

# BT SPE 125/160 (pallet stackers) Error Codes list

When an error occurs, a warning code is displayed on the display on the right of the window (A) for 10 seconds. If the error persists for more than 1 minute, the warning will be turned on again for another period for 2 seconds. This process will not continue until it is empty. However, the stacker can still control the storage of the functions specified in the table below. The error is also indicated in the window (E) of the indicator.

When an error occurs, a code is reproduced on the character display in window (A) and the indicator window (E) is highlighted. The effect of each error code on the stacker is shown below in the following table

| CodeN | Error type                                                                       | Possible reason                                               |
|-------|----------------------------------------------------------------------------------|---------------------------------------------------------------|
| C11   | Safety guard switch defective                                                    | Reduced travel speed The forks do not raise / lower the forks |
| C19   | Incorrect values of the parameters of the stacker;<br>standard values introduced | Changed the running characteristics of the stacker            |
| C20   | When starting the stacker, the speed control knob is not in neutral              | Truck driving is not possible                                 |
| C21   | Fork lift handle is not in neutral at power on                                   | Truck driving is not possible                                 |
| C28   | Emergency switch tripped                                                         | Stacker stopped                                               |
| C29   | Next maintenance required according to schedule                                  | The reason for the error is shown on the scoreboard           |
| C30   | Maximum lifting capacity exceeded                                                | The reason for the error is shown on the scoreboard           |
| C41   | Too low voltage rechargeable battery                                             | The reason for the error is shown on the scoreboard           |
| C42   | Too high voltage rechargeable battery                                            | The reason for the error is shown on the scoreboard           |
| C43   | Increased temperature in the transistor unit                                     | Reduced running characteristics                               |
| S46   | Too low voltage in the transistor controller of the pump motor                   | The reason for the error is shown on the scoreboard           |

|     |                                                                                      |                                                     |
|-----|--------------------------------------------------------------------------------------|-----------------------------------------------------|
| C47 | Too high voltage in the transistor controller of the pump electric motor             | The reason for the error is shown on the scoreboard |
| C48 | The temperature in the transistor controller of the pump electric motor is increased | Poor lifting performance                            |
| C60 | Faulty hydraulic sensor or cable in the lifting system                               | Limited movement / lifting capacity                 |
| S61 | Defective hydraulic sensor or cable in the POWERTRAK system                          | Limited movement / lifting capacity                 |
| C62 | Faulty hydraulic pressure in the POWERTRAK system                                    | Limited movement / lifting capacityv                |

|      |                                                                                                       |                                                            |
|------|-------------------------------------------------------------------------------------------------------|------------------------------------------------------------|
| E063 | Defective cable in the POWERTRAK system or in the transistor unit of the pump electric motor          | Raising and lowering does not work. Movement speed reduced |
| E070 | Breakage of the shunt excitation winding , pump electric motor                                        | Stacker stopped                                            |
| E071 | Malfunction of M-minus, transistor unit of the pump electric motor                                    | Stacker stopped                                            |
| E072 | Shunt malfunction, pump motor transistor unit                                                         | Stacker stopped                                            |
| E073 | Malfunction of the on-board communication controller , the transistor unit of the pump electric motor | Stacker stopped                                            |
| E090 | Defective cable in the lift / lower control system                                                    | Raising and lowering does not work. Movement speed reduced |
| E101 | Hardware malfunction                                                                                  | The stacker cannot be started                              |
| E104 | Hardware malfunction                                                                                  | Stacker stopped                                            |
| E106 | Digital output current too high or field current too high                                             | Stacker stopped                                            |
| E107 | Main contactor not switched on                                                                        | Stacker stopped                                            |
| E108 | Melting contactor contacts                                                                            | Stacker stopped                                            |
| E110 | System error                                                                                          | Stacker stopped                                            |
| E140 | Checksum error                                                                                        | Stacker stopped                                            |

|      |                                                                             |                 |
|------|-----------------------------------------------------------------------------|-----------------|
| E141 | Faulty software maintenance                                                 | Stacker stopped |
| E150 | Communication failure                                                       | Stacker stopped |
| E151 | Communication failure                                                       | Stacker stopped |
| E157 | Violation of the CAN bus (bus of the on-board communication controller)     | Stacker stopped |
| E159 | Violation of the CAN bus (bus of the on-board communication controller)     | Stacker stopped |
| E160 | Malfunction of the function of choosing the direction of travel (reversing) | Stacker stopped |
| E200 | Breakage of the shunt winding                                               | Stacker stopped |
| E201 | Damaged M-minus in the transistor unit                                      | Stacker stopped |
| E202 | Faulty shunt in the transistor unit                                         | Stacker stopped |
| E214 | Malfunction of the on-board communication controller in the transistor unit | Stacker stopped |

#### C11

Safety guard switch defective

Reduced travel speed The forks

do not

raise / lower the forks

#### C19

Incorrect values of the parameters of the stacker;

standard values introduced

Changed the running

characteristics of the stacker

#### C20

When starting the stacker, the

speed control knob is not in neutral

.

Truck driving is not possible

C21

Fork lift handle is not

in neutral at power on

Truck driving is not possible

C28

Emergency switch tripped

Stacker stopped

C29

Next

maintenance required according to schedule

The reason for the error is shown on the  
scoreboard

C30

Maximum lifting capacity exceeded

The reason for the error is shown on the  
scoreboard

C41

Too low voltage rechargeable

battery

The reason for the error is shown on the  
scoreboard

C42

Too high voltage rechargeable

battery

The reason for the error is shown on the  
scoreboard

C43

Increased temperature in the transistor unit

Reduced running characteristics

S46

Too low voltage in the transistor  
controller of the pump motor

The reason for the error is shown on the  
scoreboard

C47

Too high voltage in the  
transistor controller of the pump electric motor

The reason for the error is shown on the  
scoreboard

C48

The temperature in the transistor controller of the pump electric motor is increased  
Poor lifting performance

C60

Faulty hydraulic sensor or cable  
in the lifting system

Limited  
movement / lifting capacity

S61

Defective hydraulic sensor or cable  
in the POWERTRAK system

Limited  
movement / lifting capacity

C62

Faulty hydraulic pressure in  
the POWERTRAK system

Limited  
movement / lifting capacity

E063

Defective cable in the

POWERTRAK system or in the transistor  
unit of the pump electric motor

Raising and lowering does not work.

Movement speed reduced

E070

Breakage of the shunt excitation winding  
, pump electric motor

Stacker stopped

E071

Malfunction of M-minus,  
transistor unit of the pump electric motor

Stacker stopped

E072

Shunt malfunction, pump motor transistor unit

Stacker stopped

E073

Malfunction of the on-board  
communication controller , the transistor unit of the pump electric motor

Stacker stopped

E090

Defective cable in the lift / lower control system

Raising and lowering does not work.

Movement speed reduced

E101

Hardware malfunction

The stacker cannot be started

E104

Hardware malfunction

Stacker stopped

E106

Digital output current too high or field current too high

Stacker stopped

E107

Main contactor not switched on

Stacker stopped

E108

Melting contactor contacts

Stacker stopped

E110

System error

Stacker stopped

E140

Checksum error

Stacker stopped

E141

Faulty software

maintenance

Stacker stopped

E150

Communication failure

Stacker stopped

E151

Communication failure

Stacker stopped

E157

Violation of the CAN bus (bus of the  
on-board communication controller)

Stacker stopped

E159

Violation of the CAN bus (bus of the

on-board communication controller)

Stacker stopped

E160

Malfunction of the function of choosing the  
direction of travel  
(reversing)

Stacker stopped

E200

Breakage of the shunt winding

Stacker stopped

E201

Damaged M-minus in the transistor  
unit

Stacker stopped

E202

Faulty shunt in the transistor  
unit

Stacker stopped

E214

Malfunction of the on-board communication controller  
in the transistor unit

Stacker stopped

OSE250 OSE250P

| N code | Error type                                                                                                                 | Impact on the loader          |
|--------|----------------------------------------------------------------------------------------------------------------------------|-------------------------------|
| C3     | The shock sensor of the transmission level control system has been triggered and all functions of the truck are inhibited. | Unable to drive the forklift. |
| C4     | The transmission level control system is not in standard operating mode and all functions of the truck are inhibited.      | Unable to drive the forklift. |

|     |                                                                                    |                                                                                       |
|-----|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| C19 | Inappropriate truck parameter values , standard values entered.                    | Loader control parameters are changed.                                                |
| C20 | The speed control lever is not in neutral when starting .                          | Unable to drive the forklift.                                                         |
| C22 | One of the loader movement buttons was pressed during start (re-start the loader!) | Unable to drive the forklift.                                                         |
| C26 | There is no communication with the servo motor when starting the loader.           | Unable to drive the forklift.                                                         |
| C28 | The emergency switch has been activated.                                           | The loader stops.                                                                     |
| C29 | Maintenance start time.                                                            | The display shows the cause of the error.                                             |
| C31 | Problem with hydraulic sensor or cables.                                           | The speed is maximized as if the loader were fully loaded.                            |
| C35 | Servo motor, overheating alarm                                                     | The cause of the error is shown on the display.                                       |
| C41 | Battery voltage too low.                                                           | The cause of the error is shown on the display.                                       |
| C42 | Battery voltage too high.                                                          | The cause of the error is shown on the display.                                       |
| C43 | High temperature on the transistor panel.                                          | The quality of work on driving a vehicle is reduced .                                 |
| C50 | Sensor error, platform sensor.                                                     | Unable to drive the forklift.                                                         |
| C51 | One of the fork height detection signals received from the sensor is incorrect.    | The hydraulic system is not functioning and the performance of the loader is reduced. |
| C52 | Invalid parameter entered.                                                         | The hydraulic system is not functioning and the performance of the loader is reduced. |

|     |                                                                                                 |                                                          |
|-----|-------------------------------------------------------------------------------------------------|----------------------------------------------------------|
| C80 | Steering servo - standard sensor defective.                                                     | The quality of work on driving a vehicle is reduced<br>. |
| C81 | Steering servo - standard sensor defective.                                                     | The quality of work on driving a vehicle is reduced<br>. |
| C82 | Steering servo - current warning.                                                               | The quality of work on driving a vehicle is reduced<br>. |
| C90 | Problems with establishing communication with the electronic unit of the sensor 1 device        | The quality of work on driving a vehicle is reduced<br>. |
| C91 | Problems with establishing communication with the electronic unit of the sensor 2 of the device | The quality of work on driving a vehicle is reduced<br>. |
| C92 | Program error                                                                                   | The quality of work on driving a vehicle is reduced<br>. |
| C93 | Program error                                                                                   | Reduced quality of work on transport management tool     |

|      |                                                                     |                                               |
|------|---------------------------------------------------------------------|-----------------------------------------------|
| E50  | Platform Switch Active For More Than 5 Minutes With Loader Inactive | The loader moves extremely slowly; 2.5 km / h |
| E80  | Servo motor error                                                   | The loader moves extremely slowly; 2.5 km / h |
| E81  | Servo motor error, voltage too high                                 | The loader moves extremely slowly; 2.5 km / h |
| E101 | Hardware error                                                      | Truck cannot be started                       |
| E104 | Software error                                                      | Loader stops                                  |
| E106 | Digital output current too high or magnetizing current too high     | Loader stops                                  |
| E107 | Do not turn on the main contactor                                   | Loader stops                                  |
| E108 | Contactor welded                                                    | Loader stops                                  |

|           |                                                         |              |
|-----------|---------------------------------------------------------|--------------|
| E110      | System error                                            | Loader stops |
| E113      | Servo motor, undefined error                            | Loader stops |
| E114-E134 | Servo motor error                                       | Loader stops |
| E135      | Potentiometer needs to be calibrated , use parameter 36 | Loader stops |
| E136      | Potentiometer error                                     | Loader stops |
| E137      | Servomotor, check the control amount                    | Loader stops |
| E138      | Servo motor, no communication                           | Loader stops |
| E139      | Communication error                                     | Loader stops |
| E140      | Checksum error                                          | Loader stops |

|      |                                                     |              |
|------|-----------------------------------------------------|--------------|
| E141 | Faulty software maintenance                         | Loader stops |
| E150 | Communication error                                 | Loader stops |
| E151 | Communication error                                 | Loader stops |
| E157 | CANCEL SYMBOL BUS FAILURE                           | Loader stops |
| E159 | CANCEL SYMBOL BUS FAILURE                           | Loader stops |
| E160 | Safe U-turn function defective                      | Loader stops |
| E200 | Shunt winding open                                  | Loader stops |
| E201 | Medium minus defective, transistor unit             | Loader stops |
| E202 | The branch current in the transistor unit is faulty | Loader stops |
| E214 | Cancellation time-out , transistor block            | Loader stops |