

Spare Parts Catalogue

SCA144D-US4EN2

Valid from roller serial number:
10000101x0D000001 -



Diesel engine:
John Deere 5030HF285

Published catalogue issues valid for these rollers:

Catalogue	Issue date	Valid for serial numbers
SCA144D-US4EN1	2010-05	Replaced by SCA144D-US4EN2
SCA144D-US4EN2	2011-11	See above



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CA144D SN 10000101x 0D000001 -

Item	Part No	Rem Qty	Description	Code
1			Service kits (Page 4)	
2			Repair kits (Page 14)	
10			Frame (Page 26)	
20			Drum (Page 36)	
30			Engine (Page 42)	
40			Transmission (Page 54)	
50			Hydraulic system (Page 66)	
60			Electrical equipment (Page 104)	
70			Drivers platform (Page 116)	
80			Decals (Page 130)	
90			Standard equipment (Page 136)	
91			Optional equipment (Page 140)	

4700950406 Service kit 1000 h

Item	Part No	Rem	Qty	Description	Code
	4700950406			Service kit 1000 h (Page 12)	
1	4700940985		1	Oil filter element	A
2	4700950306		1	Fuel filter element	A
5	4700372229		1	Hydraulic oil filter element	A
7	4700357138	B	1	Ventilating filter	A
8	4700378736		1	Air filter element Main	A
9	4700378735		1	Air filter element Safety	A

B) Ventilated oil filler cap for the hydraulic oil tank

4700950154 Drum rotation kit

Item	Part No	Rem Qty	Description	Code
	4700950154		Drum rotation kit (Page 22)	
2	4700929447	1	V-ring	B
3	4700116041	1	Taper roller bearing	B
4	4700386272	1	Sealing	B

Structure

Item	Part No	Rem	Qty	Description	Code
1	4700390259		1	Hood, cpl	D
		C	NA	. Hood	
2	4700390269		1	. Holder	D
3	4700387148		2	. Hinge	D
4	4700387151		2	. Hinge	D
5	4700382335		1	. Spacer sleeve	
6	4700382130		1	. Hook	
7	4700390270		1	. Shaft	D
8	4700382165		1	. Locking handle	
9	4700535011		2	. Screw	D
10	4700904281		2	. Washer 5,3x10x1 300HV	C
11	4700586001		2	. Lock nut	C
12	4700390255		1	. Hood latch	D
13	4700378433		1	. Holder plate	D
14	4700904229		9	. Steel plain washer 8,4x16x1,5	C
15	4700500021		5	. Screw M8-1,25x25 8.8	C
16	4700904231		2	. Washer 13x24x2 300 HV	C
17	4700500267		1	. Screw M12x120 8,8 FZB	D
18	4700586019		1	. Lock nut	C
19	4700903923		12	. Bolt, cup square neck M6x25H 4,6 FZB	C
20	4700904228		26	. Washer 6,4x12x1,5	C
21	4700570004		18	. Nut M6X1,00 -8 A2K	C
22	4700500012		8	. Screw M6x12	C
23	4700903856		6	. Bolt M06x30	C
24	4700516002		1	. Set screw	C
25	4700516049		1	. Set screw	
26	4700387948		1	. Handle	D
27	4700904574		1	. Bushing	
28	4700792257		1	. Washer 25x41,4 FZB	D
29	4700904640		2	. Washer 8,4x22x3	C
30	4700500019		2	. Hexagon head screw M8x16H 8,8	C
31	4700500068		2	. Screw M08x65	C
32	4700586003		2	. Lock nut M8	C
33	4700792258	A	1XL	. Edge trim	D
34	4700382131		1	Lock clamp	
35	4700904640		6	Washer 8,4x22x3	C
36	4700378959		1	Holder	D
37	4700500047		2	Hexagon head screw	C
38	4700390298		1	Fender Left	D
39	4700390299		1	Fender Right	D
40	4700925629		2	Shock absorber	
41	4700904557		10	Steel plain washer	C
42	4700390475	B	1	Gas spring	B
43	4700904230		3	Steel plain washer	C
44	4700500029		8	Hexagon head screw	C
45	4700570006		2	Nut	B
46	4700570005		4	Nut M8	C
47	4700573008		2	Nut M8	C
48	4700902379	D	1XL	Edge trim	
49	4700902379	D	1XL	Edge trim	

- A) L=2,150M
- B) 200N
- C) Not available as Spare part.
- D) L=0,3M

Engine

Item	Part No	Rem Qty	Description	Code
10			Engine John Deere 5030HF285 Tier3 (Page 44)	
20			Cooling system (Page 46)	
30			Combustion air system (Page 48)	
40			Fuel system (Page 50)	
50			Exhaust system (Page 52)	

Exhaust system

Item	Part No	Rem Qty	Description	Code
1	4700395939	1	Muffler	D
2	4700390341	1	Exhaust pipe	D
3	4700378294	1	Exhaust pipe	D
4	4700378644	1	V-band clamp	D
5	4700313036	1	Clamp	C
6	4700814261	1	Clamp	D
7	4700379184	2	Washer	
8	4700904229	4	Steel plain washer 8,4x16x1,5	C
9	4700500053	4	Screw M8x20H 8.8	C

Differential housing and brakes

Item	Part No	Rem Qty	Description	Code
1		1	Housing	
2		1	Plug	
3	4700938987	1	Circlip	
4	4700938986	1	Plug	
5	4812155463	1	Magnetic plug	D
6	4700950515	2	O-ring	
7	4700950466	1	Brake disc kit	
		6	Brake disc	
		6	Brake disc	
8		1	Bushing	
9		1	Ball	
10		1	Spring	
11		1	Spacer	
12		2	Circlip	
13		2	Shim	
14		1	Disc	
15		2	Circlip	
16	4700950462	2	O-ring	
17	4700950465	2	Back-up ring	
18		1	Piston	
19		1	Dowel	
20	4700950514	3	O-ring	
21		3	Pin	
22	4700950463	1	O-ring	
23	4700950464	1	O-ring	
24		1	Piston	
25	4700936103	2	Spring	
26		1	Nut	
27		2	Screw	
28	349888003	2	O-ring	
29		2	Spacer	
30		2	Plug	
31		1	Plug	
32	4700936087	1	Plug	
33	4700926845	1	Ventilator screw	D
34	4700939282	1	Bolt	
35		1	Seal ring	
36		1	Screw	

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4700950578 Rotary group, cpl

Item	Part No	Rem Qty	Description	Code
1		1	Rotating group, cpl	
2		1	. Cradle	
3	4700937174	1	. Slide ring	
4		1	. Shaft	
5	4700936621	1	. Wire	
6	4700935164	1	. Pin	
7	4700937175	1	. Wire	
8	4700937182	1	. Bearing liner, 1 pair	
10		1	. Roller bearing	
11	4700937186	1	. Cradle bearing assembly, 1 set	
12	4700901750	1	. Retaining ring	D
13	4700935170	2	. Retaining ring	
14		1	. Seal ring	
15		1	. Cylinder with pistons, cpl	
16		9	. . Piston	
17		1	. . Retaining plate	
18		1	. . Retaining ball	
19		1	. . Cylinder with bush	
20		2	. . Washer	
21		1	. . Pressure spring	
22		1	. . Retaining ring	
23		1	. . Control plate	

1) Includes in seal kit

4700378143 Hydraulic motor Propulsion

Item	Part No	Rem Qty	Description	Code
1	4700378143	1	Hydraulic motor Propulsion (Page 82)	
2	4700936433	1	. Shaft	
3	4700936434	1	. Housing	
4	4700936435	1	. Washer	
5	4700936437	1	. Split ring	
6	4700936438	1	. Bearing front	D
7	4700936439	1	. Bearing	D
8	4700936442	6	. Wheel stud	D
9	4700936443	6	. Wheel nut	D
10		1	. Cylinder block	
11	4700936445	10	. Roller	
12	4700940369	10	. Piston	D
13	4700936447	2	. Circlip	
14		2	. Ring	
15		1	. Piston cam	
16		1	. Housing	
17	4700936451	1	. Distributor ring	
18	4700936452	1	. Stop pin	
19	4700936453	12	. Spring	
20	4700939219	1	. Plug	
21		8	. Screw	
23	4700936472	1	. Brake housing	
24	4700936473	1	. Shaft	
25	4700936474	1	. Brake piston	D
26	4700938499	1	. End cover	
27	4700902407	1	. Plug	D
28	4700936477	19	. Brake disc, outer	D
	4700936478	17	. Brake disc, inner	D
29	4700936479	1	. Shim	D
30	4700936480	1	. Shim	D
31		24	. Screw	
32	4700902799	8	. Screw	D
33	4700936484	1	. Disc spring	
34	4700936485	1	. Brass bushing	D
35	4700936482	8	. Washer	
36	4700936260	1	. Seal kit	D
37	4700936441	1	. . Shaft kit	
38	4700936456	1	. . Sealing	
39	4700936455	1	. . Sealing	
40	4700936454	1	. . Sealing	
41		1	. . Sealing	
42	4700194045	2	. . O-ring	D
43		1	. . Gasket	
44	4700194064	1	. . Ring	D
45	4700936475	1	. . Quad ring	
46	4700904066	1	. . O-ring	
47	4700936440	1	. . Face seal	
48		1	. . Sealing	
49		1	. . O-ring	
50		1	. . O-ring	
51	4700936467	1	. Plug	
52	4700945821	2	. Drain plug	D

Steering system

Item	Part No	Rem Qty	Description	Code
1	4700359550	1	Hydraulic oil filter, cpl	A
	4700359551	1	. Filter head	A
	4700359552	1	. Cleaning filter element Maximum 50 hours use	A
	4700372229	A 1	. Hydraulic oil filter element	A
2	4700791321	2	Elbow adapter 90	D
3	4700791791	2	Reducer	D
4	4700792198	3	Flange fitting	D
5	4700791841	2	Elbow 90 orfs	
6	4700791840	4	Elbow adapter 90, O-ring with swivel	D
7	4700378153	1	Pilot valve (Page 94)	
8	4700378187	1	Steering cylinder (Page 96)	
9	4700232145	6	Split flange	D
10	4700904774	3	O-ring	D
11	4700792151	1	Elbow adapter 90	
12	4700903456	2	Pipe clamp	D
13	4700287294	2	Cover plate	
14	4700500067	2	Screw M8-1,25x55 8,8	C
15	4700904229	12	Steel plain washer 8,4x16x1,5	C
16	4700500022	12	Screw M8x30H 8.8 A2K	C
17	4700500048	4	Screw M10-1,5x20 8,8	C
18	4700483722	1	Hydraulic hose	D
19	4700483843	1	Hydraulic hose	D
20	4700483844	1	Hydraulic hose	D
21	4700483845	1	Hydraulic hose	D
22	4700483846	1	Hydraulic hose	D
23	4700483849	1	Hydraulic hose	D
24	4700379069	2	Bearing	B
25	4700791836	1	Elbow adapter 45	D
26	4700791862	1	Tee-connector	D
27	4700483872	1	Hydraulic hose	D
29	4700791798	1	T-connector	D
30	4700792219	1	Straight connector	D
31	4700923405	1	Measuring nipple	C
32	4700904230	4	Steel plain washer	C
40			Hair clip	
41			Shaft	
50		B	Fan motor	

- A) Spare part Filter element for ordinary service.
B) See Cooling system.

4700378302 Flow divider

Item	Part No	Rem Qty	Description	Code
1	4700378302	1	Flow divider (Page 102)	
2		1	. Valve block	
3	4700950581	1	. Orifice	
4	4700950582	1	. Pressure relief valve	
5	4700950583	1	. Control valve	
6	4700950610	1	. Orifice	
7	4700950609	1	. Orifice	

Working lights, ROPS and Rotating beacon

Item	Part No	Rem Qty	Description	Code
1	4700378675	1	Cable harness	D
2	4812110216	4	Work lamp	C
	4700904230	4	Steel plain washer	C
	4700586018	4	Hexagon lock nut	C
4	4700921039	1	Pipe clamp	
5	4700904228	2	Washer 6,4x12x1,5	C
6	4700500013	1	Screw M6-1x16 8,8	C
7	4700570004	1	Nut M6X1,00 -8 A2K	C
8	4700791341	8	Clamp	
9	4700541702	8	Screw M6x12	C
10	4700313041	N	Cable ties	B
20	4700378774	1	Cable harness	D
21	4700378980	1	Bracket	D
22	4700791980	1	Rubber protection	D
23	4700389577	1	Rotating beacon 12V	B
24	4700791341	1	Clamp	
25	4700791594	1	Grommet	D
26	4700904229	4	Steel plain washer 8,4x16x1,5	C
27	4700500053	2	Screw M8x20H 8.8	C
28	4700570005	2	Nut M8	C
29	4700904228	2	Washer 6,4x12x1,5	C
30	4700500013	1	Screw M6-1x16 8,8	C
31	4700570004	1	Nut M6X1,00 -8 A2K	C
32	4700791981	1	Connector plug	C

Forward and reverse control

Item	Part No	Rem Qty	Description	Code
1		1	Forward and reverse control handle (Page 124)	
2	4700379467	1	Control bracket	D
3	4700378340	1	Control lever	D
4	4700904229	2	Steel plain washer 8,4x16x1,5	C
5	4700508092	2	Screw	C
6	4700508020	1	Screw	D
7	4700904556	4	Washer 8,4x16x3,0	C
8	4700500022	2	Screw M8x30H 8.8 A2K	C
9	4700570005	2	Nut M8	C
10	4700586003	1	Lock nut M8	C
11	4700377019	1	Ball joint	C
12	4700416034	1	Ball joint	C
13	4700377024	A	Cable Forward/Reverse	B
14	4700377020	1	Clamp	D
15	4700377021	1	Spacer	D
16	4700926537	2	Screw M5-0,8x16H 8,8	
17	4700586001	2	Lock nut	C

A) L=1900MM

Decals

Item	Part No	Rem Qty	Description	Code
1	4700904093	2	Decal "DYNAPAC" L=1010 mm	
4	4700390964	2	Decal "MODEL CODE" White	D
	4700792307	2	Decal "MODEL CODE" Red	D
7	4700991658	1	Decal "FUEL"	D
8	4700903423	1	Decal "SAFETY"	D
9	4700903459	1	Decal "SAFETY"	D
11	4700903422	2	Decal "SAFETY"	D
12	4700908229	1	Safety decal	D
13	4700903424	1	Decal "HOT SURFACE"	D
14	4700904835	1	Decal "BATTERY POWER"	D
15	4700357587	2	Decal "LIFT POINT"	D
16	4700904870	1	Lifting sign	D
17	4700382751	2	Decal "TIE DOWN POINT"	D
18	4700355983	2	Decal "TYRE PRESSURE" 200kPa/29psi	D
19	4700960787	1	Product identif. decal "Dynapac"	D
20	4700624005	8	Blind rivet 3,2x6,1	C
24	4700377744	2	Reflector, yellow	D
25	4700272373	1	Decal "HYDRAULIC OIL"	D
30	4700348331	1	Seat cover	D
31	4700358881	2	Pad lock	D
33	4700791642	A 1	Decal "WARNING" Use of starting fluid prohib.	D
101	4700903985	2	Decal "SAFETY", "TYRE IN BALLAST"	
102	4700904601	1	Decal "BIO HYDRAULIC OIL"	D
103	4700791273	1	Decal "Sound power level" 103 dB	D

A) Mounted on Air filter.

Levelling blade, metal parts

Item	Part No	Rem	Qty	Description	Code
1	4700390281		2	Bearing bracket	D
2	4700392946		1	Levelling blade beam	D
3	4700390282		1	Bracket	D
4	4700378187		1	Steering cylinder (Page 96)	
5	4700388174		2	Bearing	B
6	4700379371		2	Bolt treaded	D
7	4700926074		2	Washer 31x58x8	D
8	4700925647		2	Lock nut	D
9	4700904558		4	Washer 17X30X6 300HV	C
11	4700904233		8	Washer 21x36x3	C
12	4700500208		4	Screw M20x80	D
13	4700379069		2	Bearing	B
14	4700390283		1	Plate	D
15	4700394375		2	Locking device	D
17	4700904232		8	Washer	C
18	4700500070		8	Screw M16x50	C
19	4700570008		4	Nut M16 -8	C
20	4700904231		4	Washer 13x24x2 300 HV	C
21	4700500195		4	Screw	C
22	4700635019	A	2	Lock pin	D
24	4700392950		1	Levelling blade	D
25	4700586022		4	Lock nut M20-8	C
26	4700343775		4	Wire	D
27	4700904230		4	Steel plain washer	C
28	4700500043		4	Screw M10x16H 8,8	D
29	4812110260	B	2	Shaft	
30	4700635061	B	2	Hair clip	B
31	4700357488	B	2	Spring	D

- A) With illustration "A" only.
B) With illustration "B" only.

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