

### 4.3 Laser receiver (optional)

Mount EL3 Laser receiver on the left hand side of the stick (from a machine operator view), connectors pointing downwards.

The EL3 is electrically connected between stick and bucket sensor. Connection is made using M12 Ultralock CAN cables.

The Laser receiver should be mounted on a sheltered place on the lower part of the stick (Figure 11) this allows a laser transmitter to be set lower on a worksite.

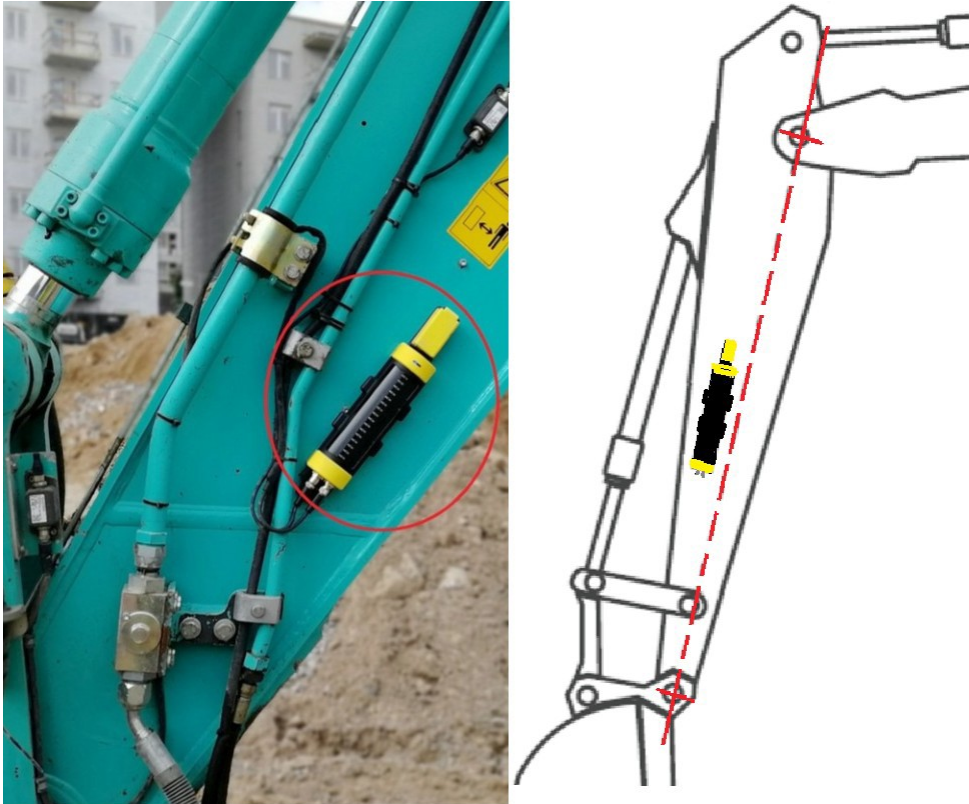
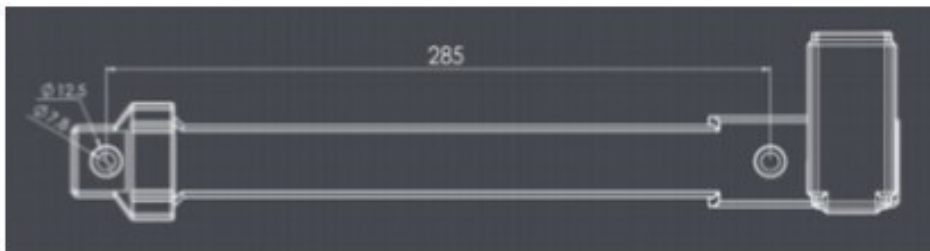


Figure 11 Installation to the stick (dipper)



When mounting the frame (Figure 12) of laser receiver, make sure that none safety stickers are not covered with laser receiver or cables. It is mounted using two TX ZN M6X25 Taptite bolts. Tightening torque is 6 Nm for mounting bolts. **Note:** Laser receiver can be locked (mount is fixed) by using the upper bolt, bolt is guided through the Receiver's fastening hole. When bolt goes through the Receiver torque for the upper bolt is 1 Nm. Figure 12. The frame of the laser receiver