

**Static Three-drum Roller**  
**CS1400/1400N**

*Atlas Copco*

# Spare Parts Catalogue

**4812159881**

*Valid from serial number:*  
**10000503x0A013301 -**



*Diesel engines:*  
**Cummins QSB 3.3**

*Published catalogue issues valid for these rollers:*

<i>Catalogue</i>	<i>Issue date</i>	<i>Valid for serial numbers</i>
<b>4812159881</b>	<b>2014-03</b>	<b>10000503x0A013301 -</b>

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CS1400 S/N 10000503x 0A013301 -

Item	Part No	Rem Qty	Description	Code
1			Service kits ( Page 4 )	
2			Repair kit ( Page 14 )	
10			Frame ( Page 22 )	
20			Drum ( Page 50 )	
30			Engine ( Page 60 )	
50			Hydraulic system ( Page 94 )	
60			Electrical equipment ( Page 110 )	
70			Drivers platform ( Page 128 )	
80			Decals ( Page 200 )	
90			Standard equipment ( Page 210 )	
91			Optional equipment ( Page 214 )	

**4700950478 Service kit 1000 h**

Item	Part No	Rem Qty	Description	Code
	4700950478		<b>Service kit 1000 h ( Page 12 )</b>	
1	4700939068	1	Oil filter element	
2	4700950302	1	Fuel filter element	
3	4700950301	1	Pre-fuel filter element	
5	4700372229	1	Hydraulic oil filter element	A
7	4700382052	1	Cap, ventilating	A
8	4700374771	1	Air filter element Main	A
9	4700374772	1	Air filter element Safety	A
10	4700939070	1	Gasket, valve cover	

Frame

Item	Part No	Rem Qty	Description	Code
10			Frame, cab ( Page 24 )	
15			Frame, platform ( Page 26 )	
20			Steering link ( Page 28 )	
30			Structure ( Page 30 )	
40			Oil tank ( Page 32 )	
45			Hand rail, platform ( Page 34 )	
50			Noise suppression ( Page 36 )	
65			Front water sprinkler ( Page 38 )	
75			Rear water sprinkler ( Page 42 )	
100			Scrapers rear drum ( Page 44 )	
110			Scrapers front drums ( Page 46 )	

**Oil tank**

<b>Item</b>	<b>Part No</b>	<b>Rem Qty</b>	<b>Description</b>	<b>Code</b>
1	4700382703	1	Oil tank	D
2	D194169001	1	Cover	
3	4700904229	20	Steel plain washer 8,4x16x1,5	
4	4700500021	20	Screw M8-1,25x25 8.8	
5	4700248767	2	Gasket	
6	4700586018	8	Hexagon lock nut M10	
7	4700904230	24	Steel plain washer	
8	4700500159	8	Screw M10x70 8,8	D
9	4700380217	1	Ladder	D
10	4700500161	16	Hexagon head screw	
11	4700989151	1	Oil level glass	
12	4700382052	1	Cap, ventilating	A
13	4700194165	1	Cover	D
14	4700194169	1	Fuel tank	D
15	4700892446	1	Plug	C
16	4700380216	1	Ladder	D
17	4700500053	2	Screw M8x20H 8.8	
18	4700904556	2	Washer 8,4x16x3,0	
19	4700380535	1	Cover plate	D
20	4700380536	1	Cover plate	D
21	4700904288	4	Plug	C
22	4700508020	6	Screw	
23	4700570003	6	Nut M5	C
24	4700904281	6	Washer 5,3x10x1 300HV	

Rear water sprinkler

Item	Part No	Rem	Qty	Description	Code
1	4700385430		1	Water tank	D
2	4700359003		1	Cap	C
3	4700358846		1	Strainer	A
5	4700195338		1	Shock absorber	D
8	4700357651		1	Gasket	D
9	4700357652		1	Plug	D
10	4700813422		2	Plug	D
11	4700924996		1	Hose connection	D
12	4700313002		8	Hose clamp 13-20 mm	
13	4812112074	A	1	Plastic hose	
	4700921047	F	2	Clamp	C
	4700541703	F	2	Screw M6x16	C
14	4700924544		1	Hose connection	C
15	4700920775		1	Strainer, cpl	A
	4700921423		1	. Gasket	B
	4700921424		1	. Strainer	D
16	4700923984		2	Clamp	C
17	4700902105		2	Connector	C
18	4700901297		3	Hose connection	C
19	4812112074	B	1	Plastic hose	
20	4700923734		2	Hose connection	B
21	4700383697		1	Water pump	C
22	4700904557		8	Steel plain washer	
23	4700500191		4	Screw M10x14	
24	4812112074	C	1	Plastic hose	
25	4700925599		1	Ball valve	
	4700379753	F	4	Gasket	
26	4812112074	D	1	Plastic hose	
27	4700376953		1	Sprinkler pipe	C
29	4700233215		1	Ball valve	
30	4700234931		1	Hose connector	
31	4700791974		1	Plug threaded	C
32	4700376873	L,N	2	Spraying nozzle, cpl	D
33	4700376874	L,N	1	. Housing	D
34	4700376876	L,N	1	. Gasket	D
35	4700376877	L,N	1	. Nozzle and strainer, yellow 0,8	A
36	4700376875	L,N	1	. Retainer	D
37	4700392011	M	2	Spraying nozzle, cpl	
38	4700392509	M	1	. Retainer, nozzle, strainer, yellow 0.8	
39	4700392510	M	1	. Gasket	
40	4700392508	M	1	. Housing	D

- A) L = 1900 mm
- B) L = 360 mm
- C) L = 60 mm
- D) L = 2600 mm
- F) Not illustrated
- L) Old design
- M) Improved design
- N) Recommendation: Replace with improved design item 37; interchangeable as a cpl. unit

Front drum

Item	Part No	Rem Qty	Description	Code
1	4700195031	2	<b>Hydraulic motor front ( Page 54 )</b>	
	4700936717	1	. Seal kit	D
2	4700936727	10	. Stud M22	
3	4700936728	10	. Nut M22	
5	4700389018	2	Flange	D
6	4700193946	2	Front drum	D
7	4700162017	4	Seal ring	
8	4700232210	4	Plug	
9	4700195007	20	Screw	D
10	4700193844	1	Cradle	D
11	4700195012	20	Screw	D
12	4700904233	20	Washer 21x36x3	
13	4812115920	30	Nut	D
14	4700194348	2	Flange	D
15	4700902252	20	Washer	C

Engine Cummins

Item	Part No	Rem	Qty	Description	Code
1	4700394347		1	Engine Cummins QSB3.3	D
	4812116406		1	Engine Cummins QSB3.3	
	4812116407		1	Engine Cummins QSB3.3	
	4812116408		1	Engine Cummins QSB3.3	
	4700950301		1	. Pre-fuel filter element	
	4700950302		1	. Fuel filter element	
	4700939068		1	. Oil filter element	
	4700939070		1	. Gasket, valve cover	
2	4700396051		1	Clutch	D
3	4700500030		8	Screw M10x035H 8.8 A3K	
4	4700396002		1	Hydraulic pump bracket	D
5	4700904637		20	Washer	
6	4700508029		12	Screw M10-1,5x30H 8,8	
7	4700383020		1	<b>Hydraulic pump ( Page 64 )</b>	C
8	4700394903		1	Steering pump	D
	4700937055	A	1	. O-ring	D
	4700950580		1	Seal kit	D
9	4700904703		2	Steel plain washer	
10	4700500051		2	Screw M12x25H 8.8 A3K	
11	4700903290		4	Washer 21x36x6	
12	4700500205		4	Screw	
13	4700395957		1	Fan	D
14	4700904229		4	Steel plain washer 8,4x16x1,5	
15	4700500025		4	Screw M8-1,25x50 8,8	
	4700500021		4	Screw M8-1,25x25 8.8	
16	4700394611		1	Engine bracket	D
17	4700394612		1	Engine bracket	D
18	4700904638		8	Washer 12x22x2	
19	4700508079		8	Screw M12-1,75x35H 8,8	
20	4700394610		2	Engine bracket	D
21	4700500029		8	Hexagon head screw	
22	4812110447		1	Dipstick	D
24	4700396417		1	Heat protection	D
27	4700950315	L	2	V-belt	
28	4700950304	L	1	Alternator	C
29	4700939068	L	1	Oil filter element	
30	4700950303	L	1	Starter	D
31	4700950302	L	1	Fuel filter element	
32	4700382391		1	Connector	C
33	4700382393		1	Fan hub	D
34	4700343748	A	1	Spacer sleeve	C

- A) Not illustrated
- L) Included in item 1

**4700945300 Port plate**

<b>Item</b>	<b>Part No</b>	<b>Rem Qty</b>	<b>Description</b>	<b>Code</b>
1	4700939582	2	. Valve, cpl	
	4700936859	1	. . Seal kit	
	4700936375	1	. . Cap	
2	4700936360	1	. <b>Relief valve ( Page 74 )</b>	
3	4700936849	1	. <b>Pressure override valve, cpl ( Page 76 )</b>	
9	4700936853	1	. O-ring	
26	4700936373	2	. O-ring	
35	4700902625	3	. Plug	

## 4700938653 Control module

Item	Part No	Rem	Qty	Description	Code
1	4700945306	A	1	. Control module ( Page 84 )	
2	4700936880	A	1	. Feedback lever	

A) Not sold separately

## Combustion air system

Item	Part No	Rem Qty	Description	Code
1	4700395619	1	Bracket	D
2	4812110517	1	Charge air hose	D
3	4700394616	1	Charge air hose	D
4	4700378658	1	Pipe clamp	D
6	4700396922	1	Air inlet hose	D
7	4700394918	1	Bracket	D
8	4700393097	2	Clamp	D
9	4700904228	4	Washer 6,4x12x1,5	
10	4700500040	4	Screw M6-1x20 8,8	
11	4700394921	1	Bracket	D
12	4700904230	2	Steel plain washer	
13	4700500048	2	Screw M10-1,5x20 8,8	
14	4700386966	4	Hose clamp 2.3/4"-3.5/8"	
15	4700378712	1	Clamp	D
16	4700392810	1	Hose clamp	D
17	4700904570	4	Steel plain washer	
18	4700500029	4	Hexagon head screw	
19	4700904640	2	Washer 8,4x22x3	
20	4700500022	2	Screw M8x30H 8.8	
21	4700288129	0,31	Edge strip	
22	4700813792	1	Protective cover	D
23		1	Air filter, cpl	
24	4700374905	1	. Vacuator valve	D
25	4700374772	1	. Air filter element Safety	A
26	4700375023	1	. Cover	D
27	4700374771	1	. Air filter element Main	A

**4700392002 Steering cylinder**

Item	Part No	Rem Qty	Description	Code
1	4700392002	1	<b>Steering cylinder ( Page 102 )</b>	C
2	4700392100	1	. Seal kit	B
3		1	.. Seal	
4		2	.. Seal	
5		1	.. O-ring	
6		1	.. Back-up ring	
7		1	.. Back-up ring	
8		1	.. O-ring	
9		1	.. Seal	
11		1	.. Seal	
12		2	.. Back-up ring	
13		1	.. O-ring	
14	4700392104	1	. Lock nut	
15		1	. Piston block	
16		1	. Cylinder	
17		1	. Steering	
18	4700392105	1	. Piston rod	D
19	4700392103	2	. Shaft	
20	4700635061	4	. Hair clip	
21	4700600016	4	. Washer 26x45x4	B
25	4812159065	1	. Retaining ring	

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Electrical equipment, cab

Item	Part No	Rem	Qty	Description	Code
1		E	1	Battery	
2	4700586002		10	Lock nut M6 -8	
3	4700791183	H	2	Relay 100A	A
4	4700904228		8	Washer 6,4x12x1,5	
5	4700500040		10	Screw M6-1x20 8,8	
7	4700903640		1	Battery switch	
8	4700903641		1	. Key	
9	4700500006		2	Screw M5x16	
10	4700601001		2	Washer	C
11	4700904036		1	Fuse holder	
12	4700904037	I	2	Fuse 30A	
13	4700904916		1	Connection cable coarse	D
	4700345728	C,D	1	Ground cable	B
14	4700395640		1	Relay bracket	D
16	4700904229		9	Steel plain washer 8,4x16x1,5	
17	4700586001		2	Lock nut	
18	4700791131		1	Connection cable coarse	D
19	4700925750		1	Screw	
20	4700570005		3	Nut M8	
21	4700586003		1	Lock nut M8	
22	4700791131		1	Connection cable coarse	D
23	4700904231		1	Washer 13x24x2 300 HV	
24	4700500051		1	Screw M12x25H 8.8 A3K	
25	4812111181		1	Cable harness	
26	4700282617		1	Stud	
27	4700500018		1	Screw M8-1,25x12 8,8	
28	4700999027		1	Horn	B
29	4700791124		1	Battery cable	D
30	4700903631		1	Temperature sensor Hydraulic oil	D
31	4700904910		1	Back-up alarm	
32	4700928381		2	Washer 6,4x18x1,6	
33	4700382834		1	Cable harness	D
34	4700904915		1	Fuel sender	C
37	4700903632		1	Temperature sensor Engine	
38	4700194490		1	Battery holder	D
39	4700904734		2	Washer 8,4x26x4	
	4700615043		1	Washer 8,4x18x2	
40	4700380863		2	Screw	D
41	4700342774		2	Rubber sheet	D
42	4700902379	A	1	Edge trim	
	4700287724		1	Edge trim	
43	4700904919		1	Battery cable (+)	D
44	4700939408		1	Heater control module	
45	4700939409		2	Pre-heater relay	
47	4700392937		1	Cable harness	D
48	4700390377		1	Cable harness	D
	4700791477		2	. Fuse holder	D
	4700792268	J	2	. Fuse, Natural 80A	A

- A) 0,65 m
- C) Connected to engine block
- D) Not illustrated
- E) Varta/Tudor 12V/170Ah, Size = 513x223x223
- H) Start relay
- I) F5, Main fuse
- J) F20, F21, Pre-heater

**Driving & working lights**

Item	Part No	Rem	Qty	Description	Code
1	4700902066		2	Head light	B
	4700900790	B	2	. Bulb 60/55w H4	B
2	4700902227		2	Work light	B
	4700901369	A	2	. Bulb 55w H3	B
3	4700382533		4	Light frame	D
4	4700533013		8	Screw M4x20	
5	4700904698		8	Washer 4,3x8x0,8	
6	4700985014		4	Bulb 12V 5w	B
7	4700928502		6	Bulb 12V 21w	B
8	4700904315		1	Direction lamp Left	B
9	4700500053		8	Screw M8x20H 8.8	
10	4700904229		8	Steel plain washer 8,4x16x1,5	
11	4700380825		2	Holder plate, Left	D
12	4700382922		1	Cable harness	D
13	4700904039		1	Fuse 50A Red High	
14	4700904316		1	Direction lamp Right	B
15	4700380824		2	Holder plate, Right	D
16	4700382754		1	Cable harness	D
17	4700382757		1	Cable harness	D
18	4700904317		1	Direction lamp Left	B
19	4700902227		2	Work light	B
20	4700901369		2	. Bulb 55w H3	B
21	4700904318		1	Direction lamp Right	B
22	4700383120		4	Protective cover Option	D

- A) Working light
- B) Head light

Drivers platform, platform

Item	Part No	Rem Qty	Description	Code
1	4700904228	6	Washer 6,4x12x1,5	
2	4700902224	6	Screw M6x10	
3	4700397035	1	Control panel plate	D
5	4700377418	1	Instrument board	D
6	4700249185	2	Lock pin	
7	4700249160	2	Lock pin	
8	4700904557	22	Steel plain washer	
9	4700500029	10	Hexagon head screw	
10	4700248077	1	Instrument board cover	
	4700246947	A,B	Rubber strip	
11	4700377577	2	Cover	D
12	4700904229	4	Steel plain washer 8,4x16x1,5	
13	4700570005	4	Nut M8	
14	4700904230	12	Steel plain washer	
15	4700382415	1	Cover plate	D
16	4700500048	24	Screw M10-1,5x20 8,8	
17	4700249186	2	Screw	
18	4700249159	2	Bushing	
19	4700570006	8	Nut	
20	4700904639	6	Washer 6,7x14x1,5	C
21	4700570004	2	Nut M6X1,00 -8 A2K	
22	4700904556	6	Washer 8,4x16x3,0	
23	4700384288	1	Cover plate	D
24	4700382414	1	Cover plate	D
25	4700248590	1	Steering wheel base	
26	4700375670	4	Plug	D
27	4700500146	4	Screw M24x110 8,8	
28	4700904230	8	Steel plain washer	
29	4700194032	1	Drivers platform	D
30	4700450144	4	Shock absorber	D
31	4700842756	4	Washer	C
32	4700904559	4	Washer 25x45x8	C
33	4700586023	4	Nut M24-8 DIN985	D
34	4700500053	6	Screw M8x20H 8.8	
40			See decals	

A) Not illustrated  
 B) L=1 m

**4700375455 Steering valve**

Item	Part No	Rem	Qty	Description	Code
1	4700936487	A	1	Dust seal ring	
2			1	Housing, spool and sleeve	
3	4700480468		1	Ball	D
4	4700480446		1	Threaded bushing	D
5	4700908780	A	1	O-ring	D
7	4700911620		1	Bearing	B
8	4700480449		1	Ring	D
9	4700480447		1	Cross pin	C
11	4700902861		1	Cardan shaft	C
12	4700911618		1	Spring kit	
13	4700936488	A	1	O-ring	
14	4700902862		1	Valve plate	C
15	4700936489		1	Gear wheel set	
16	4700936490	A	2	O-ring	
17	4700480450		1	End cap	D
18	4700936491	A	7	Washer	
20	4700936492		1	Screw with pin	
21	4700936493		6	Screw	
22	4700936494		1	Name plate	
24	4700929010		1	Relief valve 17,0-17,5MPa	D
25			1	Spring	
26	4700929012		2	Shock valve 22,5-24,0 MPa	C
27	4700929013		2	Ball	D
29	4700929014		2	Rolled pin	D
32	4700908782		1	Valve	D
33	4700908783	B	1	Seal kit	D

A) Included in kit, item 33

B) Not included in PN 4700375455

**Cab mounted**

<b>Item</b>	<b>Part No</b>	<b>Rem Qty</b>	<b>Description</b>	<b>Code</b>
1	4700377295	1	<b>Cab, cpl ( Page 154 )</b>	
2	4700373398	4	Shock absorber Blue	D
3	4700359998	4	Back-up ring	
4	4700372704	8	Holder	D
5	4700500111	16	Screw M12x55 8,8	C
6	4700903633	4	Screw M20x150 10,9	
7	4700904233	4	Washer 21x36x3	
8	4700901145	4	Lock nut M20-10	
9	4700903290	4	Washer 21x36x6	

**Cab left door and door lock**

Item	Part No	Rem Qty	Description	Code
	4812160155	1	Left door, cpl	
1		1	. Nut cap	
2		1	. Nut	
3	4700901368	2	. Ball joint	D
4		8	. Screw M5X20	
5	4700940964	1	. Gas spring	B
6		1	. Left door frame	
7		4	. Blind rivet	
8		2	. Panel	
9		2	. Screw M6X16	
10	4700940573	1	. Holder	D
11		8	. Washer	
12		2	. Nut M6	
13		1	. Washer	
14		1	. Washer	
15		1	. Plate	
16		1	. Spacer	
17		8	. Clip	
18	4700901249	1	. Lock, left	
19		2	. Washer	
20	4700940844	1	. Lock handle	D
	4700940845	1	. . Key No 501	A
	4700950236	1	. . Key No 503	D
	4700950290	1	. . Key No 513	A
	4812155097	1	. . Key No 514	A
	4812155098	A 1	. . Key No 137	A
21		1	. Lock pin	
22		1	. Screw	
23		1	. Screw	
24	4812155670	1	. Rod	D
25		1	. Plate	
26		1	. Spacer	
27		1	. Spacer	
28		4	. Washer	
29		1	. Screw	
30		1	. Rod	
31		1	. Panel	
32		1	. Panel	
33		1	. Cover	
34	4700940574	2	. Screw M6X20	D
35	4700940965	2	. Washer	D
36		2	. Nut	
37		1	. Washer	

A) introduced June 2008

**Cab right door, hinges**

<b>Item</b>	<b>Part No</b>	<b>Rem Qty</b>	<b>Description</b>	<b>Code</b>
1	4700940966	12	Bushing	D
2	4700940967	2	Pin	D
3	4700940968	4	Circlip	D



**Item Part No Rem Qty Description**

**Dynapac Compaction Equipment AB Code**

CS142100700330 Cab control box

Windshield washer reservoir and pump

Item	Part No	Rem Qty	Description	Code
17	4700500013	3	Screw M6-1x16 8,8	
18	4700904228	5	Washer 6,4x12x1,5	
19	4812110331	1	Water reservoir with pump	D

**Decals, cab**

<b>Item</b>	<b>Part No</b>	<b>Rem Qty</b>	<b>Description</b>	<b>Code</b>
2	4700903459	4	Decal "SAFETY"	
3	4700904406	3	Slipping hazard	
5	4700903422	1	Decal "SAFETY"	
6	4700904870	1	Lifting sign	
7	4700624005	28	Blind rivet 3,2x6,1	
8	4700272372	1	Decal "HYDRAULIC OIL"	
	4700792772	1	Decal "BIO HYDRAULIC OIL" PANOLIN	
9	4700991657	1	Decal "WATER"	
11	4700903423	1	Decal "SAFETY"	
12	4700903424	1	Decal "HOT SURFACE"	
13	4700903425	1	Decal "SAFETY MANUAL"	
18	4700272373	1	Decal "HYDRAULIC OIL"	
19	4812120126	1	Decal "Atlas Copco" Black	
20	4812121205	1	Decal "COMPACTING ROCKS"	
25	4700904895	1	Safety decal "Brake release"	
29	4700377742	4	Reflector, red	
30	4700377744	2	Reflector, yellow	
32	4700382751	1	Decal "TIE DOWN POINT"	
34	4700908229	1	Safety decal	
40	4812120447	1	Decal "MODEL"	D
44	4700388449	1	Decal "COOLING LEVEL"	
45	4700904388	3	Decal "Risk location"	
46	4700904390	3	Decal "Risk location"	

**Standard equipment**

Item	Part No	Rem	Qty	Description	Code
1		A	1	Documentation ISCS142xx	
			1	. Warranty registration card	
			1	. Operation and maintenance A4 48121618XX	
			1	. Spare parts catalogue 4812159881	
			1	. Instruction manual Cummins QSB 3.3	
2			1	. Operation / maintenance instruction A5	
3		A	1	. Safety manual RSAFExx	
4	4700358881		3	Pad lock	

A) XX = Language code

**SMV-sign**

Item	Part No	Rem Qty	Description	Code
1	4700624011	6	Pop rivet	D
2	4700476019	1	SMV-sign	
3	4700381532	1	Sign holder	D
4	4700904229	4	Steel plain washer 8,4x16x1,5	
5	4700500021	2	Screw M8-1,25x25 8.8	
6	4700570005	2	Nut M8	

## Asphalt temperature meter, cab

Item	Part No	Rem Qty	Description	Code
1	4700388522	1	Cable harness	D
2	4700378116	1	Cable harness	D
3	4700930151	1	Switch	B
4	4700388561	1	Sign	D
5	4700377819	1	Cable harness	D
6	4700388775	1	Temperature meter	D
7	4700387981	1	Box	D
8	4700387982	1	Temperature sender	
9	4700500053	4	Screw M8x20H 8.8	
10	4700904229	4	Steel plain washer 8,4x16x1,5	
11	4700791594	1	Grommet	D
12	4700925802	N	Cable ties L=142 mm	C
13	4700313068	N	Cable ties L=100 mm	
14	4700377062	1	Bracket	D
15	4700904653	8	Screw M5x16 A2-70	
16	4700904281	4	Washer 5,3x10x1 300HV	
17	4700586001	4	Lock nut	
18	4700904228	4	Washer 6,4x12x1,5	
19	4700500013	4	Screw M6-1x16 8,8	
20	4700903810	4	Cable tie holder	

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