

Technical Bulletin

No: 1/2019

Date: 2019-05-06

Technical issue: Inefficient lifting arm actuator

Products affected: EVA450Drive & EVA600Drive

Description: The actuator on the EVADrive lifting arm has been replaced with a new more efficient one, to increase efficiency and reliability of the lifting arm. The previous version of the actuator had in some cases issues with current overload, causing the lifting arm not being able to lift the maximum load all the way up.

To increase the efficiency of the actuator, the push speed had to be lowered. While the previous actuator had a push speed of 34 mm/s, the new more efficient actuator pushes at 27,2mm/s.

Relevant devices: Devices that feature the new actuator are found in the table below.

| Model | Article number | From S/N | To S/N |
|-------------|----------------|-----------|--------|
| EVA450Drive | 60900002 | 690201001 | - |
| EVA600Drive | 60900003 | 690301001 | - |

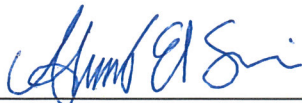
Product changes/releases:

60900002 EVA450Drive

60900003 EVA600Drive

80190030 Actuator Spare part kit

New EVADrive manual available on the website



Ahmed El Shobaki
R&D Manager Patient Handling
Handicare AB