GPC3000 SERIES
MAINTENANCE MANUAL



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CROWN

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Jacking up the truck

DANGER

Danger of death

You can be fatally injured by a truck tipover.

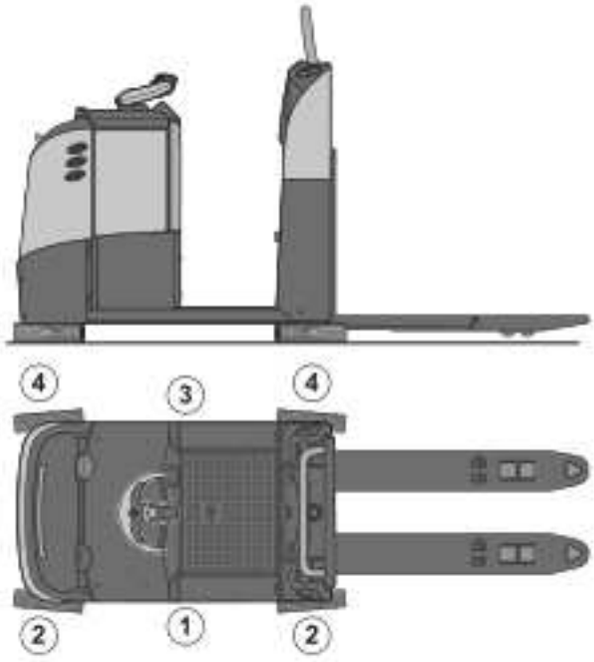
- *Make sure the jack has sufficient capacity. Information on the capacity required can be found on the truck data plate under "Truck Weight Less Battery" and "Battery Weight".*

DANGER

Danger of death

Fatal accidents can result from improper handling of the truck or the equipment.

- *Never place your hands or other parts of your body under the truck before it has been supported.*
- *Always support a raised truck with wooden blocks or other suitable equipment to relieve the jack.*



GPC834

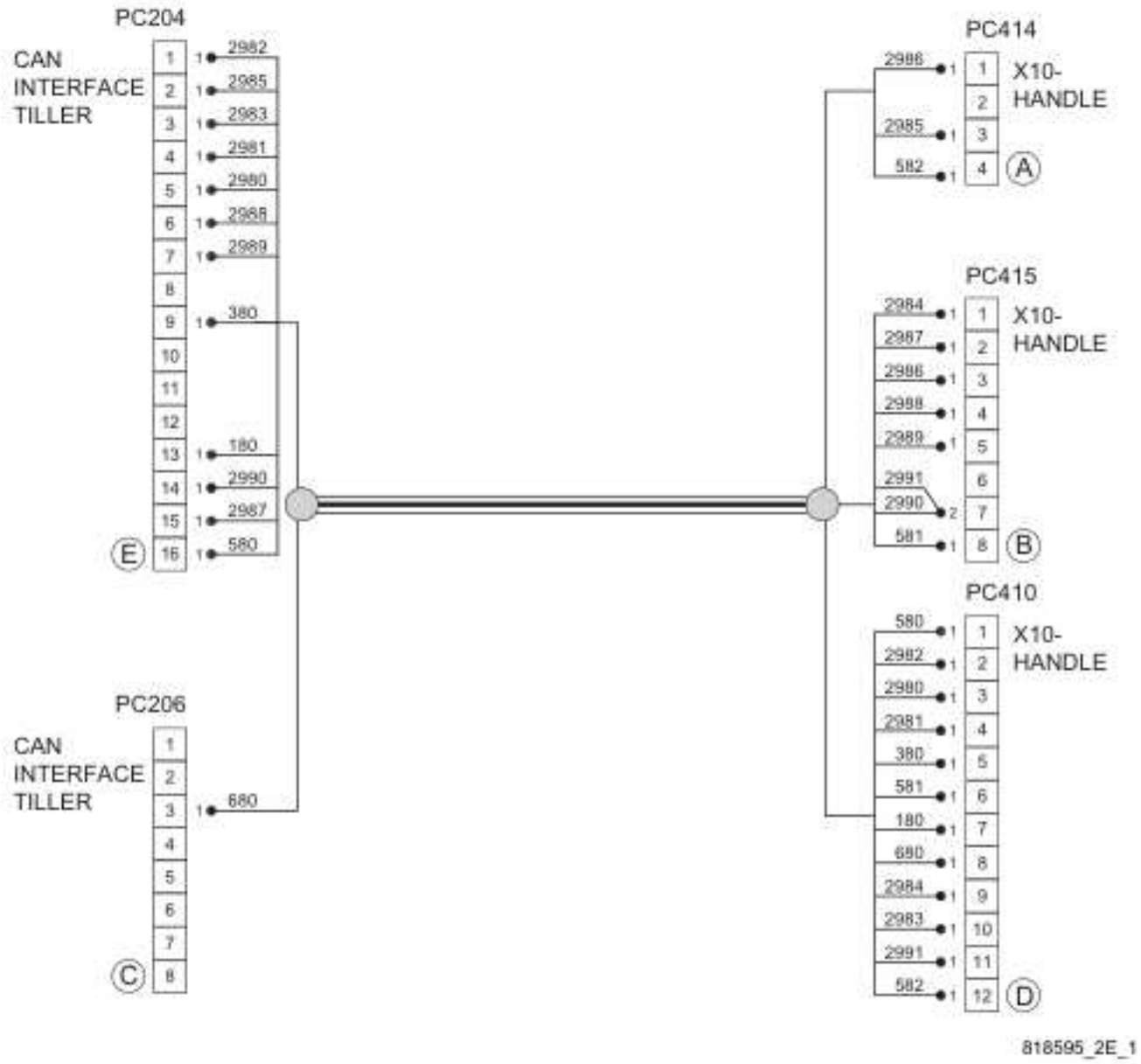
Jacking up the truck

1. Fully lower the forks.
2. Place the jack in the centre of the left hand side of the skirt (castor wheel) and raise the truck a maximum of 20 mm (**1**, Fig. GPC834).
3. Place hard wooden blocks under the front and rear left of the chassis and lower the truck onto them (**2**).
4. Raise the right side in the same way as the left side (**3**).
5. Place hard wooden blocks underneath and lower the truck (**4**).

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Event Code	Tool LED	Operating error LED	Description	Remedy
532	X	-	Steering controller cannot align the drive wheel when the truck is switched on.	- Check wiring of the SAHS and the connector for damage. - In the service menu > Analyzer Menu > Access 5 inputs > A2.5.8 Straight Ahead Sensor check the connection status of the SAHS. The connection status should change for a +/- 10° steering demand (this can be observed directly on the LED of the SAHS). - Check the edge of the cam on the gear unit (by removing the SAHS) for possible build-up of conductive contamination. Clean if necessary. - If the error persists, replace the SAHS.
533	X	-	An error in Access 3 prevents the two safety relays in Access 5 from closing. The steering controller remains switched off.	- Check Access 3 event codes: Service Menu > Events > E1 > CHRON HISTORY
534	X	-	Frequency of feedback encoder ECR1 is out of range.	- Software version error. In the SERVICE MENU > UTILITIES > U1 > U1.4 > ACCESS 5 > U1.4.2 > SOFTWARE PN check the version number. - Check wiring of ECR1 and ECR2. - If the software version is correct and the wiring is ok, replace encoder ECR1 (or the entire steer motor).
535	X	-	Controller internal error.	- Replace controller.
536	X	-	Data request takes too long.	- Switch the truck off and on again.
537	X	-	Controller internal error.	- Replace controller.

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Connector housing

Type	Housing	Order Number
A	PC414	803450-020
B	PC415	803450-008
C	PC206	803450-008
D	PC410	803450-009
E	PC204	116851

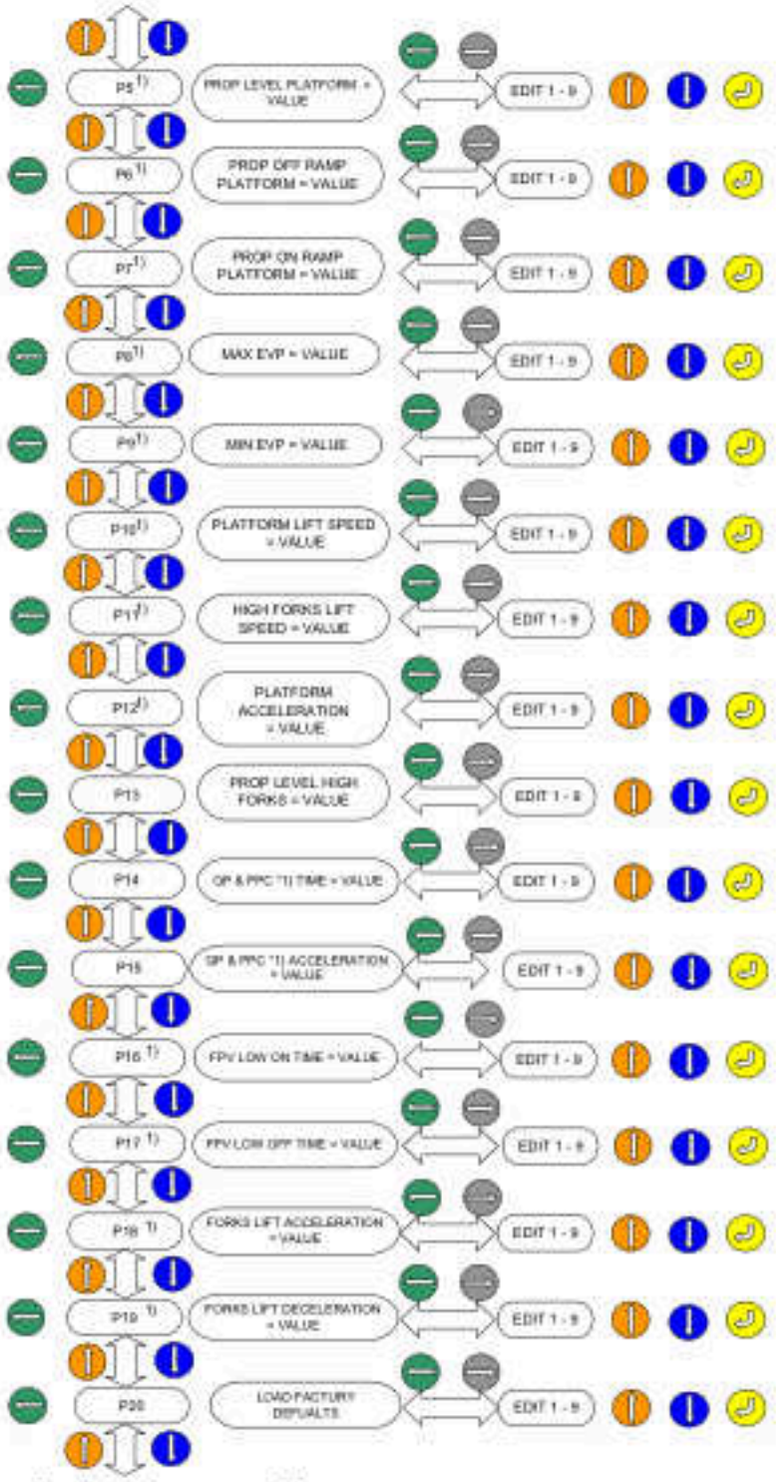
Contact pins

Item No.	Order Number
1	116858
2	803450-049

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Performance

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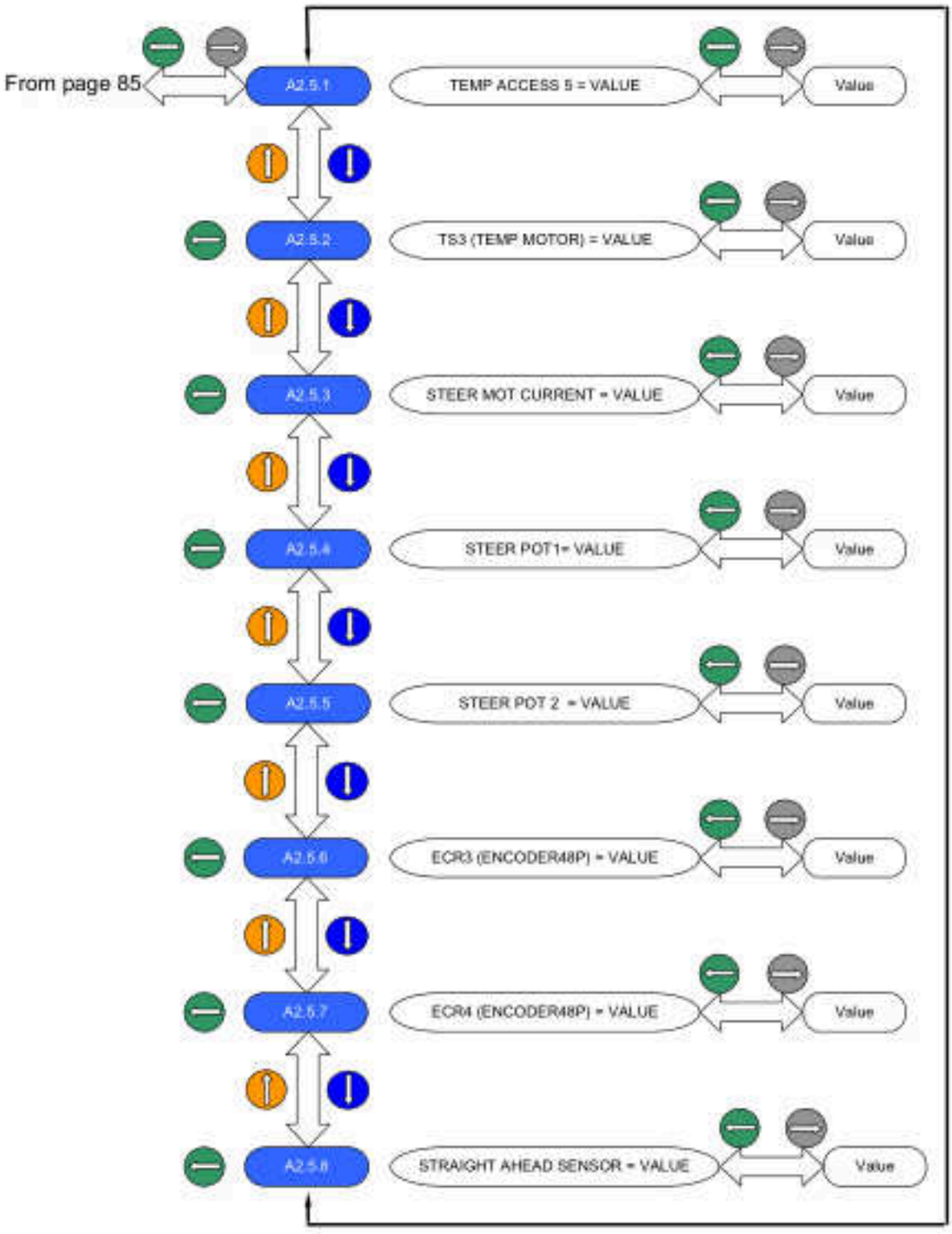


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Access 5 Input



GPC453

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