

EC10 Main Components

Published: 2006-04-04

Drawing No: 403590/F

COVERSHEET

Discontinued model/configuration, exploded view will receive no updates.

Notable regarding spare parts:

End lock 300032 is only for Marine EC, for standard EC use 1014716.

Lube free yoke is 1017151, new bushing 631001 included. Old yoke 300039K has 630402 & 711403 included.

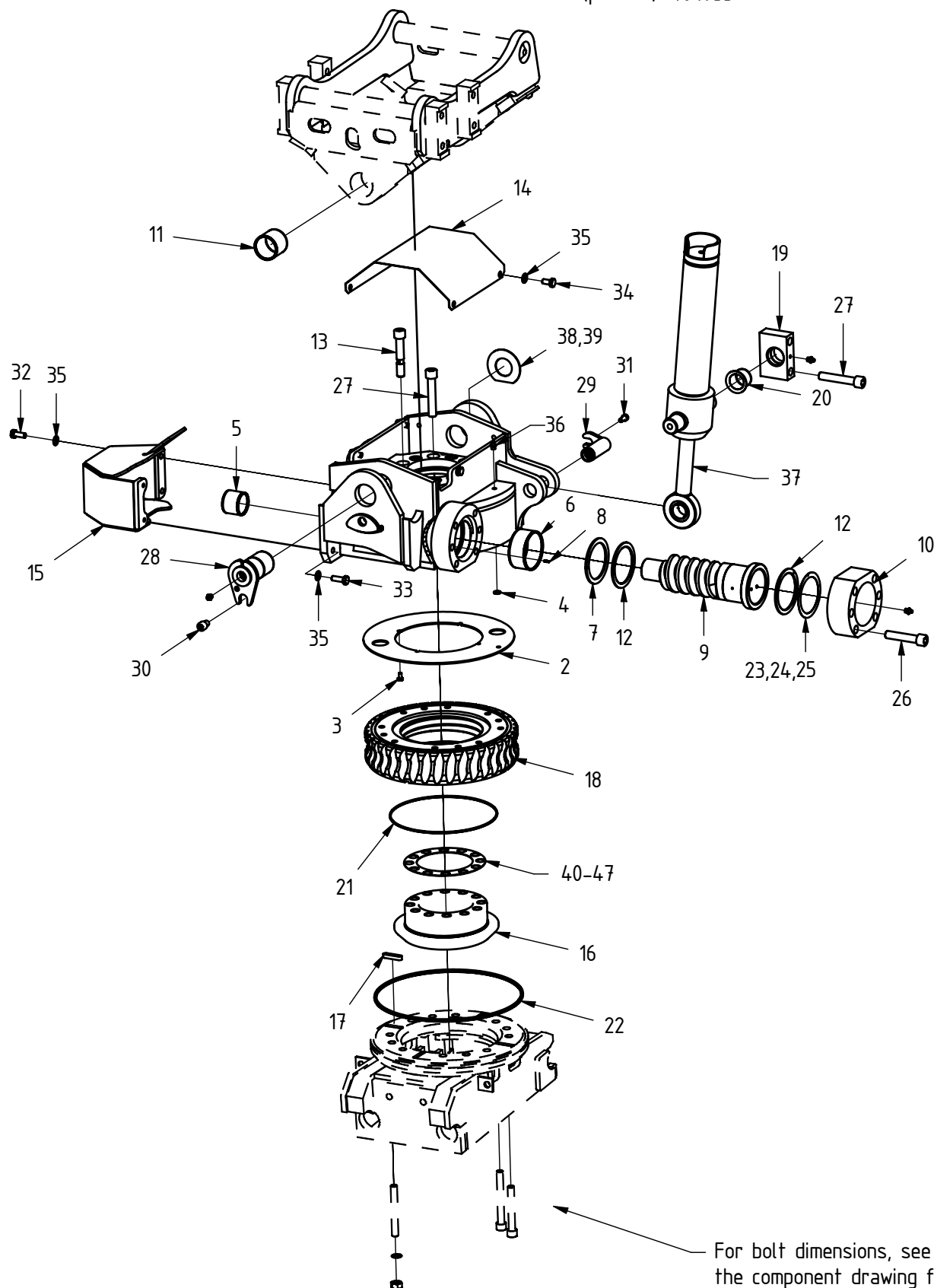
Cylinder POS.37 was used between 2000-2008. 1000311 has cast waist, 1022281 has overcenter included.

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Complete component drawing for tiltcylinder
400553 (pos. 37): 404955



For bolt dimensions, see
the component drawing for
specific quick attachment
or contact **engcon**

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POS	DESCRIPTION	PART	QTY	COMMENTS
1	Main Frame EC10	100017	1	EC10
2	Wear Washer 10	400325	1	
3	Hex Head Screw 6 x 12	610108	4	8.8 Zinc plated ISO 4014
4	O-ring	710910	1	10,77x2,62
5	Bushing 45/50x40	630101	1	WB 702
6	Bushing 80/85x40	630103	1	WB 702
7	Supportring	650301	1	80/100
8	Centerpin	650201	2	S4 3,0x12 45S20K
9	Worm Screw	300080	1	
10	End Lid	300032	1	
11	Bushing 50/55x50	630308	2	WB 702
12	Axial Washer	300031	2	
13	Grease Bolt 10&20	400721	1	
14	Lid	302434	1	Replacing 300786
15	Motor Protection EC10	100021	1	
16	Centre ring 10	302840	1	Replacing 300408
17	Feather Key	650101	4	
18	Wormgear	300862	1	
19	Yoke Attachment	300039K	4	
20	Bushing 35/39/50x35	630402	4	WF-WB702
21	O-ring	710906	1	229 6x3,0
22	O-ring	710908	1	314,3x5,7
23	Shims 80/100x0,1	650513	-	
24	Skims 80/100x0,2	650514	-	
25	Skims 80/100x0,3	650515	-	
26	Socket Head Screw 16 x 80	610528	6	12.9 Untreated ISO 4762
27	Socket Head Screw 16 x 90	610530	19	12.9 Untreated ISO 4762
28	Tilt Axle 10	302826	2	Replacing 300112 from 05-10-03
29	Cylinder axle ø30	404276	2	Replacing 400119 from 05-10-03
30	Socket Head Screw 12 x 16	610470	2	12.9 Untreated ISO 4762
31	Socket Head Screw 8 x 16	610432	2	12.9 Untreated ISO 4762
32	Hex Head Screw 10 x 25	610142	2	8.8 Zinc plated ISO 4014
33	Hex Head Screw 10 x 30	610143	2	8.8 Zinc plated ISO 4014
34	Hex Head Screw 10 x 20	610141	4	8.8 Zinc plated ISO 4014
35	Flat Washer	611006	8	10,5x20 Zinc plated ISO 7089
36	Grease Nipple	711403	15	
37	Tilt cylinder	400553	2	
38	Tilt axle Shims	650507	-	0,5 mm
39	Tilt axle Shims	650508	-	1 mm
40	Centre Ring Shims	201363	-	1,0 mm
41	Centre Ring Shims	201395	-	0,7 mm
42	Centre Ring Shims	201396	-	0,8 mm
43	Centre Ring Shims	201397	-	0,9 mm
44	Centre Ring Shims	201398	-	1,1 mm
45	Centre Ring Shims	202048	-	0,2 mm
46	Centre Ring Shims	202049	-	0,4 mm
47	Centre Ring Shims	202050	-	0,5 mm