

Spare Parts Catalogue

SCC1300-1EN4

Valid from roller serial number:
10000334x0A000001- 0A012585



Diesel engines:
Kubota V2203

Published catalogue issues valid for these rollers:

Catalogue	Issue date	Valid for serial numbers
SCC1300-1EN1	2010-12	Replaced by SCC1300-1EN2
SCC1300-1EN2	2011-03	Replaced by SCC1300-1EN3
SCC1300-1EN3	2011-10	Replaced by SCC1300-1EN4
SCC1300-1EN4	2014-03	See above



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CC1300 S/N 10000334x 0A000001 - 0A012585

Item	Part No	Rem Qty	Description	Code
		1	Service kits (Page 4)	
		1	Repair kits (Page 24)	
10		1	Frame (Page 36)	
20		2	Drum Up to 0A012561 (Page 62)	
		2	Drum From 0A012562 (Page 64)	
30		1	Engine room (Page 66)	
50		1	Hydraulic system (Page 110)	
60		1	Electrical equipment (Page 136)	
70		1	Drivers platform (Page 180)	
80		1	Decals (Page 228)	
91		1	Optional equipment (Page 232)	

4812159564 Service kit 250/750h Plus

Item	Part No	Rem Qty	Description	Code
1	4812156259	1	Engine oil filter element	A
2	5580020624	2	Atlas Copco fluid engine 100 5 liters	

4812159688 Start-up kit

Item	Part No	Rem Qty	Description	Code
1	4812159563	1	Service kit 50h Plus (Page 8)	
2	4812159564	2	Service kit 250/750h Plus (Page 12)	
3	4812159565	1	Service kit 500h Plus (Page 16)	
4	4812159595	1	Service kit 1000h Plus (Page 20)	

4700938887 Shock absorber kit, drum

Item	Part No	Rem Qty	Description	Code
	4700938887		Shock absorber kit, drum (Page 32)	A
1	4700450122	5	Shock absorber	A
2	4700357222	4	Shim T=1 mm	D
3	4812156170	1	Instructions	

4812111159 Frame, rear

Sprinkler system

Item	Part No	Rem	Qty	Description	Code
73	4700233215		2	Ball valve	
74	4700392011		6	Spraying nozzle, cpl	
75	4700392509		6	. Retainer, nozzle, strainer, yellow 0.8	
76	4700392510		6	. Gasket	
77	4700392508		6	. Housing	D
83	4700791977		2	Hose connection	
84	4700901191	J	1	Protective hose	C
86	4812112074	K	1	Plastic hose	
87	4812112074	L	1	Plastic hose	
88	4700500020		2	Screw M8-1,25x22 8,8	
90	4812112994		1	Bracket	D
91	4812113781		1	Rubber strip	D
92	4700313041	M	2	Cable ties L=200 mm	
93	4700791182		2	Lock nut M8	
94	4700480852		1	O-ring 70	
95	4700500022		2	Screw M8x30H 8.8	
96	4700904640		8	Washer 8,4x22x3	
97	4700393542		1	Hose connection swivel	
98	4700792600		1	O-ring 70	

- J) L = 0,34 m
- K) L = 2,30 m
- L) L = 1,90 m
- M) Not shown in illustration

Drum

Item	Part No	Rem Qty	Description	Code
1	4700357154	1	Drum	D
2	4700373733	1	Eccentric shaft	D
3	4700904258	2	Spherical roller bearing	D
4	4700358587	1	Bearing housing	D
5	4700343744	1	Magnetic plug	
6	4700162017	1	Seal ring	
7	4700902098	1	Screw	C
8	4700162009	1	Seal ring	D
9	4700500029	18	Hexagon head screw	
10	4700904230	18	Steel plain washer	
11	4700923951	2	O-ring	C
12	4700163049	1	Sealing	B
13	4700160214	1	O-ring	D
14	4700358795	1	Adapter	C
15	4700397357	C	1 Ball bearing	C
16	4700903154	1	Retaining ring	
17	4700357159	A	1 Coupling	D
	4700391929	1	. Rubber cross	D
18	4700350029	1	Key	
19	4700343490	1	Air breather	D
20	4812110640	12	Hexagon socket head cap screw M12x40H 8.8 A3K	C
21	4700600009	12	Washer 13x24x2,5	
22	4700450122	5	Shock absorber	A
23	4812110444	20	Hexagon head screw w Tuflok M12x40H 8.8 A3K	
24	4700904231	32	Washer 13x24x2 300 HV	
25	4700383436	B	10 Holder	D
26	4700357160	1	Drive disc	D
27	4700357020	1	Bearing housing	D
28	4700357161	1	Mounting plate	D
29	4700500044	2	Screw M6x8	
30	4700904228	2	Washer 6,4x12x1,5	
31	4700357114	1	Spacer ring	C
32	4700903287	6	Plug	
35	4812110346	12	Spacer	

- A) CPL
- B) Replaces earlier used Lock nut 4700586019; each holder has two nuts
- C) Lubricated by the drum oil

Exhaust system

Item	Part No	Rem Qty	Description	Code
1	4812112019	1	Muffler	D
2	4700904229	4	Steel plain washer 8,4x16x1,5	
3	4700508019	4	Screw M8x25 8.8	
4	4700904557	2	Steel plain washer	
5	4700508096	2	Screw	
6	4812112020	1	End pipe	D
7	4812112018	1	Flexible pipe	D
8		2	Clamp	

Water cooler

Item	Part No	Rem Qty	Description	Code
1	4812113471	1	Water cooler, cpl	D
2	4700904640	3	. Washer 8,4x22x3	
3	4700500100	3	. Screw	C
4	4812157872	1	. Hose connection	
5	4812157873	1	. Drain valve	
6		1	. Water/Oil cooler matrix	
7		1	. Bracket	
9		1	. Brush	
10		1	. Brush	
11		1	. Brush	
12		13	. Hexagon socket head cap screw M5x8	
13		13	. Washer A5,3	

4812118164 Engine hood, cpl

Item	Part No	Rem Qty	Description	Code
	4812118164	1	Engine hood, cpl (Page 92)	
2	4812113598	2	. Hinge	D
3	4812113626	1	. Hinge	D
4	4812113627	1	. Hinge	D
5	4700387948	1	. Handle	D
6	4700902166	A 1	. Edge trim	
7	4700388846	2	. Latch	
8	4700500115	2	. Hexagon head screw M8x90 8.8	
9	4700500013	14	. Screw M6-1x16 8,8	
10	4700500053	2	. Screw M8x20H 8.8	
11	4811000425	4	. Screw M4x16 10,9 A2'K	C
12	4700586003	2	. Lock nut M8	
13	4700923976	4	. Nut	C
14	4700904228	15	. Washer 6,4x12x1,5	
15	4811000488	6	. Ball stud	
16	4700904229	6	. Steel plain washer 8,4x16x1,5	
17	4700377061	1	. Lock plate	D
18	4700791666	3	. Blind rivet	
19	4700904556	4	. Washer 8,4x16x3,0	
20	4812114152	1	. Gas spring Right	C
21	4812114153	1	. Gas spring Left	C
22	4700902286	2	. Hexagon lock nut with flange	
23	4700902890	2	. Plug	
24	4811000489	6	. Coupling	
25	4812118165	1	. Cover	
26	4700928381	B 2	. Washer 6,4x18x1,6	

A) L = 0,50 m

B) Not shown in illustration. Placed inside the hood.

Cooler hoses

Item	Part No	Rem Qty	Description	Code
1	4812113697	1	Cooler hose	D
3	4812113694	1	Cooler hose	D
5	4700313008	3	Hose clamp	
6	4700313004	1	Hose clamp 19-29mm	
7	4700313108	1	Hose clamp	
9	4700902295	1	Clamp	

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Propulsion system

Item	Part No	Rem	Qty	Description	Code
1	4700372352		1	Hydraulic pump, propulsion	
2	4700357022		2	Hydraulic motor, propulsion, drum	C
4	4700483321	A	2	Hydraulic hose	C
5	4700901155		4	Connector	C
6	4700483039	B	1	Hydraulic hose	C
7	4700500046		2	Screw M12x025H	
8	4700904703		2	Steel plain washer	
9	4811000084	C	1	Hydraulic hose	C
10	4700482452	D	1	Hydraulic hose	C
11	4700373402		2	Flange	D
12	4700234218		1	Tee-connector	
13	4700813444		1	Elbow 90, O-ring	
14	4700334135		1	Tee-connector	C
15	4700483118	K	1	Hydraulic hose	C
16	4700334156		1	Adapter	C
17	4700901156		1	Connector	C
18	4700903925		1	Connector	
19	4700334238		1	Elbow 90°, O-ring	
20	4700334235		2	Elbow 90°	
21	4812113327		1	Hydraulic oil filter	A
22	4812156882		1	. Cover	D
24	4812156881		1	. O-ring	B
25	4812156880		1	. O-ring	C
26	4812156877		1	. O-ring	C
27	4812156878		1	. O-ring	C
28	4812113328		1	. Hydraulic oil filter element	A
29	4812156879		1	. Plug	D
32	4700904637		2	Washer	
33	4700928022		14	Screw	C
34	4700384114		14	Spacer	A
35	4700482553	E	1	Hydraulic hose	C
36	4700371313		2	Hose clamp	D
37	4700371314		2	Hose clamp	D
38	4700904229		11	Steel plain washer 8,4x16x1,5	
39	4700500021		4	Screw M8-1,25x25 8.8	
40	4812110281		1	Junction block (Page 116)	C
41	4700355869		2	Spacer sleeve	D
42	4700313102		N	Cable ties	
43	4700508096		10	Screw	
44	4700586003		1	Lock nut M8	
45	4700904230		4	Steel plain washer	
46	4700500068		2	Screw M08x65	C
47	4700902379	L	1XL	Edge trim	
48	4700357111		2	Rubber cloth	D
49	4700357112		2	Cover plate	D
50	4700355869		2	Spacer sleeve	D
51	4700586018		4	Hexagon lock nut M10	
52	4700902233		2	Threaded stud	C
53	4700927637		1	Hexagon socket countersunk screw	

- A) L = 1,41 m
- B) L = 2,00 m
- C) L = 1,80 m
- D) L = 1,25 m
- E) L = 0,85 m
- K) L = 0,38 m
- L) L = 0,185 m

4812112054 Hydraulic pump

Item	Part No	Rem Qty	Description	Code
1		1	. Star ring	
2		1	. Shaft seal	
3		1	. Mounting flange	
4		4	. Back-up ring	
5		4	. Seal	
6		4	. Bearing block	
7		4	. O-ring	
8		1	. Gear housing 1	
9		4	. Dowel pin 1	
10		1	. Drive gear 1	
11		1	. Idler gear 1	
12		1	. Coupling	
13		1	. Distance plate	
14		2	. Dowel pin 2	
15		1	. Drive gear 2	
16		1	. Idler gear 2	
17		1	. Gear housing 2	
18		1	. End cover	
19		4	. Bolt	
20		4	. Washer	
21	4700903637	1	. Valve	D
	4700903330	1	. . Solenoid valve	D
	4700902810	1	. Seal kit	D
22	4700903430	1	. Seal kit	

Brake system

Item	Part No	Rem Qty	Description	Code
1	4700334463	1	Connector	C
2	4700234888	1	Tee-connector	D
4	4700902131	1	Adapter	C
5	4700482930	A	Hydraulic hose	C
6	4700482830	B	Hydraulic hose	C
7	4700313102	N	Cable ties	
8	4700230400	1	Cap	D
9	4700334524	1	Connector	C
10	4700902131	1	Adapter	C
11	4700483171	C	Hydraulic hose	C
15	4700372352	1	Hydraulic pump, propulsion	
16	4700357022	2	Hydraulic motor, propulsion, drum	C

- A) L = 1,40 m
B) L = 1,70 m
C) L = 1,43 m

Battery disconnecter

Item	Part No	Rem Qty	Description	Code
1	4812112016	1	Bracket	D
2	4700391115	2	Spacer sleeve	
3	4700357567	1	Battery switch, cpl	D
4	4812110560	1	Power socket 12V 16A	D
5	4700903732	2	Screw	
6	4700586003	2	Lock nut M8	
7	4700902520	2	Screw	
8	4700902560	1	Handle	D

Working light rear

Item	Part No	Rem Qty	Description	Code
1	4812110216	1	Work lamp	C
2	4700904230	1	Steel plain washer	
3	4700586018	1	Hexagon lock nut M10	

Rotating beacon for ROPS ignition controlled (option)

Item	Part No	Rem Qty	Description	Code
1	4700389577	1	Rotating beacon 12V	B
	4700985126	1	. Bulb	B
2	4700389561	1	Bracket	D
3	4700791981	1	Connector plug	C
4	4700791980	1	Rubber protection	D
6	4811000077	1	Connection cable	C
7	4812113077	1	Cable harness	D
8	4700921072	1	Clamp	
9	4700500143	2	Screw	
10	4700904229	4	Steel plain washer 8,4x16x1,5	
11	4700586003	2	Lock nut M8	
12	4700313041	N	Cable ties L=200 mm	

Driving lights Front LH (option)

Item	Part No	Rem Qty	Description	Code
1		2	Driving lights Front (Page 174)	D
2		2	Driving lights Rear (option) (Page 170)	
3	4812112472	1	Cable harness	C
4	4812112468	1	Cable harness	C
5	4700791584	1	Switch, hazard flashers	
6	4700792413	1	Switch, drive direction	
7	4700791583	1	Switch, driving light	
8	4700904989	1	Flash relay	
9	4700903956	1	Relay 30A	
10	4700901225	2	Fuse 5A	
11	4700901227	1	Fuse 10A	
12	4700791916	2	Screw	C
13	4700313041	N	Cable ties L=200 mm	

Platform module

Item	Part No	Rem Qty	Description	Code
1		1	Platform mount (Page 184)	
2	4700904231	4	Washer 13x24x2 300 HV	
3	4700500117	4	Screw M12x80H 8,8	
4	4700902797	4	Shock absorber	A
5	4700902892	4	Washer	
6	4700358232	4	Washer	C
7	4700586019	2	Lock nut	
8	4700904703	2	Steel plain washer	
9	4700904229	16	Steel plain washer 8,4x16x1,5	
10	4700500019	16	Screw M8x16H 8.8 A2K	
12	4700923844	1	Plug	D
13	4700903192	2	Grommet	
14	4700926215	4	Protective plug	
15	4700902919	2	Plug	
16	4700904225	1	Plug	
17	4700387226	1	Column cover	C
18	4700357604	1	Protection	D
19	4700357605	2	Protection	D
20	4700500505	2	Screw M8x20 8.8	

Control module

Item	Part No	Rem	Qty	Description	Code
1	4700387683		1	Distribution control plate	
2	4700238158		1	Ignition switch	B
	4700940451		1	. Key	D
3	4700385599		1	Buzzer	
4	4700791185		1	Fuse box	
5	4700792091	B	1	Fuse holder	
6	4700791211		2	Contact bridge	
11	4700901767		4	Screw ST3,5x9,5 Black	
12	4700500075		1	Screw M6-1,0x25 8.8	
13	4700570004		1	Nut M6X1,00 -8 A2K	
14	4700586002		1	Lock nut M6 -8	
15	4700904228		1	Washer 6,4x12x1,5	
16	4700202042	A	N	Rubber strip	
17	4812117868		4	Screw M05x16	
18	4700903741		1	Fuse 20A Yellow Medium	
19	4700901227		2	Fuse 10A	
20	4700901228		2	Fuse 15A	
21	4700901225		1	Fuse 5A	
22	4812117864		2	Shim	

A) L = 0,07 m

B) Available on Combi rollers and tandem rollers equipped with flow divider (option) only.

Cover plate, Dual F&R-control left side

Item	Part No	Rem Qty	Description	Code
1	4812113987	1	Cover plate	D
2	4700904229	4	Steel plain washer 8,4x16x1,5	
3	4700791333	4	Screw	

Driver seat, Luxury (option)

Item	Part No	Rem Qty	Description	Code
1	4812114975	1	Driver seat (without armrests)	
	4700381750	1	Drivers seat (with armrests)	
	4812160157	1	. Armrest Right	
	4812160158	1	. Armrest Left	
	4700938740	1	. Seat switch	
2	4700382237	1	Bracket	D
3	4700909535	1	Sliding rail Left	D
4	4700909536	1	Sliding rail Right	D
5	4812115001	1	Cable harness	
6	4700904556	10	Washer 8,4x16x3,0	
7	4700508005	10	Screw	
8	4700508092	4	Screw	
9	4700386075	1	Seat protection	D

ROPS, foldable (option)

Item	Part No	Rem	Qty	Description	Code
1		A,B	1	Rops lower part	
		A,B	1	Rops upper part	
2	4700900986		4	Plug	
3	4700902203		2	Plug	
4	4700791396		9	Plug	C
5	4700904232		8	Washer	
6	4811000440		6	Screw	
7	4700947697		2	Screw	
8	4700635061		4	Hair clip	
9	4700374009		4	Shaft	C
10	4700904229		2	Steel plain washer 8,4x16x1,5	
11	4700570005		2	Nut M8	
12	4700288357		2	Shock absorber	
13	4700904429		2	Lock handle	

A) Not sold separately due to safety regulations

B) Only available as a complete ROPS kit; please check the machine SN, and contact Dynapac for valid PN

Optional equipment

Item	Part No	Rem Qty	Description	Code
7		1	Fire extinguisher (Page 234)	
10		1	Tool equipment (Page 236)	
65		1	SMV-sign and Licence plate (Page 238)	
67		1	Brake release, "high torque" drum drive (Page 240)	
70		1	Brake release, propulsion motor (Page 242)	

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