SC 4200

Fingertip Control Levers

MAINTENANCE MANUAL



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Important Information

WARNING

Before performing any work, be sure to refer to and follow all recommended safety precautions set forth in the applicable Crown Service Manual. In addition, Crown recommends that all mechanics wear appropiate protective items, such as safety glasses and steel-toed shoes, whenever performing maintenance work on Crown equipment.

Service personnel qualification

To maintain the safety and functionality of the truck, maintenance and repair work must only be performed by service engineers who have been authorised by Crown.

Contact Crown if you wish to have your engineers trained.

Ordering spare parts

To order spare parts, use the spare parts catalog supplied separately. Always quote the following numbers when ordering spare parts:

- Truck data number
- Serial number

These numbers can be found on the truck data plate. For details of your truck's technical specifications refer to the *Technical Specifications* chapter in the operator manual.

Note: Always use original Crown spare parts.

Ordering documentation

Parts manuals, operator manuals, specification sheets etc. can be obtained from:

Crown Gabelstapler GmbH & Co. KG
Moosacher Str. 52
80809 Munich
Germany

Tel.: +49 (0)89 / 93 002 -0
Fax: +49 (0)89 / 93 002 -175 or 133
www.crown.com

Manual structure

The manual is divided into the following sections:

Section
Index
Introduction
Electrical System
Schematic Diagrams
Hydraulic Schematic

Conventions

Text mark-ups in the manual

The following symbols and mark-ups are used in the manual:

1., 2., 3. denote work steps to be taken.

⇨ This arrow indicates the consequences of an action.

➢ *This arrow indicates action to be taken to avoid hazards contained in a warnings.*

(1), (2), (3) etc. indicate text references to item numbers in illustrations.

- Indicates the first level in a list.
  - Indicates the second level in a list.

Note: Where the word "Note" appears before text, this indicates important additional information.

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Wiring Diagram Option

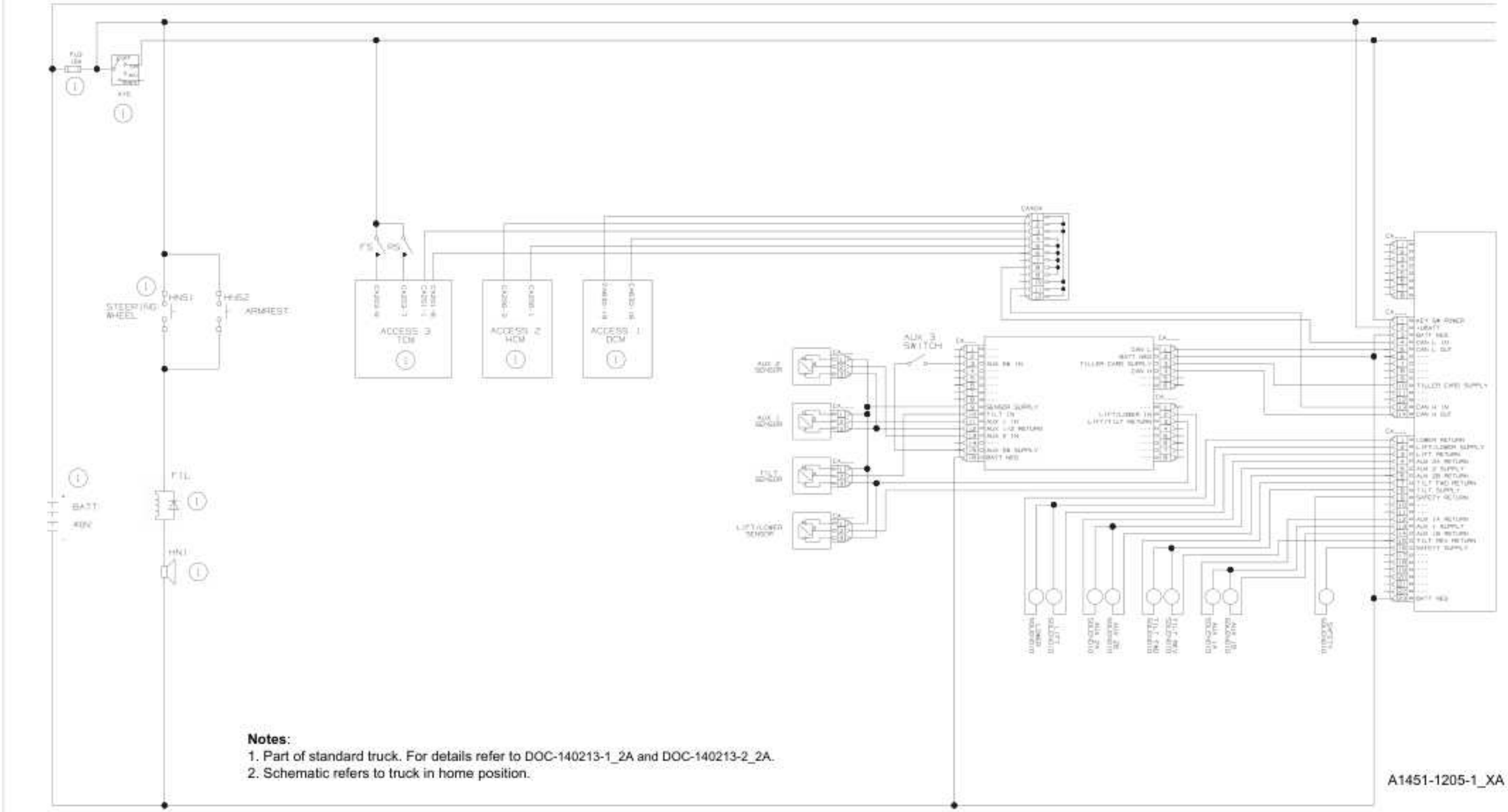
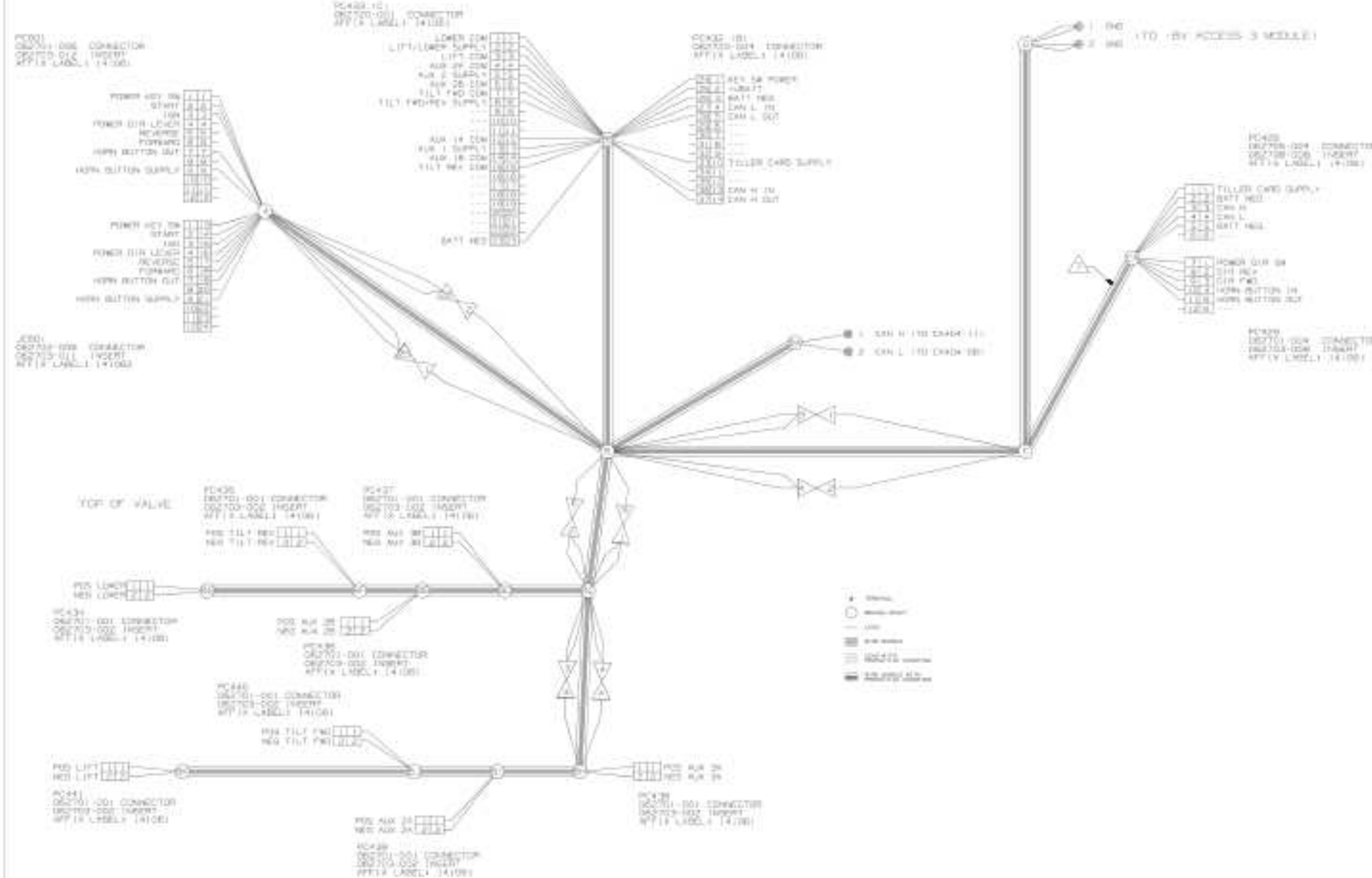


Fig. 22

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Harness EPV



WIRE PART NUM	LEAD DATA LEAD	COLOR	LEFT TERMINAL DATA CONN.	PART #	RIGHT TERMINAL DATA CONN.	PART #
0626954-006	20G	RED	A1	962704-004	A26	SPLI-A26/B2
0626940-001	20G196	RED/WHT	A14	962704-004	A2	962704-004
0626954-022	20G20	RED/WHT	A25	WELD	A3	962704-004
0626954-022	20G20	RED/WHT	D3	WELD	A7	962704-004
0626954-022	20G20	RED/WHT	D3	WELD	A9	962704-004
0626954-006	20G	RED	A13	962704-003	A26	SPLI-A26/B2
0626954-022	20G20	RED/WHT	A15	962704-003	A29	SPLI-A25/3
0626940-001	20G20	RED/WHT	A16	962704-003	CA7	962704-004
0626940-001	20G20	RED/WHT	A17	962704-003	CA8	962704-004
0626940-001	20G20	RED/WHT	A18	962704-003	CA9	962704-004
0626954-022	20G20	RED/WHT	A19	962704-003	D3	SPLI-B3/C1
0626954-022	20G20	RED/WHT	A21	962704-003	D4	SPLI-B4/D3
0626954-022	20G21	RED/WHT	B1	SPLI-B1/A25	BB24	962721-002
0626954-006	20G	RED	D8	WELD	BB26	962721-002
0626955-010	40B	YELLOW	BA	WELD	BB28	962721-002
0626955-010	40I	YELLOW	BB2	962721-002	D6	SPLI-B6/AC2
0626136-001	12G	BLACK	BA1	962704-016	BB29	962721-002
0626139-001	20G	BLACK	BA2	962704-016	BB30	962721-002
0627169-012	16GY	GRY/WHT	BB1	962721-002	B12	962704-016
0627169-012	16GY	GRY/WHT	BB7	962704-016	BB3	962721-002
0627169-012	16GY	GRY/WHT	B12	962704-016	BB4	962721-002
0627169-012	16GY	GRY/WHT	BB2	962704-016	BB6	962721-002
0627169-012	16GY	GRY/WHT	BLK	962704-016	BB7	962721-002
0626955-010	40I	YELLOW	BC3	WELD	BB8	962721-002
0627169-012	16GY	GRY/WHT	BB12	962721-002	B13	962704-016
0626955-010	40I	YELLOW	BB13	962721-002	BC4	WELD
0627169-012	16GY	GRY/WHT	BB14	962721-002	BB2	962704-016
0627169-012	16GY	GRY/WHT	BB15	962721-002	HF2	962704-016
0626136-001	18BR	GREEN	D1	962031-071	BB23	962721-002
0626136-001	18G	GREEN	D1	TOP D1	BB26	962721-002
0626136-001	18G	GREEN	D1	TOP D1	CA4	962787-004
0626133-001	21B	ORANGE	CA1	962787-004	BB33	962721-002
0626136-001	12G	BLACK	CA3	962787-004	BB37	962721-002
0626955-010	40B	YELLOW	B21	SPLI-BC1/BB	B11	962704-016
0626955-010	40G	YELLOW	B11	SPLI-BC1/BB	B31	962704-016
0626955-010	40J	YELLOW	B41	962704-016	BC2	SPLI-BC2/BB
0626955-010	40J	YELLOW	BC2	WELD	B21	962704-016
0626955-010	40B	YELLOW	BF1	962704-016	BC3	SPLI-BC3/BB
0626955-010	40J	YELLOW	B31	962704-016	BC4	SPLI-BC4/BB
0626955-010	40G	YELLOW	B41	962704-016	BH3	SPLI-BH4/BC3
0626955-010	40I	YELLOW	B11	962704-016	BH4	SPLI-BH4/BC4
0626954-022	20A05	RED/WHT	C1	SPLI-C1/D3	CA11	962704-004
0626954-022	20G20	RED/WHT	CA10	962704-004	C2	SPLI-C2/BB
0626136-001	18BR	GREEN	CA2	962787-004	C3	962031-071
0626136-001	18G	GREEN	C2	TOP C2	CA5	962787-004

ITEM	PART NUMBER	DESCRIPTION	QTY.
1	0626954-006	18 AWG WIRE RED TAL	1710
2	0626940-001	18 AWG WIRE RED/WHT	8944
3	0626954-022	18 AWG WIRE RED/WHT TAL	10368
4	0626955-010	20 AWG WIRE YELLOW TAL	4710
5	0626136-001	18 AWG WIRE BLACK	8439
6	0627169-012	20 AWG WIRE GRN/WHT HEAVY	8192
7	0626136-001	18 AWG WIRE GREEN	8662
8	0626133-001	18 AWG WIRE ORANGE	2370
9	0627701-008	CONNECTOR PLUG DEUTSCH DT 12PIN GREY	1
10	0627120-001	CONNECTOR PLUG AMP SEAL 23PIN BLK	1
11	0627701-001	CONNECTOR PLUG DEUTSCH DT 2PIN BLK	66
12	0627795-004	CONNECTOR PLUG DEUTSCH DTM 4PIN GREY	1
13	0627703-008	CONNECTOR RCPTCL DEUTSCH DT 12PIN GREY	1
14	0627125-004	CONNECTOR PLUG AMP SEAL 14PIN BLK	1
15	0627701-014	CONNECTOR PLUG DEUTSCH DT 6PIN BLK	1
16	0627122-012	INSERT DEUTSCH DT 12PIN	1
17	0627703-002	INSERT DEUTSCH DT 2PIN	81
18	0627788-008	INSERT DEUTSCH DTM 8PIN	1
19	0627122-011	INSERT DEUTSCH DT 12PIN	1
20	0627703-006	INSERT DEUTSCH DT 6PIN	1
21	0627104-004	CONTACT DEUTSCH DT SOCKET	10
22	0627104-003	CONTACT DEUTSCH DT PIN	8
23	0627121-002	TERMINAL AMPSEAL SOCKET SOLC	21
24	0627104-016	CONTACT DEUTSCH DT SOCKET	18
25	0626031-071	TERMINAL BLUE PIN 5/16	2
26	0627191-004	CONTACT DEUTSCH DTM SOCKET	5
27	0626033-231	SLEEVING	2900
28	0626033-234	SLEEVING	1000
29	0626033-236	SLEEVING	400
30	0626033-230	SLEEVING	1400
31	0626002-095	SHRINK SLEEVING	600
32	0627154-001	SEAL PLUG	17
33	0626956-001	SEAL PLUG	18
34	0627154-002	SEAL PLUG	1
35	141062	JC LABEL	1
36	141061	PC LABEL	13
37	0627002-015	FUSION TAPE	5.70
38	138801-003	HARNESS LABEL P/N	1

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Fig. 25

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