

Spare Parts Catalogue

SCC224CHF-2EN2

Valid from roller serial number:
10000312x0A000001 -



Diesel engines:
Cummins QSB 3.3

Published catalogue issues valid for these rollers:

Catalogue	Issue date	Valid for serial numbers
SCC224CHF-2EN1	2010-02	Replaced by SCC224CHF-2EN2
SCC224CHF-2EN2	2010-10	10000312x0A000001 -



CLICK HERE TO **DOWNLOAD** THE COMPLETE MANUAL

- Thank you very much for reading the preview of the manual.
- You can download the complete manual from: www.heydownloads.com by clicking the link below



- Please note: If there is no response to CLICKING the link, please download this PDF first and then click on it.

CLICK HERE TO **DOWNLOAD** THE COMPLETE MANUAL

TABLE OF CONTENTS

	Page
Cross sliding	410
Carrier	412
Drive control, cpl	414
Drive control	416
Display unit	418
Control panel cover	420
Decals	422
Decals	424
Optional equipment	426
Air conditioning	428
Compressor module	430
Compressor complete	432
Condensor module	434
Condensor	436
Evaporator module	438
4700393584 Evaporator unit	440
Hose kit AC	442
Hose kit AC	444
Hose kit Compressor	446
Hose kit AC	448
ACC module	450
ACC controls	452
Belt guard module	454
Fire extinguisher/First Aid Cushion	456
Fire extinguisher assembly	458

4700950175 Service kit 500h, Cummins QSB 3.3

Item	Part No	Rem Qty	Description	Code
	4700950175		Service kit 500h, Cummins QSB 3.3 (Page 10)	
1	4700939068	1	Oil filter element	A
2	4700950302	1	Fuel filter element	A
3	4700950301	1	Pre-fuel filter element	A

4812155158 Shock absorber kit, drum CC224HF/324HF/384HF

Item	Part No	Rem	Qty	Description	Code
	4812155158			Shock absorber kit, drum CC224HF/324HF/384HF (Page 20)	
1	4700394250	A	6	Shock absorber	A
2	4700394251	B	4	Shock absorber	A

- A) Propulsion side
- B) Vibration side

Steering hitch lock

Item	Part No	Rem Qty	Description	Code
1	4700392624	1	Steering hitch lock	
2	4700347119	2	Shaft	C
3	4700635061	3	Hair clip	C
4	4700357488	1	Spring	D
5	4700343775	1	Wire	D
6	4700904230	2	Steel plain washer	C
7	4700500043	2	Screw M10x16H 8,8	C
8	4700343775	1	Wire	D

Hitch module

Item	Part No	Rem Qty	Description	Code
1		1	Steering hitch (Page 42)	
2	4700500287	12	Screw M20x80 10,9	C
3	4700904233	24	Steel plain washer	C
4	4700925208	12	Screw M20x90	C

Cover

Item	Part No	Rem Qty	Description	Code
1	4700393324	1	Cover	
2	4700388846	2	Latch	
3	4700624021	4	Pop rivet	C
4	4700902166	1	Edge trim	D
5	4700394536	1	Wiring clip	
6	4700624018	2	Blind rivet	

Radiator assembly

Item	Part No	Rem Qty	Description	Code
1	4700391886	1	Oil cooler	
2	4700792339	1	Straight connector orfs	
3	4700791321	1	Elbow adapter 90	
11	4700500021	2	Screw M8-1,25x25 8.8	C
12	4700904640	2	Washer 8,4x22x3	C

Sprinkler system

Item	Part No	Rem Qty	Description	Code
1		1	Tank structure module (Page 32)	
2		1	Sprinkler pump module (Page 72)	
		1	Sprinkler pump, backup (Page 78)	
3		1	Filling pipe (Page 80)	
4		1	Locking device module (Page 82)	
5		1	Water hoses (Page 84)	
6		1	Scraper assy with nozzles (Page 126)	
7		1	Emulsion tank module (Page 86)	
8		1	Sprinkler pump module, emulsion (Page 90)	
9		4	Sprinkler pipe module, wheel (Page 98)	

Filling pipe

Item	Part No	Rem Qty	Description	Code	
1	4700391626	1	Bracket		
2	4700390613	1	Filling pipe		
3	4700920819	1	Filler cap	D	
4	4700904734	4	Washer 8,4x26x4	C	
5	4700500023	4	Screw M8-1,25x40 8,8	C	
6	4700904229	4	Washer 8,4x16x1,5	C	
	4700904229	1	6	Washer 8,4x16x1,5	C
7	4700586003	4	Lock nut M8	C	
8	4700391444	1	Strainer		
11	4700500047	2	Hexagon head screw	C	
12	4700904734	2	Washer 8,4x26x4	C	

- 1) 2pcs used on upper side (instead of 2pcs item 4), when machine equipped with lockable cap.

Sprinkler pump module, emulsion

Item	Part No	Rem Qty	Description	Code
1		1	Sprinkler pump mount Up to 0A004000 (Page 92)	
		1	Sprinkler pump mount From 0A004001 (Page 96)	
2	4700904229	4	Washer 8,4x16x1,5	C
3	4700500053	6	Screw M8x20H 8.8	C
4	4700904640	2	Washer 8,4x22x3	C

Sprinkler pipe

Item	Part No	Rem Qty	Description	Code
1	4700396441	1	Sprinkler pipe	
2	4700392011	2	Spraying nozzle, cpl	A
3	4700791977	1	Hose connection	C
4	4700791975	1	Plastic plug threaded	
5	4700792072	1	End plug	
6	4700233215	1	Ball valve	C

Fork, propulsion side

Item	Part No	Rem Qty	Description	Code
1	4700393193	1	Fork	
2	4700393628	0	Shim	
3	4700393629	0	Shim	
4	4700393630	0	Shim	
5	4700904214	12	Washer 15x30x4 300 HV	C
6	4700928371	12	Screw	C

Scraper module, without nozzles

Item	Part No	Rem Qty	Description	Code
1		1	Scraper assy (Page 122)	
2	4700500032	2	Screw M10 x 55	C
3	4700904557	2	Steel plain washer	C
4	4700586018	2	Lock nut	C

Grab handle, release

Item	Part No	Rem	Qty	Description	Code
1-A	4700393550		1	Grab handle	
1-B	4812110671	1	1	Grab handle	
2	4700904734		1	Washer 8,4x26x4	C
3	4700904229		2	Washer 8,4x16x1,5	C
4	4700500047		1	Hexagon head screw	C
5	4700586003		1	Lock nut M8	C

- 1) Can replace PN 4700393550 as spare part. This part can be mounted together with Grab handle, lift PN 4812110672.

Cocoa mat module

Item	Part No	Rem Qty	Description	Code
1		1	Cocoa mat assembly (Page 142)	
2	4700904229	4	Washer 8,4x16x1,5	C
3	4700500019	4	Screw M8x16H 8.8 A2K	C

End frame, rear

Item	Part No	Rem Qty	Description	Code
1		1	End frame, rear (Page 152)	
2		4	Wheel module (Page 166)	
3		2	Wheel spacer module (Page 170)	
4		2	Scraper bracket (Page 172)	
5		4	Scraper module (Page 174)	
6		1	Step assy (Page 178)	
9		2	Cover plate (Page 112)	
11		1	SMV-sign (Page 180)	
12		1	Emulsion tank module (Page 86)	
13		1	Sprinkler pump module, emulsion (Page 90)	
14		4	Sprinkler pipe module, wheel (Page 98)	
15		1	Protecting covers (Page 182)	

Hydraulic motor

Item	Part No	Rem Qty	Description	Code
		1	Hydraulic motor	
1		1	. Rotary group	
2		1	. Port plate with valves	
3		1	. Pressure ring	
4		1	. Control piston	
5		1	. Cradle stop	
14		2	. Swivel ball	
24		1	. Cylinder pin	
25		1	. Cylinder pin	
26		8	. Socket head cap screw	
27		1	. O-ring	
28		2	. Seal ring	
29		1	. Pressure ring	
60		1	Spindle	

Wheel spacer module

Item	Part No	Rem Qty	Description	Code
1	4700397594	1	Spacer	
2	4700792716	12	Steel plain washer	
3	4700792803	12	Hexagon socket head cap screw m	
4	4700397474	1	Air hose	
5	4700901998	1	Valve holder	

SMV-sign

Item	Part No	Rem Qty	Description	Code
1	4700392291	1	Holder	
2	4700476019	1	SMV-sign	D
3	4700904228	2	Washer 6,4x12x1,5	C
4	4700500040	4	Screw M6-1x20 8,8	C
5	4700586002	2	Lock nut M6 -8	C
6	4700904735	2	Washer	C

Drive unit

Item	Part No	Rem Qty	Description	Code
1	4700391286	1	Drive disc	C
2	4700394250	6	Shock absorber	A
3	4700904231	12	Steel plain washer	C
4	4812110641	12	Hexagon screw w Tuflok M12x55 10.9 GEOMET	C
5	4700392453	1	Drum gear (Page 192)	
6	4700792670	2	Straight connector orfs	
7	4700508090	16	Hexagon socket head cap screw	
8	4700792671	1	Straight connector orfs	D
9	4700792673	1	Straight connector orfs	
10	4700792672	1	Straight connector orfs	

Engine

Item	Part No	Rem Qty	Description	Code
1		1	Engine module (Page 202)	
2	4700393794	6	Shock absorber	
3	4700345666	3	Steel spacer	D
4	4700500199	3	Screw M16-2x110 8,8	C
5	4700904557	2	Steel plain washer	C
6	4700500030	2	Hexagon head screw	C
7	4700397539	1	Protector	

Air cleaner module

Item	Part No	Rem Qty	Description	Code
1	4700392087	1	Air cleaner	
	4700392088	1	. Main filter element	A
	4700392089	1	. Safety filter element	A
2	4700392091	1	Bracket	
3	4700904734	2	Washer 8,4x26x4	C
4	4700500023	2	Screw M8-1,25x40 8,8	C
5	4700904556	2	Washer 8,4x16x3,0	C
6	4700570005	2	Nut M8	C

CLICK HERE TO **DOWNLOAD** THE COMPLETE MANUAL

- Thank you very much for reading the preview of the manual.
- You can download the complete manual from: www.heydownloads.com by clicking the link below



- Please note: If there is no response to CLICKING the link, please download this PDF first and then click on it.

CLICK HERE TO **DOWNLOAD** THE COMPLETE MANUAL

Charge air cooler

Item	Part No	Rem Qty	Description	Code
1	4700391888	1	Charge air cooler	
2	4700904640	1	Washer 8,4x22x3	C
3	4700500021	1	Screw M8-1,25x25 8.8	C

Hydraulic system, front drum

Item	Part No	Rem Qty	Description	Code
1	4700484179	1	Hydraulic hose	
2	4700484174	1	Hydraulic hose	
3	4700484175	1	Hydraulic hose	
4	4700484176	1	Hydraulic hose	
5	4700484177	1	Hydraulic hose	
6	4700484178	1	Hydraulic hose	
7	4700484361	1	Hydraulic hose	
8	4700484187	1	Hydraulic hose	
20		1	Drive unit (Page 190)	
21		1	Vibrating unit (Page 194)	
22			Hydraulic hoses, frame	

4700395924 Hydraulic valve

Item	Part No	Rem Qty	Description	Code
1		1	Hydraulic valve	C
2		1	. Valve block	C
3	4700940572	1	. Shuttle valve	C
4		1	. Check valve	C
5		1	. Brake release valve	C
6	4700950571	1	. Priority valve	
7	4700950572	1	. Pressure relief valve	
8	4700950570	2	. Solenoid valve	
9		1	. Fan proportional valve	
10		1	. Brake release pump	
11		1	. Brake pressure relief valve	

Hydraulic steering, sliding seat

Item	Part No	Rem Qty	Description	Code
1		1	Carrier (Page 412)	
2		1	Steering, slideable (Page 252)	
3	4700394318	1	Pilot valve, steering	C
	4700392758	1	Pilot valve, emergency steering	

Electrical equipment

Item	Part No	Rem Qty	Description	Code
1			Electric cables, power supply (Page 262)	
2			Electric cables, power supply cab (Page 268)	
3			Electric cables, engine - ECU (Page 270)	
4			Electric cables, sensors/ horn/ back-up alarm (Page 276)	
6			Tachograph (Page 286)	
8			Driving & side direction lights (Page 294)	
9			Rotating beacon, working light (Page 312)	

Electric cables, engine - ECU

Item	Part No	Rem Qty	Description	Code
1	4812110653	1	Cable harness, ECU/CanBus	
5		1	Standard ECU module (Page 272)	
6		1	Battery disconnecter (Page 266)	
7	4700792627	1	Connection cable, coarse	
9	4700792441	21	Cable tie with holder	
10	4700792442	1	Cable tie with holder	
11	4700904037	1	Fuse 30A	A
17	4700904229	1	Washer 8,4x16x1,5	C
18	4700570005	1	Nut M8	C
20	4700904735	2	Washer	C
21	4700921031	1	Clamp	C
22	4700904228	1	Washer 6,4x12x1,5	C
23	4700500015	1	Screw M6-1x30 8,8	C
24	4700570004	1	Nut M6X1,00 -8 A2K	C

Horn

Item	Part No	Rem Qty	Description	Code
1	4700396768	1	Bracket	
2	4700999014	1	Horn	
3	4700904229	1	Washer 8,4x16x1,5	C
4	4700500042	1	Screw	

Cable harness kit

Item	Part No	Rem Qty	Description	Code
1	4700394931	1	Cable harness	
2	4700395023	1	Frequency converter	
3	4700313041	8	Cable ties	D
4	4700792210	1	Screw torx	
5	4700792667	2	Cable tie with holder	

Steering column switch module

Item	Part No	Rem Qty	Description	Code
1	4700392450	1	Steering column switch	
2	4700392451	1	Rubber cloth	
3	4700313041	1	Cable ties	D
4	4700792609	1	Cable ties	
5	4700921080	1	Clamp	C

Turn signals

Item	Part No	Rem Qty	Description	Code
1	4700902064	1	Direction lights	B
2	4700792354	1	Bulb 24V 5W	
3	4700923253	2	Rivet	C

Working light module H3

Item	Part No	Rem Qty	Description	Code
1	4700392033	1	Working light	
	4700792352	1	. Bulb	
2	4700904230	1	Steel plain washer	C
3	4700586018	1	Lock nut	C

Rear covers

Item	Part No	Rem Qty	Description	Code
1	4700395782	1	Rear cover, left	
2	4700395783	1	Rear cover, right	
3	4700395784	1	Mug holder	
4	4700395785	4	Expansion rivet	
5		1	Nut	
6	4700395786	4	Knob	

Hand rail

Item	Part No	Rem Qty	Description	Code
1	4700381936	1	Bracket	
2	4700381935	1	Bracket	
3	4700390155	1	Hand rail	
4	4700792448	1	Plastic bushing	
5	4700904640	1	Washer 8,4x22x3	C
6	4700500018	1	Screw M8-1,25x12 8,8	C
7	4700370286	1	Washer	C
8	4700499174	1	Knob	
9	4700792447	1	Plastic bushing	

Canopy option

Item	Part No	Rem Qty	Description	Code
1		1	Canopy assy (Page 352)	
2		4	Bracket (Page 354)	
3	4700500190	8	Screw	
4	4700601003	16	Washer 8,4x25x2	C
5	4700586003	8	Lock nut M8	C

Cab frame, right side

Item	Part No	Rem	Qty	Description	Code
1			1	Frame	
2	4700927637		6	Hexagon socket countersunk screw	
3		1		Screens	
4	4700500018		10	Screw M8-1,25x12 8,8	C

1) See section for Cab screens.

Electric equipment

Item	Part No	Rem	Qty	Description	Code
1			1	Control panel plate	
2	4700395798		1	Cable harness	
4	4700395800		2	Interior light	
5	4700792715		4	Bulb	
6			1	Screw	
7	4700908500		1	Door switch	B
8	4700395799		1	Ground cable	
9	4700792309		1	Relay	D
10			1	Mounting plate	D
11	4700395816		1	Plug socket 24V	
12			5	Rubber nut	
13			5	Screw	
14			2	Screw	
15			2	Screw	
16	4700791211		4	Contact bridge	
17	4700901227		4	Fuse 10A	A
18	4700901228		2	Fuse 15A	A
19	4700791185		1	Fuse box	
20			2	Button	
21			1	Button	
22	4700792505	A	1	Switch	
23	4700792504	B	2	Switch	
24	4700791588		4	Panel plug	

- A) Windshield washer.
- B) Windshield viper.

Heater unit

Item	Part No	Rem Qty	Description	Code
1		1	Heater (Page 382)	
2	4700938874	8	Clamp	C
3		1	Inlet plate	C
4		4	Rubber nut	C
5	4700395756	1XL	Hose	
6	4700395757	6	Air nozzle	
7	4700395758	2	Hose	
8		1	Connector pipe	
9	4700500053	6	Screw M8x20H 8.8	C
10	4700395759	2	Air nozzle	
11		4	Screw	
12		1	Heater controls (Page 384)	

Cab noise cover

Item	Part No	Rem Qty	Description	Code
1	4700381938	1	Noise cover	
2	4700379992	3	Plug	
3	4700904640	3	Washer 8,4x22x3	C
4	4700500053	3	Screw M8x20H 8.8	C
5	4700792325	19	Blind rivet	
6	4700792392	1	Grommet with membrane	

Seat frame

Item	Part No	Rem Qty	Description	Code
1	4700395447	1	Seat frame	
2	4700359919	1	Shaft	C
3	4700903917	1	Bearing outer	B
4	4700903918	1	Bearing inner	B
5	4700391770	1	Shaft	
6	4700359916	2	Chain wheel	D
7	4700379718	1	Chain and connecting link	
8	4700372672	1	Chain guard	D
9	4700392839	1	Cover	
10	4700392840	1	Cover	
11	4700359125	1	Ball bearing	B
12	4700379728	1	Locking disc	
13	4700395383	1	Coupling link	
14	4700359819	1	Bushing	C
15	4700630008	1	Pin	C
16		1	Steering column (Page 402)	D
17	4700359043	1	Spring	D
18	4700359920	1	Plug	C
19	4700372965	1	Lock ring	C
20	4700372964	1	Steering wheel, cpl	D
21	4700516051	2	Set screw	C
22	4700350009	2	Flat key	C
23	4700573008	4	Nut M8	C
24	4700904640	6	Washer 8,4x22x3	C
25	4700500021	2	Screw M8-1,25x25 8.8	C
26	4700904229	6	Washer 8,4x16x1,5	C
27	4700586003	2	Lock nut M8	C
28	4700603001	3	Washer	C
29	4700586002	3	Lock nut M6 -8	C
30	4700792678	4	Screw	
31	4700902520	6	Screw	C
33	4700508029	3	Screw M10-1,5x30H 8,8	C
34	4700904557	3	Steel plain washer	C
35	4700570006	3	Nut	C
37	4700792539	10	Rubber nut	
38	4700791524	10	Screw	

Cross sliding

Item	Part No	Rem Qty	Description	Code
1		1	Carrier (Page 412)	
2		1	Steering, slideable (Page 252)	
3		1	Hose bracket (Page 248)	
4	4700392704	2	Rail holder	
5	4700392705	1	Linear bearing	
6	4700392706	1	Linear bearing	
7	4700393427	2	Cover	
8	4700379730	1	Locking rail	
9	4700513003	28	Screw	C
10	4700791304	4	Washer	C
11	4700500020	12	Screw M8-1,25x22 8,8	C
12	4700904229	14	Washer 8,4x16x1,5	C
13	4700570005	14	Nut M8	C
14	4700904556	8	Washer 8,4x16x3,0	C
15	4700393977	2	Slip protection	

Control panel cover

Item	Part No	Rem Qty	Description	Code
1	4700395947	1	Instrument panel cover	
3	4700387545	1	Latch	
4	4700358881	1	Pad lock	D
5	4700904653	2	Screw M5x16 A2-70	C
6	4700904281	4	Washer 5,3x10x1 300HV	C
7	4700586001	2	Lock nut	C
8	4700396670	1	Bracket	
9	4700904619	2	Blind rivet	C

Compressor module

Item	Part No	Rem Qty	Description	Code
1		1	Compressor complete (Page 432)	
2	4700904352	1	Clamp	
3	4700904229	4	Washer 8,4x16x1,5	C
4	4700904230	4	Steel plain washer	C
5	4700500030	4	Hexagon head screw	C
6	4700500505	1	Screw M8x20 8.8	
7	4700500053	4	Screw M8x20H 8.8	C

4700393584 Evaporator unit

Item	Part No	Rem Qty	Description	Code
1	4700950310	1	Evaporator coil	
2	4700950342	1	Block valve	
3		1	Casing	
4		1	Bracket	
5		1	Recirculation cover	
6		1	Bushing	
7		1	Cover	
8	4700950343	1	Actuator motor	
9		1	Washer	
10		2	Screw M6x35	
11	4700950344	1	Thermostat	
12		4	Screw M5x10	
13		1	Plug	
14		1	Plug	
15	4700950345	2	O-ring	
16	4700950346	1	Cable harness, recirc.	
17	4700950347	1	Cable harness, panel	
18		1	Drain hose	
19		1	Drain hose	
20		2	Connect tube	
21		2	Insulation tape	
22	4700950348	1	Switch, air condition	
23	4700950349	1	Switch, recirculation	
24	4700950350	2	Drain valve	
25	4700950380	2	Drain elbow	

ACC module

Item	Part No	Rem Qty	Description	Code
1		1	ACC controls (Page 452)	
2	4700792187	2	Screw M5x14	

CLICK HERE TO **DOWNLOAD** THE COMPLETE MANUAL

- Thank you very much for reading the preview of the manual.
- You can download the complete manual from: www.heydownloads.com by clicking the link below



- Please note: If there is no response to CLICKING the link, please download this PDF first and then click on it.

CLICK HERE TO **DOWNLOAD** THE COMPLETE MANUAL