



GPC2000 SERIES PARTS MANUAL



Order Number: 812720-006
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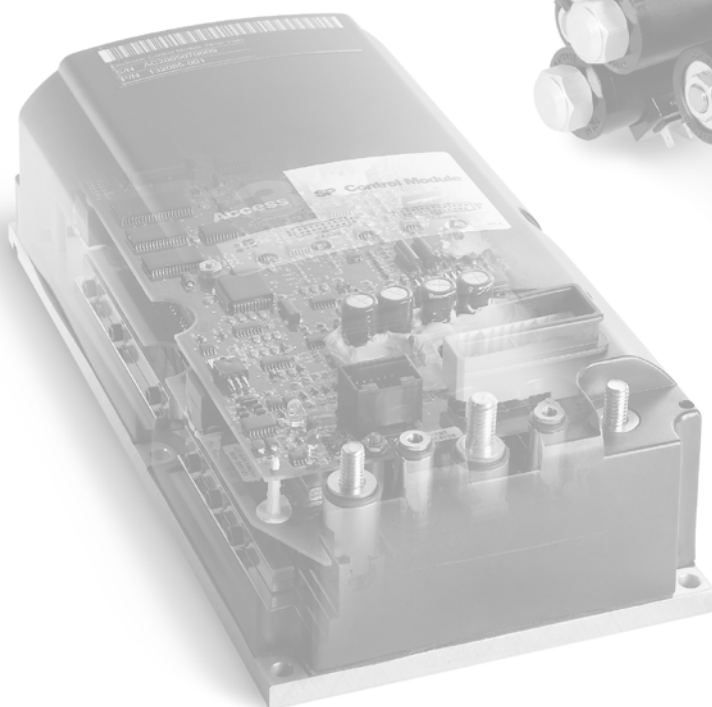
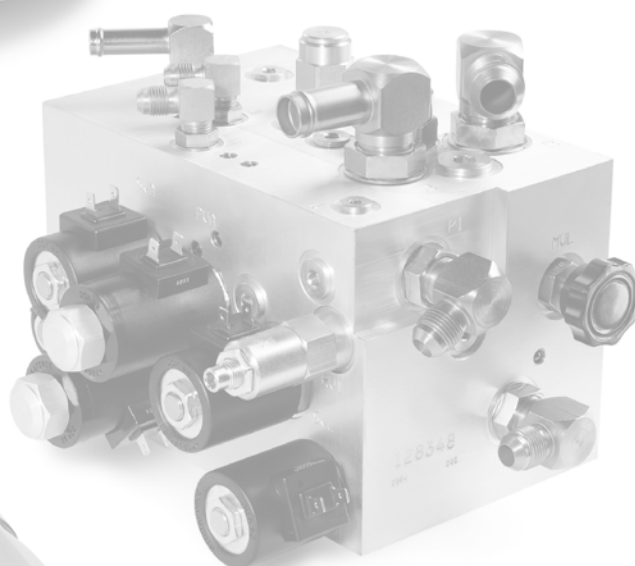


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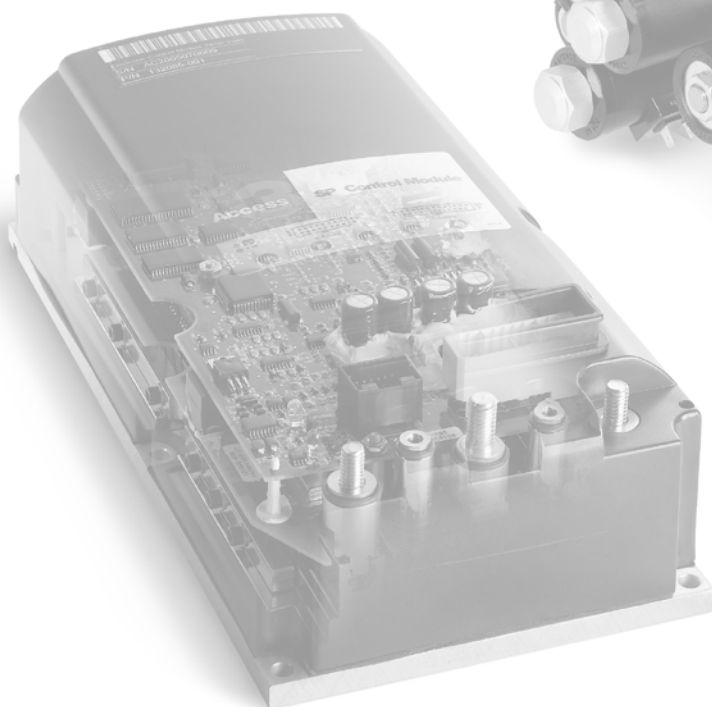
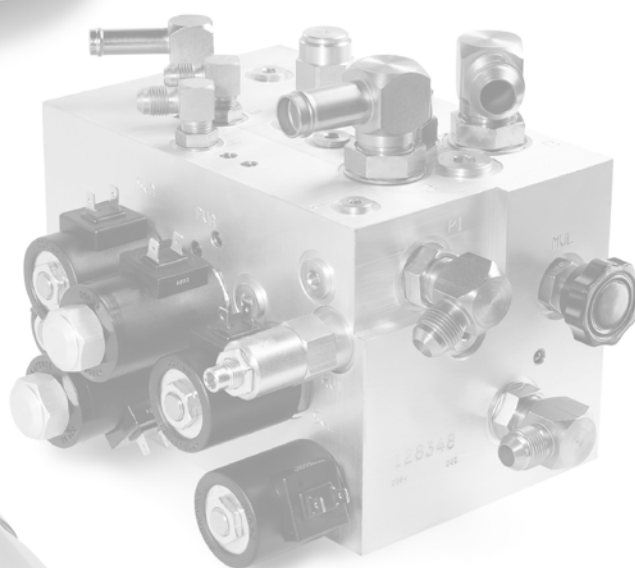
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INTRODUCTION

Important customer information

To ensure the safety of the truck, you, the customer, must only carry out maintenance and repairs as stipulated in the operator manual.

Any additional work must be performed by Crown authorised service technicians. Authorised service technicians have the required expertise and up-to-date service information.

If you wish to have your own technicians trained, please contact Crown for relevant training courses.

Subsequent Attachments and Modifications made to the Truck



DANGER

Any proposed modification which would alter the original condition of the truck when delivered, must first be assessed and approved in writing by Crown Gabelstapler GmbH.

- *The net weight and position of attachments may considerably affect the capacity and other truck characteristics.*
- *Changing the electrical system or adding electrically operated components may result in operating faults.*

Modifications which have not been assessed may result in fatal accidents!

Ordering Spare Parts

The maintenance manual does not cover spare parts. These are listed in a separate parts manual.

Spare parts can be ordered by quoting:

- The truck specification number
- The truck model number

The truck serial number This information can be found on the truck's data plate. Only if this information is provided can the order be processed quickly, correctly and reliably.

Please refer to the Technical Specifications Sheet for the utilisable loads, technical data and dimensions for

this series. Brochures can be obtained from your CROWN dealer or from the following address:

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

Using the Manual

The manual is divided into chapters. The following table shows how the manual is structured.

Manual Structure	
Chapter	Content
ITD	Introduction
1	Covers
2	Hydraulic System
3	Drive Unit
4	Electrical System
5	Brake System
6	Steering
7	Lifting Mechanism
8	Cylinders
9	Platform
10	Miscellaneous

INTRODUCTION

Models



Models

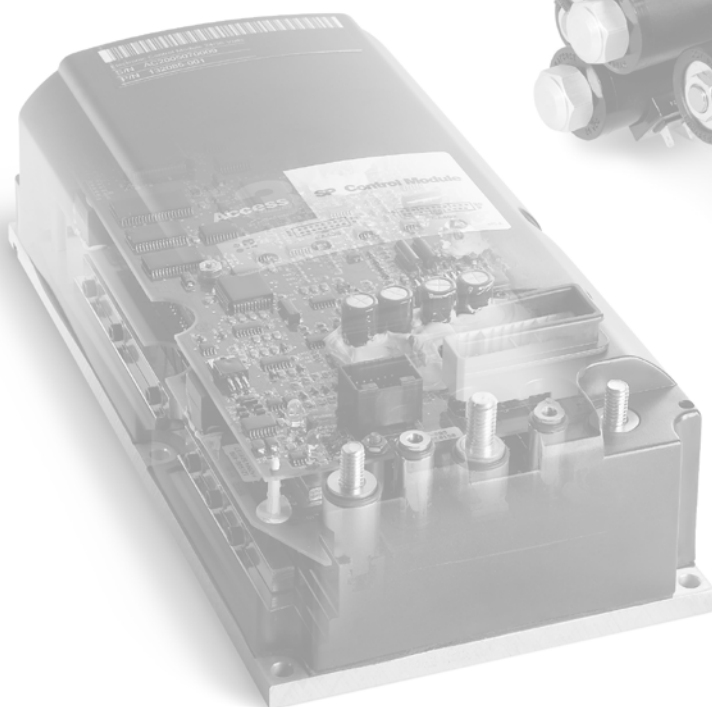
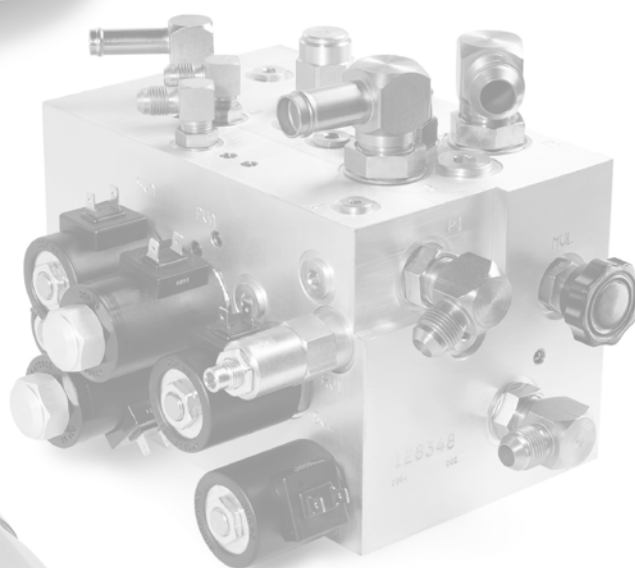
Describes the following models:

GPC2020: Low Level Order Picker, 1.600 kg capacity

GPC2040: Low Level Order Picker, 2.000 kg capacity

GPC2040S: Low Level Order Picker with Steering Wheel, 2.000 kg capacity

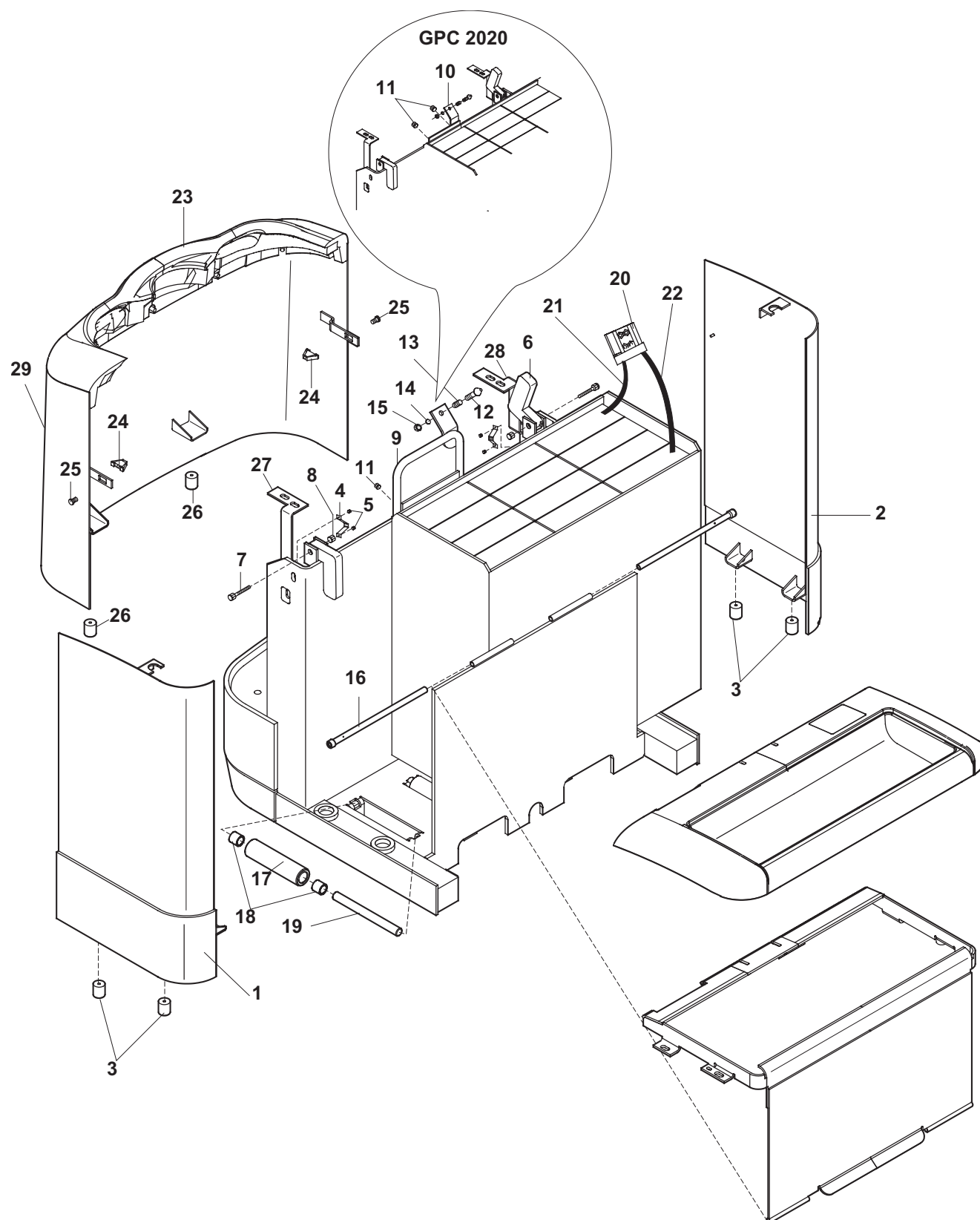
GPC Tow: Tow Tractor



COVERS

COVERS

Covers Part 1 - 2 Up to ser. no. 5A400139



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COVERS

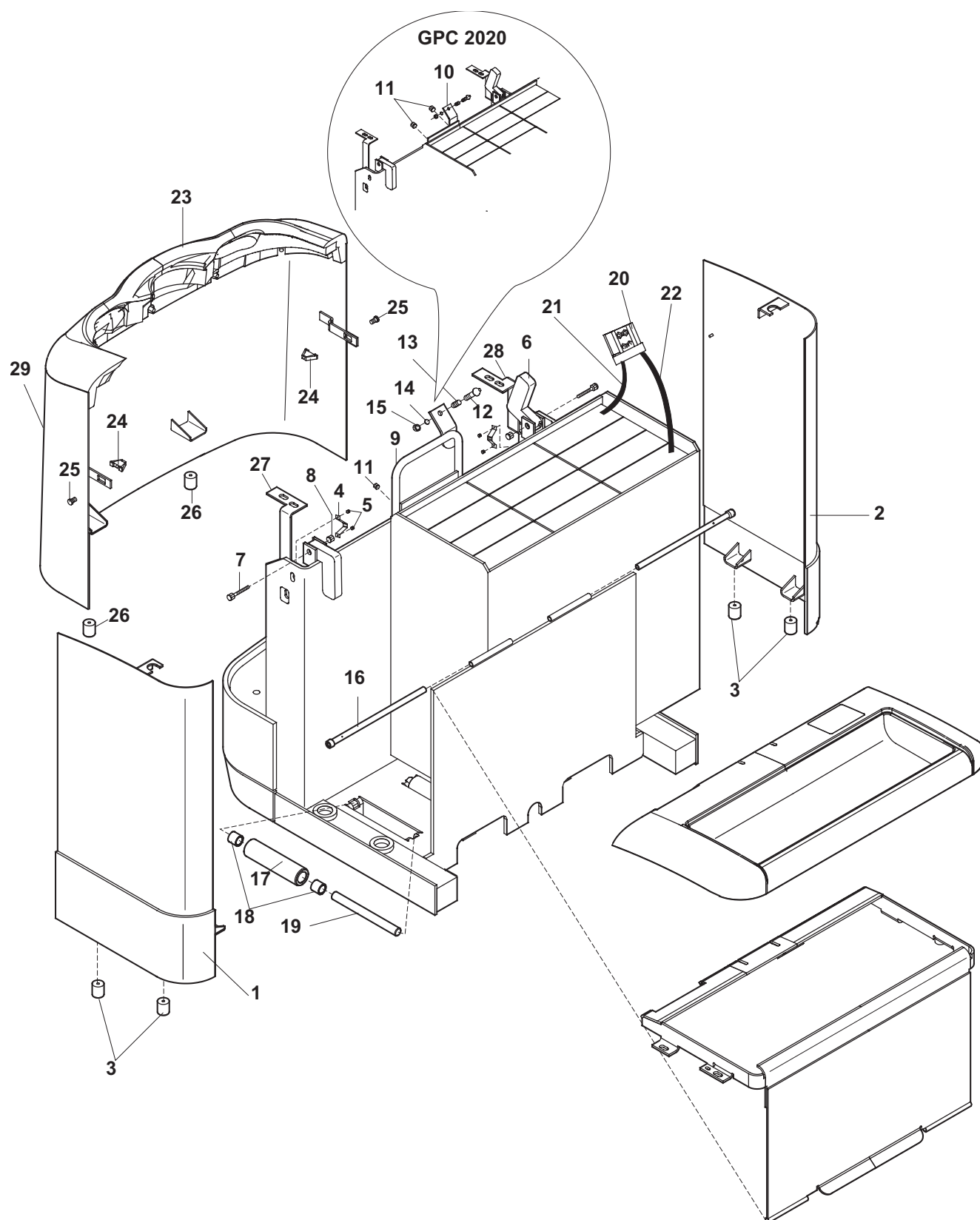
Covers Part 1 - 2 Up to ser. no. 5A400139

INDEX	PART NUMBER	PART NAME	NUMBER REQUIRED
1	804217-002-02	Cover (GPC2020)	1
	804217-002-01	Cover (GPC2040)	1
	055055-003	Edge Protection.	1
2	804217-001-02	Cover (GPC2020)	1
	804217-001-01	Cover (GPC2040)	1
	055055-003	Edge Protection.	1
3	804862	Buffer.	4
4	805318	Clip	2
5	050008-008	Nut.	4
	050009-012	Washer	4
6	804338	Battery Lock	2
7	050007-035	Screw.	2
8	050008-034	Nut.	2
9	804952	Holder (GPC2040).	1
10	804951	Holder (GPC2020).	1
11	050068-003	Nut.	2
	050025-009	Screw.	2
12	804652	Mushroom	1
13	051057-006	Spring	1
14	050009-025	Washer	1
15	050008-030	Nut.	1
16	804277	Arbor	2
	050000-009	Pin.	2
17	804207	Roller.	6
18	804681	Bearing Ball.	12
19	804208	Axle	6
20	804432	Battery Connector Anderson (assembly/included 21 & 22).	1
	061002-003	Clamp Anderson (GPC2020)	2
	050009-004	Washer Anderson (GPC2020).	1
	050008-001	Nut Anderson (GPC2020).	1
	803673	Battery Connector (Anderson)	1
	803649	Battery Connector Schaltbau (assembly/included 21 & 22)	1
	803546-001	Battery Connector (Schaltbau)	1
21	052050-023	Power Cable (B+/Anderson)	1
	052050-081	Power Cable (B+/Schaltbau)	1
	801988-004	Hose Guard (Schaltbau).	1
22	052050-022	Power Cable (B-/Anderson).	1
	052050-080	Power Cable (B-/Schaltbau).	1
	801988-004	Hose Guard (Schaltbau).	1
23	804303	Cover.	1
	806506	Sheet.	7
	050008-024	Nut.	7
24	804863	Nut.	2
25	050071-036	Screw.	2
26	804862	Buffer.	2
27	804423-001-01	Support (GPC2040).	1
	804423-001-02	Support (GPC2020).	1
	050068-003	Nut.	2

Always Specify Model, Data & Serial Number

COVERS

Covers Part 1 - 2 Up to ser. no. 5A400139



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COVERS

Covers Part 1 - 2 Up to ser. no. 5A400139

INDEX	PART NUMBER	PART NAME	NUMBER REQUIRED
28	804423-002-01	Support (GPC2040)	1
	804423-002-02	Support (GPC2020)	1
	050068-003	Nut	2
29	804414-002	Cover (GPC2020)	1
	804414-001	Cover (GPC2040)	1
	804209-001	Batterierolle (inclusive 17 - 19)	6
	053002-001	Schmierfett	AR
	804209-002	Batterierolle (inclusive 17 - 19/Freezer/Corrosion)	6
	053002-005	Schmierfett (Freezer/Corrosion)	AR

not illustrated

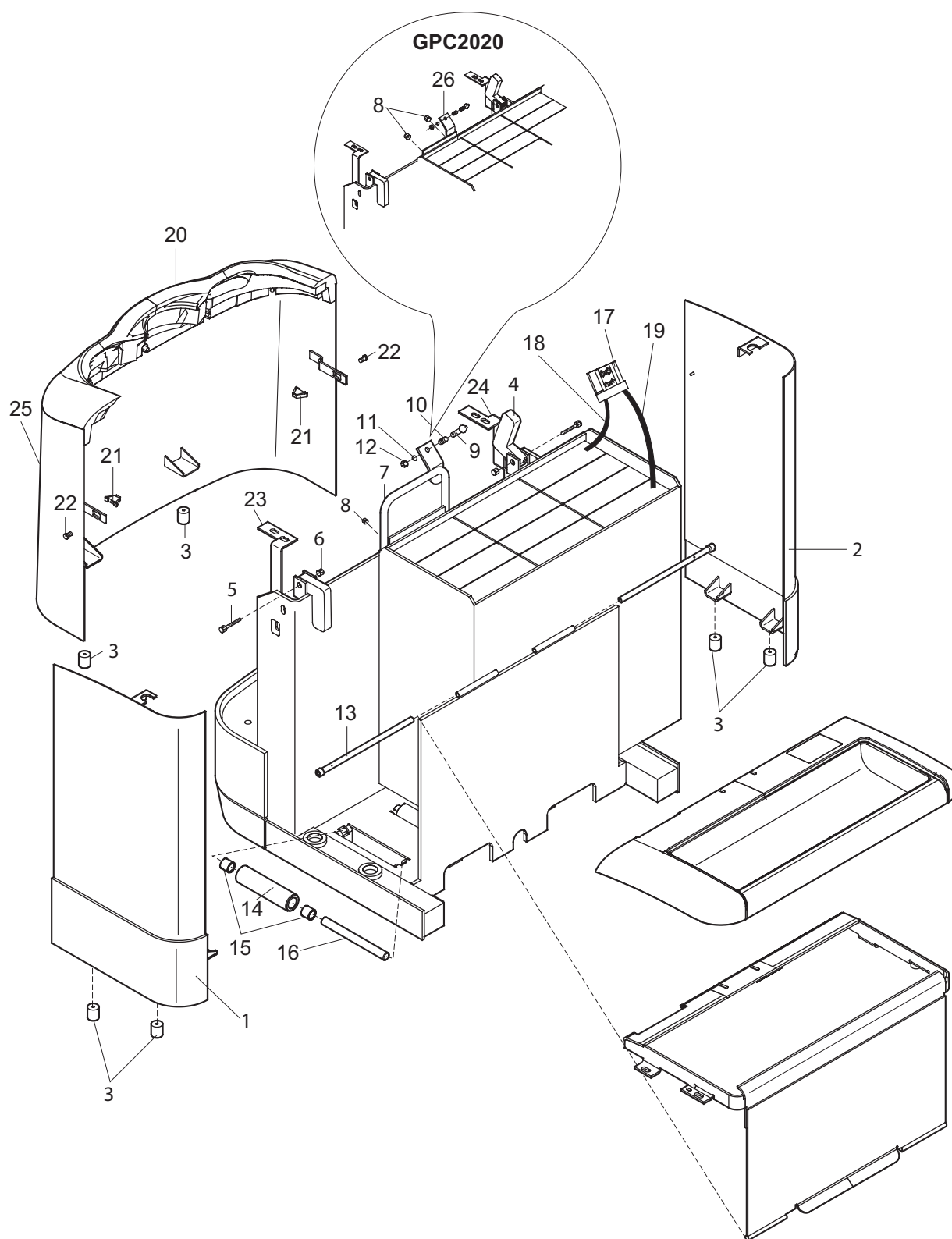
810007	Support for Battery Roller (only for GPC2040S - 300 Ah)	1
810006-001	Load (only for GPC2040S - 300 Ah without Battery Roller)	1

* To select appropriate part number, refer to truck data number.
The truck data number represents truck features.
Refer to Introduction.

Always Specify Model, Data & Serial Number

COVERS

Covers Part 1 - 2 From ser. no. 5A400140



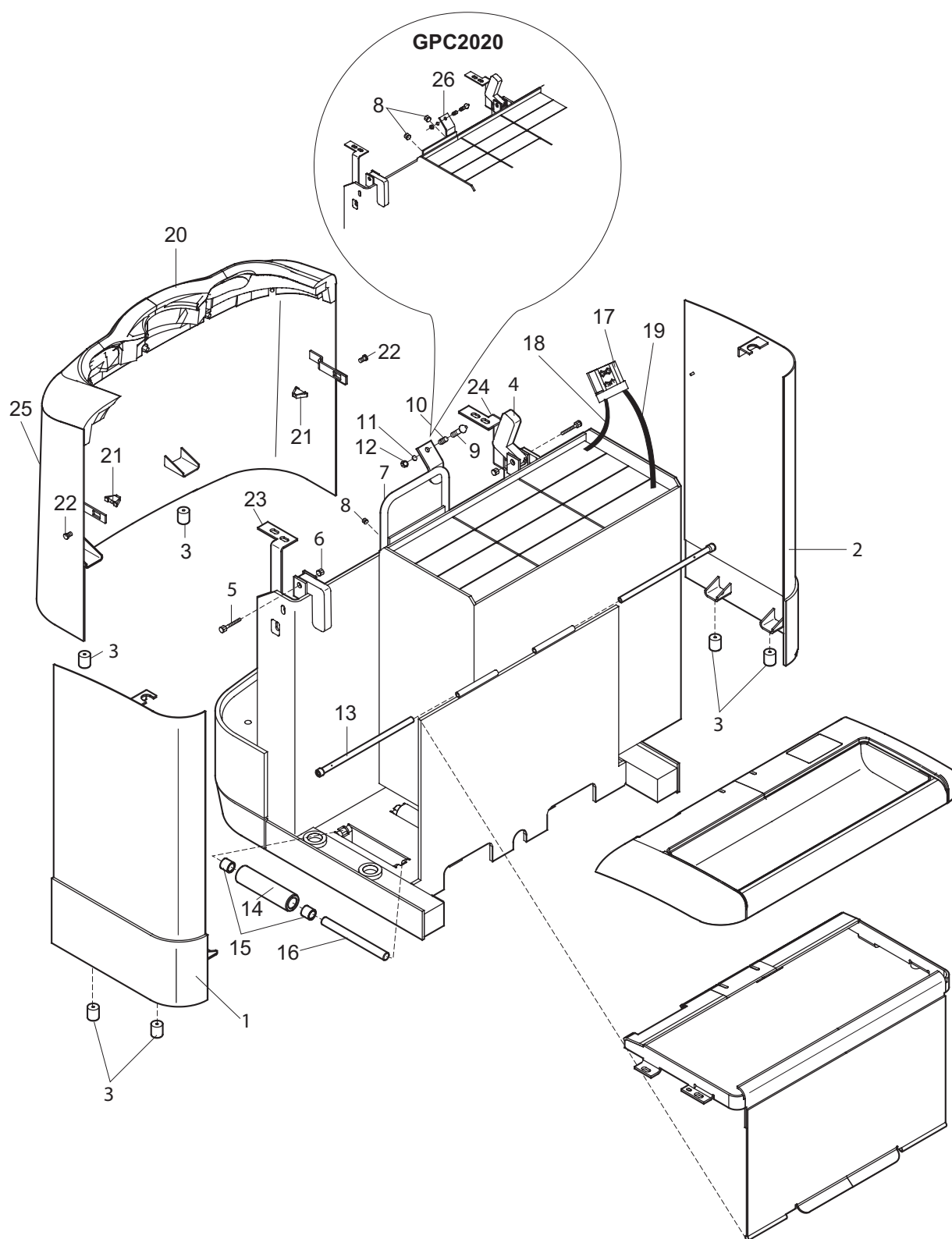
MP-6620-018

INDEX	PART NUMBER	PART NAME	NUMBER REQUIRED
1	813411-002-01	Covers (GPC2040 & GPC Tow)	1
	813411-002-02	Covers (GPC2020)	1
	055055-003	Edge Protection.	1
	804307	Lock.	1
	803695	Key.	1
2	813411-001-01	Covers (GPC2040 & GPC Tow)	1
	813411-001-02	Covers (GPC2020)	1
	055055-003	Edge Protection.	1
	804307	Lock.	1
	803695	Key.	1
3	804862	Buffer.	6
4	804338	Battery Lock	2
5	050007-035	Screw.	2
6	050008-034	Nut.	2
7	804952	Holder (GPC2040 & GPC Tow).	1
8	050068-003	Nut.	2
	050025-009	Screw.	2
9	804652	Mushroom.	1
10	051057-006	Spring	1
11	050009-025	Washer.	1
12	050008-030	Nut.	1
13	804277	Arbor.	2
	050011-006	Washer.	AR
	050000-009	Pin.	2
14	804207	Roller.	6
15	804681	Bearing Ball.	12
16	804208	Rollenachse.	6
17	804432	Battery Connector Anderson (assembly/included 18 & 19).	1
	803673	Battery Connector (Anderson).	1
	803649	Battery Connector Schaltbau (assembly/included 18 & 19).	1
	803546-001	Battery Connector (Schaltbau).	1
18	052050-023	Power Cable (B+/Anderson).	1
	052050-081	Power Cable (B+/Schaltbau).	1
	801988-004	Hose Guard (Schaltbau).	1
19	052050-022	Power Cable (B-/Anderson).	1
	052050-080	Power Cable (B-/Schaltbau).	1
	801988-004	Hose Guard (Schaltbau).	1
20	804303	Covers.	1
	806506	Sheet.	7
	050008-024	Nut.	7
21	804863-001	Nut.	2
22	050071-036	Screw.	2
23	804423-001-01	Support (GPC2040 & GPC Tow).	1
	804423-001-02	Support (GPC2020).	1
	050068-003	Nut.	2
24	804423-002-01	Support (GPC2040 & GPC Tow).	1
	804423-002-02	Support (GPC2020).	1
	050068-003	Nut.	2

Always Specify Model, Data & Serial Number

COVERS

Covers Part 1 - 2 From ser. no. 5A400140



MP-6620-018



COVERS

Covers Part 1 - 2 From ser. no. 5A400140

INDEX	PART NUMBER	PART NAME	NUMBER REQUIRED
25	804414-001	Covers (GPC2040 & GPC Tow)	1
	804414-002	Covers (GPC2020)	1
26	804951	Holder (GPC2020)	1
	804209-001	Battery Roller (included 14 - 15)	6
	053002-001	Grease	AR
	804209-002	Battery Roller (included 14 - 15/Freezer/Corrosion)	6
	053002-005	Grease (Freezer/Corrosion)	AR

not illustrated

810007	Support for Battery Roller (only for GPC2040S - 300 Ah)	1
810006-001	Load (only for GPC2040S - 300 Ah without Battery Roller)	1

* To select appropriate part number, refer to truck data number.
The truck data number represents truck features.
Refer to Introduction.

Always Specify Model, Data & Serial Number



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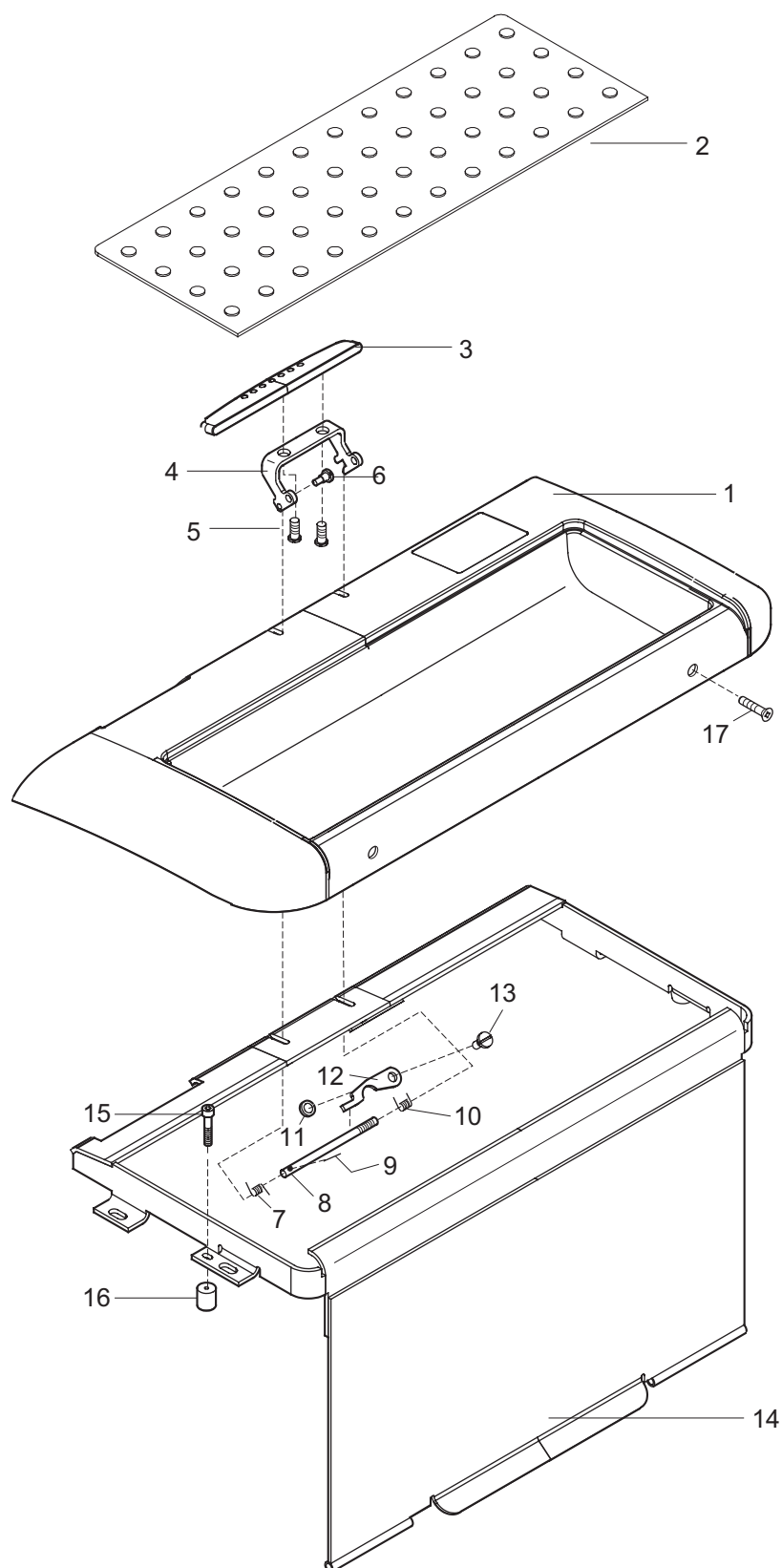
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COVERS

Covers Part 2 - 2



M0106

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