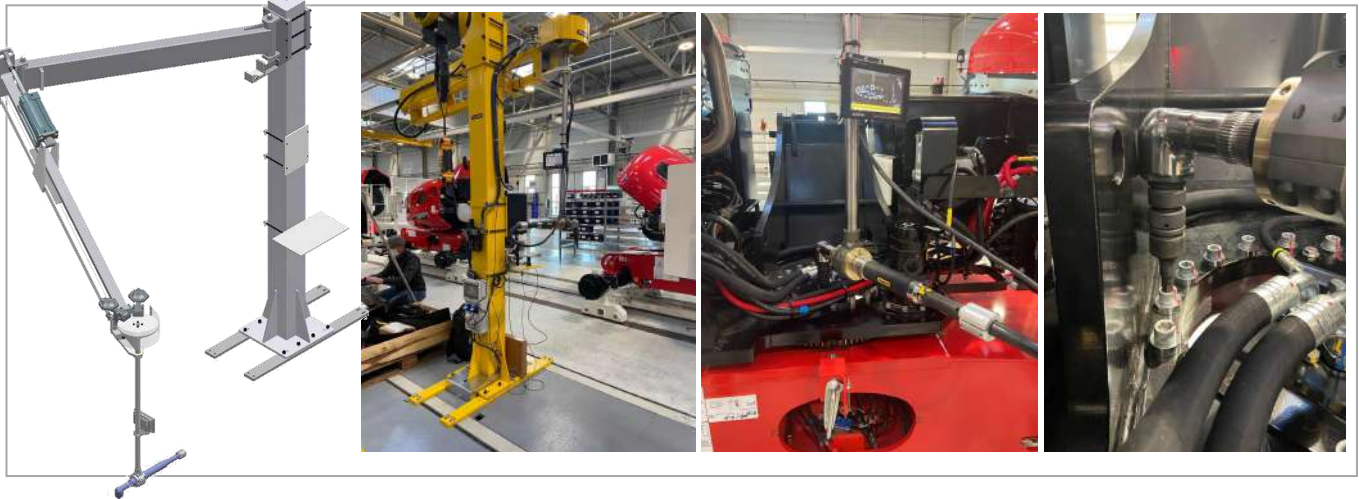


HIGH TORQUE FASTENING ON MOBILE AERIAL LIFT

Activity area : Lifting equipment manufacturer



Customer need

Assembly of aerial lift components at 225 Nm and 66 Nm without reaction bar.
 Operator visual guidance required during assembly operations.

DOGA Solution

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Turn-key assembly solution designed by the DOGA's project team: CELPRO including :

- ▶ Special torque reaction arm BA500R 3500
- ▶ Stanley tool EB55LA32-300
- ▶ DPC Touch (HMI) assembly sequence management interface
- ▶ Barcode reader

Benefits



Productivity

- ▶ DPC TOUCH Visual guidance speed up the process



Quality

- ▶ Controlled quality of assembly
- ▶ Warranty that all components have been fitted and that they are in the right place



Ergonomics

- ▶ Suppression of TMS linked to the reaction to the couple
- ▶ Tool balancing for operator comfort