

Date	Concerning	General description
2024-04-11	Caterpillar NG	DC3 Compatibility
Delivery date	Part no. or corresponding	Recipient
		External partners

Caterpillar NG – DC3 Compatibility

Description

engcon Control Systems are happy to announce the compatibility and availability of engcon's DC3 control system together with Caterpillar NG excavators ranging from 13 to 35 ton.

The compatibility is achieved by utilizing Caterpillars 3rd party interface for tiltrotator control and by doing so no external joystick grips are required. The rollers and buttons of the CAT Advanced Joystick are used, and the inputs are sent to DC3 over the CAN interface.

The interface will allow the engcon tiltrotator to be configured via the CAT machine display and work together with the factory provided CAT technologies such as avoidance, weighting and machine control features.

For a more detailed walkthrough of the installation kit, the functionality and requirements please see the linked training materials below.

- **Installation kit**
 - 8001992, DC3-MAP4-eML-CAT-313-330NG

Additional information

Machine	Compatible Serial Number
313 NG	JHR00001-, NPY00001-
315 NG	WKX00001-, YDE00001-
317 NG	TZE00001-
320 NG	DYT10001-, MYK10001-, ZBN30001-, KFE10001-, NMC00001-, BR630150-, XAR10001-, YBP30001-, FMS00001-
323 NG	RAZ30001- KTY30001-, NDL10001-, DWF30001-, GKW00001-, YBL30001-, LTN10001-, BR930150-
323N NG	KPE10001-
325 NG	TEL10001-, JWL00001-
326 NG	ERH10001-, KCK10001-, HKP10001-, MFJ10001-, FAY00001-, GWP00001-, HFF00001-, JFH00001-
330 NG	MGK10001-, WCH20001-, SZD00001-, KEL20001-, TJH00001-, XNB10001-, YCS10001-, FRM10001-
333 NG	TJT00001-, WCR00001-, MKS00001-, NDA00001-,
335 NG	XBE10001-