17637)	8,0 - 9,0 (17637 - 19841)	9,0 - 10,0 (19841 - 22046)	14,0 - 18,0 (30864 - 39683)	18,0 - 19,0 (39683 - 41887)	19,0 - 25,0 (41887 - 55115)										
			GB02				GB04	GB06			GB10				GB19		GB25										
3	 AR FAST LOCK MECHANICAL SEMI-AUTOMATIC		AR 15 S.A.	AR 15 S.A.	AR 30 S.A.	AR 40 S.A.	AR 40 S.A.	AR 40 S.A.	AR 50 S.A.	AR 50 S.A.	AR 70 S.A.	-	-	-	-	-	-										
	 AR FAST LOCK HYDRAULIC SINGLE EFFECT		AR 15 S.E.	AR 15 S.E.	AR 30 S.E.	AR 40 S.E.	AR 40 S.E.	AR 40 S.E.	AR 50 S.E.	AR 50 S.E.	AR 70 S.E.	-	-	-	-	-	-										
4	 CR TWIN LOCK MECHANICAL SEMI-AUTOMATIC EVO		CR 15 S.A.	CR 15 S.A.	CR 30 S.A.	CR 40 S.A.	CR 40 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 70 S.A.	-	-	-										
	 CR TWIN LOCK HYDRAULIC SINGLE EFFECT EVO		CR 15 S.E.	CR 15 S.E.	CR 30 S.E.	CR 40 S.E.	CR 40 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 70 S.E.	-	-	-										
	 CR TWIN LOCK HYDRAULIC DOUBLE EFFECT EVO		CR 15 D.E.	CR 15 D.E.	CR 30 D.E.	CR 40 D.E.	CR 40 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.	CR 70 D.E.	-	-	-										
5	 CS SCHNAPPMATIC MECHANICAL SEMI-AUTOMATIC EVO		CS 10 S.A.	CS 10 S.A.	CS 10 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 80 S.A.	CS 80 S.A.	-	-	-										
	 CS SCHNAPPMATIC HYDRAULIC SINGLE EFFECT EVO		CS 10 S.E.	CS 10 S.E.	CS 10 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 80 S.E.	CS 80 S.E.	-	-	-										
	 CS SCHNAPPMATIC HYDRAULIC DOUBLE EFFECT EVO		CS 10 D.E.	CS 10 D.E.	CS 10 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.	CS 80 D.E.	CS 80 D.E.	-	-	-										
6	 CS 100 SCHNAPPMATIC HYDRAULIC DOUBLE EFFECT		-	-	-	-	-	-	-	-	-	-	-	-	CS 100 D.E.	CS 100 D.E.	-										
7	 M'LOCK MECHANICAL SEMI-AUTOMATIC EVO		M'LOCK 30 S.A.	M'LOCK 30 S.A.	M'LOCK 30 S.A.	M'LOCK 30 S.A.	M'LOCK 30 S.A.	M'LOCK 30 S.A.	M'LOCK 100 S.A.	M'LOCK 100 S.A.	M'LOCK 100 S.A.	M'LOCK 100 S.A.	M'LOCK 100 S.A.	M'LOCK 100 S.A.	-	-	-										
	 M'LOCK HYDRAULIC DOUBLE EFFECT EVO		M'LOCK 30 D.E.	M'LOCK 30 D.E.	M'LOCK 30 D.E.	M'LOCK 30 D.E.	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.	M'LOCK 100 D.E.	M'LOCK 180 D.E.	-	-										
8	 S NORDIC SYSTEM MECHANICAL SEMI-AUTOMATIC EVO		S 30-150 S.A.	S 30-150 S.A.	S 30-150 S.A.	S 40-200 S.A.	S 40-200 S.A.	S 40-200 S.A.	S 40-200 S.A.	S 40-200 S.A.	-	-	-	-	-	-	-										
			S 30-180 S.A.	S 30-180 S.A.	S 30-180 S.A.																						
	 S NORDIC SYSTEM HYDRAULIC DOUBLE EFFECT EVO		S 30-150 D.E.	S 30-150 D.E.	S 30-150 D.E.	S 40-200 D.E.	S 40-200 D.E.											S 40-200 D.E.	S 40-200 D.E.	S 40-200 D.E.	S 45 D.E.	S 45 D.E.	S 45 D.E.	S 45 D.E.	-	-	-
			S 30-180 D.E.	S 30-180 D.E.	S 30-180 D.E.																						
9	 PL PIN LOCK MECHANICAL		PL 10	PL 20	PL 20	PL 40	PL 40	PL 40	PL 60	PL 60	PL 60	PL 80	PL 80	PL 80	-	-	-										
	 PL PIN LOCK HYDRAULIC DOUBLE EFFECT		-	-	-	-	PL 40 D.E.	PL 40 D.E.	PL 60 D.E.	PL 60 D.E.	PL 60 D.E.	PL 80 D.E.	PL 80 D.E.	PL 80 D.E.	PL 100 D.E.	-	-										
10	 CW HAND'O'LOCK MECHANICAL		CW 00 S.A.	CW 05 S.A.	CW 05 S.A.	CW 05 S.A.	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 05 S.A.															CW 05									
	 CW HAND'O'LOCK HYDRAULIC DOUBLE EFFECT		CW 05 D.E.	CW 05 D.E.	CW 05 D.E.	CW 05 D.E.	CW 05 D.E.											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.	CW 20 D.E.	CW 30S D.E.	CW 30S D.E.