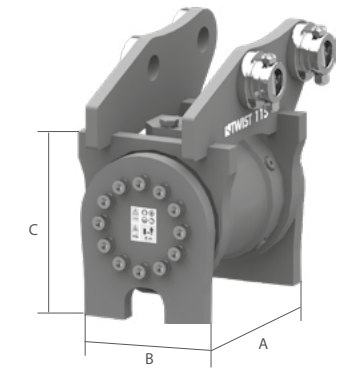
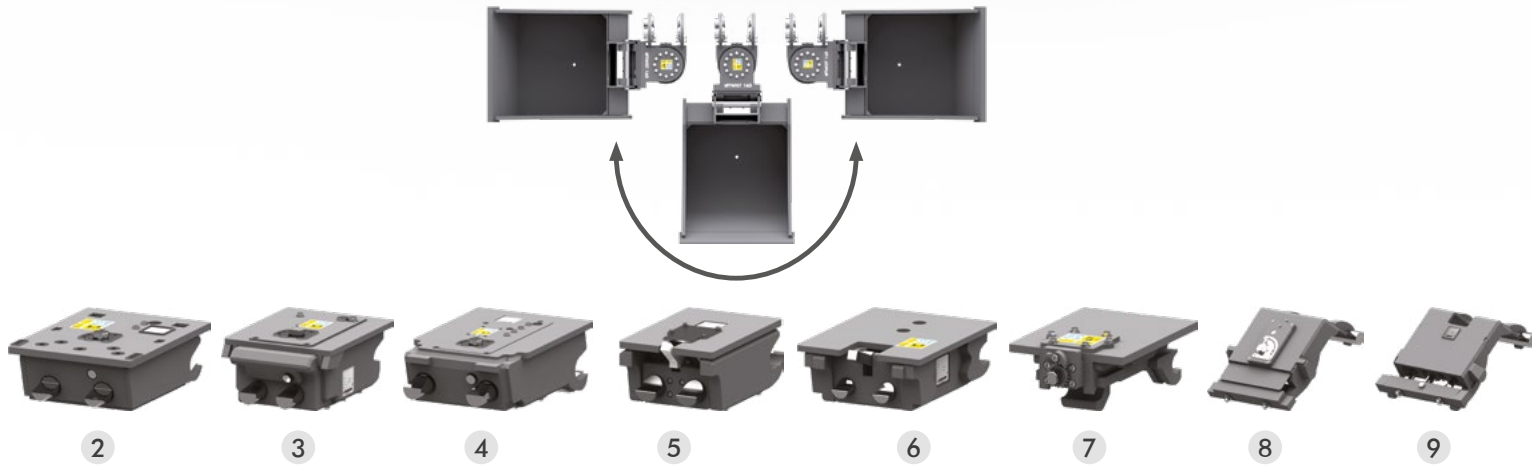
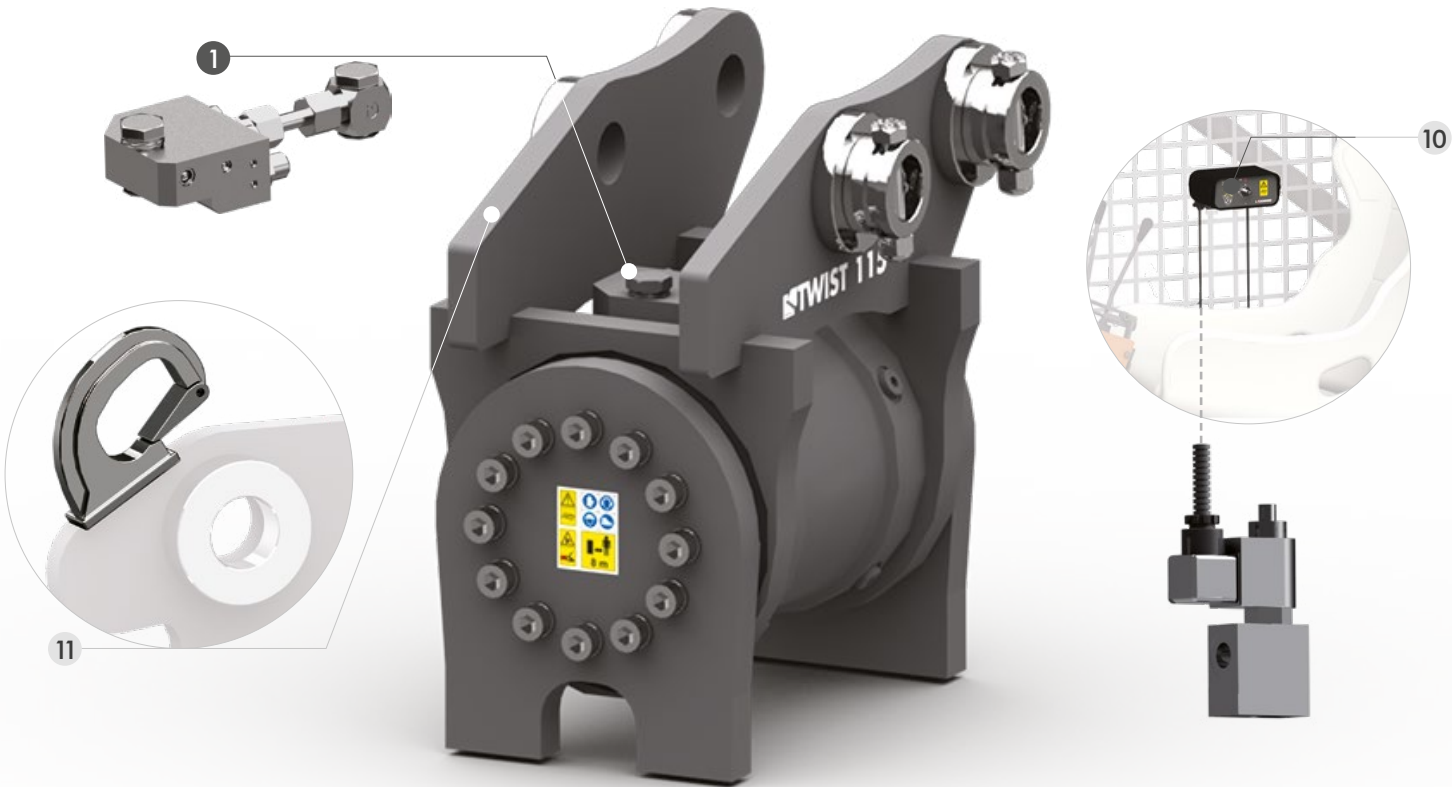




THE BI-DIRECTIONAL HYDRAULIC ACTUATOR ENABLES TO TILT TOOLS OR QUICK COUPLERS AND TO SIMPLIFY THE DIGGING OPERATIONS ALSO IN PLACES DIFFICULT TO REACH.



	W/O COUPLER, PLATE AND QUICK COUPLER	KG (LB)	27 (60)	43 (95)	61 (135)	113 (249)	150 (331)	206 (454)
	TILT ANGLE		178	178	178	178	180	180
	MAX	L/MIN (GAL/MIN)	8 (2,1)	10 (2,6)	15 (3,9)	25 (6,6)	30 (7,9)	40 (10,5)
	MAX	BAR (PSI)	210 (3046)	210 (3046)	210 (3046)	210 (3046)	190 (2756)	250 (3626)



STANDARD TECHNICAL FEATURES

- 1 SAFETY BLOCK VALVE**

IT ENABLES TO KEEP THE POSITION DECIDED BY THE OPERATOR. IT IS COMPULSORY IN CASE OF OPEN CENTRE HYDRAULIC SYSTEM OF THE MACHINE. IT IS RECOMMENDED IN CASE OF CLOSED CENTRE HYDRAULIC SYSTEMS.

MATCHING QUICK COUPLERS

- 2** AR Fast Lock

3 CR Twin Lock • CR Twin Lock D.E.

4 CS Schnappmatic • CS Schnappmatic D.E.

5 CM Sicurmatic • CM Sicurmatic D.E.
- 6** S Nordic System • S Nordic System D.E.

7 PL Pin Lock • PL Pin Lock D.E.

8 CW Aut'o'Lock

9 CW Hand'o'Lock • CW Hand'o'Lock D.E.

OPTIONAL

- 10 HYDRAULIC INSTALLATION KIT**

THIS KIT CAN BE SUPPLIED WITH THE QUICK COUPLER HYDRAULIC VERSION. SUPPLIED WITH WIRED SOLENOID VALVE AND CONTROL SWITCH.
- 11 LIFTING HOOK**

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



MATCHING QUICK COUPLERS

	TONS (IN)	1,2 - 1,8 (2646 - 3968)	1,8 - 2,5 (3968 - 5512)	2,5 - 4,0 (5512 - 8818)	4,0 - 5,0 (8818 - 11023)	5,0 - 6,0 (11023 - 13228)
		TWIST 100	TWIST 115	TWIST 115	TWIST 125	TWIST 125
2	AR FAST LOCK MECHANICAL SEMI-AUTOMATIC	AR 15	AR 30	AR 40	AR 50	AR 50
	AR FAST LOCK HYDRAULIC	AR 15	AR 30	AR 40	AR 50	AR 50
3	CR TWIN LOCK MECHANICAL SEMI-AUTOMATIC	CR 15	CR 30	CR 40	CR 50	CR 50
	CR TWIN LOCK HYDRAULIC	CR 15	CR 30	CR 40	CR 50	CR 50
	CR TWIN LOCK D.E.	CR 15 D.E.	CR 30 D.E.	CR 40 D.E.	CR 50 D.E.	CR 50 D.E.
4	CS SCHNAPPATIC MECHANICAL SEMI-AUTOMATIC	CS 10	CS 10	CS 30	CS 30	CS 80
	CS SCHNAPPATIC HYDRAULIC	CS 10	CS 10	CS 30	CS 30	CS 80
	CS SCHNAPPATIC D.E.	CS 10 D.E.	CS 10 D.E.	CS 30 D.E.	CS 30 D.E.	CS 80 D.E.
5	CM SICURMATIC MECHANICAL SEMI-AUTOMATIC	CM 20 CM 30	CM 30	CM 30	CM 100	CM 100
	CM SICURMATIC D.E. HYDRAULIC	CM 30 D.E.	CM 30 D.E.	CM 30 D.E.	CM 100 D.E.	CM 100 D.E.
6	S NORDIC SYSTEM MECHANICAL SEMI-AUTOMATIC	S 30-150	S 30-150	S 40-200	S 40-200	S 40-200
	S NORDIC SYSTEM MECHANICAL SEMI-AUTOMATIC	S 30-180	S 30-180	S 40-240	S 40-240	S 40-240
	S NORDIC SYSTEM D.E. HYDRAULIC	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 NORDIC SYSTEM D.E. HYDRAULIC	S 30-180 D.E.	S 30-180 D.E.	S 40-240 D.E.	S 40-240 D.E.	S 40-240 D.E.
7	PL PIN LOCK MECHANICAL	PL 20	PL 20	PL 40	PL 60	PL 60
	PL PIN LOCK D.E. HYDRAULIC	-	-	PL 40 D.E.	PL 60 D.E.	PL 60 D.E.
8	CW AUTO'LOCK MECHANICAL SEMI-AUTOMATIC	CW 05	CW 05	CW 05	CW 10	CW 10
9	CW HAND'O'LOCK MECHANICAL	CW H 05	CW H 05	CW H 05	CW H 10	CW H 10
	CW HAND'O'LOCK D.E. HYDRAULIC	CW H 05 D.E.	CW H 05 D.E.	CW H 05 D.E.	CW H 10 D.E.	CW H 10 D.E.



MATCHING QUICK COUPLERS

	TONS (IN)	6,0 - 7,5 (13228 - 16535)	7,5 - 9,0 (16535 - 19842)	9,0 - 11,0 (19842 - 24251)	11,0 - 16,0 (24251 - 35274)
		TWIST 160	TWIST 160	TWIST 180	TWIST 240
2	AR FAST LOCK MECHANICAL SEMI-AUTOMATIC	AR 70	-	-	-
	AR FAST LOCK HYDRAULIC	AR 70	-	-	-
3	CR TWIN LOCK MECHANICAL SEMI-AUTOMATIC	CR 70	CR 70	CR 70	-
	CR TWIN LOCK HYDRAULIC	CR 70	CR 70	CR 70	-
	CR TWIN LOCK D.E.	CR 70 D.E.	CR 70 D.E.	CR 70 D.E.	-
4	CS SCHNAPPATIC MECHANICAL SEMI-AUTOMATIC	CS 80	CS 80	CS 80	-
	CS SCHNAPPATIC HYDRAULIC	CS 80	CS 80	CS 80	-
	CS SCHNAPPATIC D.E.	CS 80 D.E.	CS 80 D.E.	CS 80 D.E.	CS 100 D.E.
5	CM SICURMATIC MECHANICAL SEMI-AUTOMATIC	CM 100	CM 100	CM 100	-
	CM SICURMATIC D.E. HYDRAULIC	CM 100 D.E.	CM 100 D.E.	CM 100 D.E.	CM 180 D.E.
6	S NORDIC SYSTEM MECHANICAL SEMI-AUTOMATIC	-	-	-	-
	S NORDIC SYSTEM MECHANICAL SEMI-AUTOMATIC	-	-	-	-
	S NORDIC SYSTEM D.E. HYDRAULIC	S 45 D.E.	S 45 D.E.	S 45 D.E.	S 60 D.E.
	S NORDIC SYSTEM D.E. HYDRAULIC	S 50 D.E.	S 50 D.E.	S 50 D.E.	-
7	PL PIN LOCK MECHANICAL	PL 60	PL 80	PL 100	PL 100*
	PL PIN LOCK D.E. HYDRAULIC	PL 60 D.E.	PL 80 D.E.	PL 100 D.E.	PL 100 D.E.*
*UP 14,0 TON (30865 LB)					
8	CW AUTO'LOCK MECHANICAL SEMI-AUTOMATIC	CW 10	CW 10	-	-
9	CW HAND'O'LOCK MECHANICAL	CW H 10	CW H 10	-	-
	CW HAND'O'LOCK D.E. HYDRAULIC	CW H 10 D.E.	CW H 10 D.E.	-	-