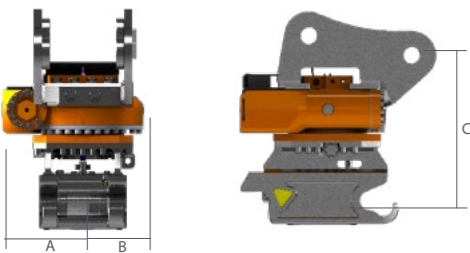




NB: AT THE TIME OF ORDER, PLEASE NOTIFY THE VOLTAGE OF THE ELECTRICAL SYSTEM (12-24 V)

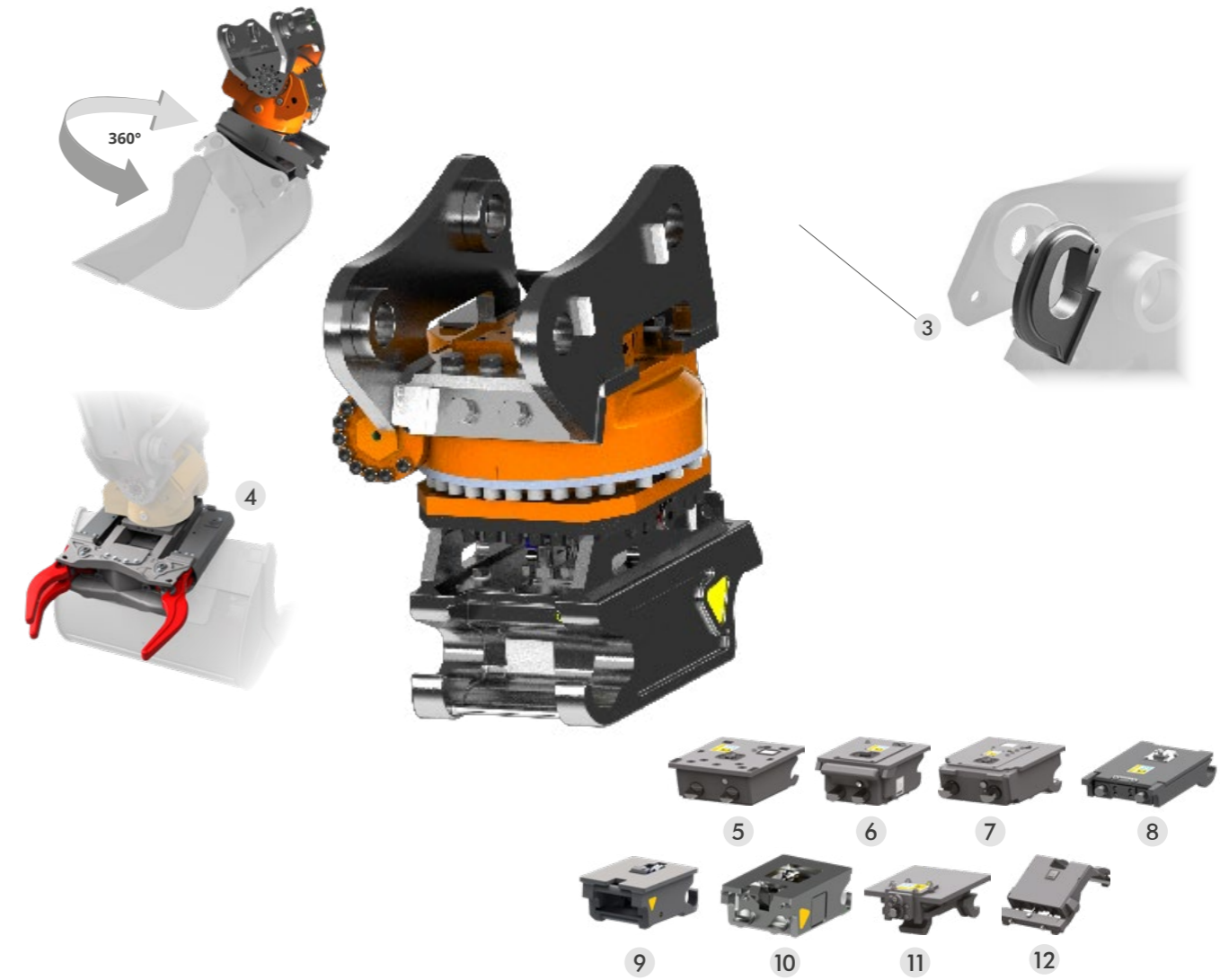
THE COMPACT ROTARY ACTUATOR GIRO BOX GB INCREASES FREEDOM OF MOVEMENT IN THE WORK AREA. ANY TOOL THAT IS NOT EQUIPPED WITH A ROTARY SYSTEM CAN BE ROTATED UP TO 360° TO MAKE WORK EASIER AND MORE PRECISE, SAVING TIME BY REDUCING MANUAL WORK. THE GIRO BOX FEATURES A COMPACT DESIGN FOR HIGH RIPPING AND BREAKAWAY FORCES. THE CAST HOUSING GUARANTEES A LONG SERVICE LIFE AND REQUIRES LITTLE MAINTENANCE. THE ACTUATOR IS EQUIPPED WITH STANDARD HYDRAULIC JOINT



	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)	-
B	MM (IN)	120 (4,7)	120 (4,7)	150 (5,9)	175 (6,9)	233 (9,1)	-
C	MM (IN)	84 (3,3)	84 (3,3)	110 (4,3)	145 (5,7)	186 (7,3)	-
kg (FROM)	KG (LB)	30 (66,1)	30 (66,1)	78 (171,9)	98 (216)	299 (659,2)	-
ROTATION SPEED OIL FLOW	SPM	8,5	8,5	8,5	8,5	8,5	8,5
TWIST	KNM	0,5	1,5	4	7,5	12	15
RECOMMENDED	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.	MPA (PSI)	17,5 (2538)	17,5 (2538)	25 (3626)	27 (3916)	30 (4351)	30 (4351)
MAX.	L (GAL)	0,35 (0,09)	0,35 (0,09)	0,6 (0,15)	1,0 (0,3)	2,0 (0,5)	2,5 (0,66)
MAX.	L/MIN (GAL/MIN)	70 (18,5)	70 (18,5)	100 (26,4)	150 (39,6)	250 (66)	250 (66)
MAX.	MPA (PSI)	25 (3626)	25 (3626)	32 (4641)	40 (5801)	40 (5801)	40 (5801)
HYDRAULIC JOINT STD	N°	AUX 1 (2) + QUICK COUPLER (2) + DRAIN (1)					
BREAKING FORCE	KN (TON)	28	32	43	75	150	170

* LOAD CAPACITIES ARE GUIDELINE: CANGINI RESERVES THE RIGHT TO VERIFY PAIRINGS DEPENDING ON THE WORKING LOAD OF THE PARENT MACHINE, WHICH MUST ALSO HAVE 4 PIPELINES

NB* THE LIFTING CAPACITY OF THE HOOK IS ADJUSTED ACCORDING TO THE SUPPORT TO WHICH THE HOOK IS APPLIED



OPTIONAL

3 LIFTING HOOK

A HOOK APPROVED FOR LIFTING OPERATIONS CAN BE WELDED DIRECTLY ON THE GIROBOX.

4 GRAB MODULE TRG

IDEAL FOR HANDLING LOGS AND PIPES, IT IS INTEGRATED IN THE LOWER QUICK COUPLER AND DOES NOT AFFECT THE HEIGHT OR THE MOVEMENT OF THE ATTACHMENT. THE GRAB IS ONLY AVAILABLE ON DOUBLE ACTING COUPLINGS.

MATCHING QUICK COUPLERS

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








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					GB06			GB10				GB19		GB25
5	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.	-	-	-	-	-	-
6	CR TWIN LOCK MECHANICAL SEMI-AUTOMATIC		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		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		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.	-	-	-
7	CS SCHNAPPMATIC MECHANICAL SEMI-AUTOMATIC		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		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		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.	-	-	-
8	CS 100 SCHNAPPMATIC HYDRAULIC DOUBLE EFFECT		-	-	-	-	-	-	-	-	-	-	-	-	CS 100 D.E.	CS 100 D.E.	-
9	CM SICURMATIC MECHANICAL SEMI-AUTOMATIC		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		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.	-	-
10	S NORDIC SYSTEM MECHANICAL SEMI-AUTOMATIC		S 30-150 S.A.	S 30-150 S.A.	S 30-150 S.A.	S 30-180 S.A.	S 30-180 S.A.	S 40-200 S.A.	S 40-200 S.A.	S 40-200 S.A.	-	-	-	-	-	-	-
	S NORDIC SYSTEM HYDRAULIC DOUBLE EFFECT		S 30-150 D.E.	S 30-150 D.E.	S 30-150 D.E.	S 30-180 D.E.	S 30-180 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 60 D.E.	-	-
	S NORDIC SYSTEM MECHANICAL SEMI-AUTOMATIC		S 30-180 S.A.	S 30-180 S.A.	S 30-180 S.A.	S 30-180 S.A.	S 30-180 S.A.	S 40-200 S.A.	S 40-200 S.A.	S 40-200 S.A.	-	-	-	-	-	-	-
	S NORDIC SYSTEM HYDRAULIC DOUBLE EFFECT		S 30-180 D.E.	S 30-180 D.E.	S 30-180 D.E.	S 30-180 D.E.	S 30-180 D.E.	S 40-200 D.E.	S 40-200 D.E.	S 40-200 D.E.	S 50 D.E.	S 50 D.E.	S 50 D.E.	S 50 D.E.	-	-	-
11	PL PIN LOCK MECHANICAL		PL 10 S.A.	PL 20 S.A.	PL 20 S.A.	PL 40 S.A.	PL 40 S.A.	PL 40 S.A.	PL 60 S.A.	PL 60 S.A.	PL 60 S.A.	PL 80 S.A.	PL 80 S.A.	PL 80 S.A.	-	-	-
	PL PIN LOCK HYDRAULIC DOUBLE EFFECT		-	-	-	-	-	PL 40 D.E.	PL 40 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.	-	-
12	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 05 S.A.	CW 10 S.A.	CW 10 S.A.	CW 10 S.A.	CW 10 S.A.	CW 10 S.A.	-	-	-
	CW HAND'O'LOCK MECHANICAL		CW 05 S.A.	CW 05 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 10 S.A.	-	-	-
	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.

GRAB MODULE TRG



		TONS (LB)	3,8 - 5,0 (8512 - 11023)	5,0 - 6,0 (11023 - 13228)	6,0 - 7,0 (13228 - 15432)	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)
			GB06		GB10	GB10				GB19		GB25
4	 CR TWIN LOCK HYDRAULIC DOUBLE EFFECT		MOD. TRG 07 CR 50 D.E.	TRG 07 CR 50 D.E.	TRG 11 CR 70 D.E.	TRG 11 CR 70 D.E.	TRG 11 CR 70 D.E.	TRG 11 CR 70 D.E.	TRG 11 CR 70 D.E.	-	-	-
4	 CS SCHNAPPMATIC HYDRAULIC DOUBLE EFFECT		MOD. TRG 07 CS 30 D.E.	TRG 07 CS 80 D.E.	TRG 11 CS 80 D.E.	TRG 11 CS 80 D.E.	TRG 11 CS 80 D.E.	TRG 11 CS 80 D.E.	TRG 11 CS 80 D.E.	-	-	-
4	 CS 100 SCHNAPPMATIC HYDRAULIC DOUBLE EFFECT		MOD.	-	-	-	-	-	-	TRG 19 CS 100 D.E.	TRG 19 CS 100 D.E.	-
4	 M'LOCK HYDRAULIC DOUBLE EFFECT		MOD. TRG 07 M'LOCK 100 D.E.	TRG 07 M'LOCK 100 D.E.	TRG 11 M'LOCK 100 D.E.	TRG 11 M'LOCK 100 D.E.	TRG 11 M'LOCK 100 D.E.	TRG 11 M'LOCK 100 D.E.	TRG 11 M'LOCK 100 D.E.	TRG 19 M'LOCK 180 D.E.	-	-
4	 S NORDIC SYSTEM HYDRAULIC DOUBLE EFFECT		MOD. TRG 07 S 40-200 D.E.	TRG 07 S 40-200 D.E.	TRG 11 S 45 D.E. S 50 D.E.	TRG 11 S 45 D.E.	TRG 11 S 45 D.E.	TRG 11 S 45 D.E.	TRG 11 S 45 D.E.	TRG 19 S 60 D.E.	-	-
4	 PL PIN LOCK HYDRAULIC DOUBLE EFFECT		MOD. TRG 07 PL 60 D.E.	TRG 07 PL 60 D.E.	TRG 11 PL 60 D.E.	TRG 11 PL 60 D.E.	TRG 11 PL 80 D.E.	TRG 11 PL 80 D.E.	TRG 11 PL 80 D.E.	-	-	-
4	 CW HAND'O'LOCK HYDRAULIC DOUBLE EFFECT		MOD. TRG 07 CW 10 D.E.	TRG 07 CW 10 D.E.	TRG 11 CW 10 D.E. CW 20S D.E.	TRG 11 CW 10 D.E.	TRG 11 CW 10 D.E.	TRG 11 CW 10 D.E.	TRG 11 CW 10 D.E.	TRG 19 CW 30S D.E.	TRG 19 CW 30S D.E.	TRG 25 CW 30S D.E.