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Stability Control Unit Part Numbers

Product:	Maxilift/Cobra	Document No.	TB-030-A
Revision Date:	25/09/2025	Revision No.	A
Relevant Models / Variants / Serial Numbers:	All models with Stability Control		

There is only one physical Stability Control Unit (SCU) box, however, it can be programmed at the factory in two different ways. One is looking for 4 sensors, the other is looking for 8 sensors. This is not programmable outside of the factory.



The reason for two different numbers is dependant on if the vehicle has 2 legs or 4 legs.

With the two-leg system, the crane requires all 4 sensors active, both legs out and on the ground, before full capacity will be given to the crane.

With the four-leg system, the crane requires all 8 sensors active, all legs out and on the ground, before full capacity will be given to the crane.

Due to the different input requirements, it is important the SCU used has the correct programming. Please ensure that if you plan to utilise a Maxilift or Cobra with stability control, you order the correct SCU for the number of legs used.

Sensor input	Part Number
SCU looking for 4 input signals	LM.1.020
SCU looking for 8 input signals	LM.1.020-8