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Service cables and programs

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There are a range of different cables require to either assist with remote pairing, Laptop diagnostics , calibration or programming or service counter reset. To better differentiate between these please refer to the document below.

Cobra with SCU

Effer, DMU

Effer, Progress

Hiab – Space3000, 4000, 5000 & X4

Hiab – SpaceEvo

Hiab – SpaceEvo (remote)

Calibration setting and remote pairing

Laptop diagnostics and programming

Laptop diagnostics, calibrations and programming

Laptop diagnostics, calibrations and programming

Laptop diagnostics, calibrations and programming

Remote pairing

Cobra with SCU

To program to a Cobra with a TRAUx (SCU system). You will be required to use a special service cable:

The Service cable does not come with the crane and is used the pair the TRAUx, remote and crane together, or to adjust the calibration settings of the crane.

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Effer - DMU

To connect to a DMU crane, two items are required:

1. DMU service cable
2. DMU Suite application installed onto a laptop

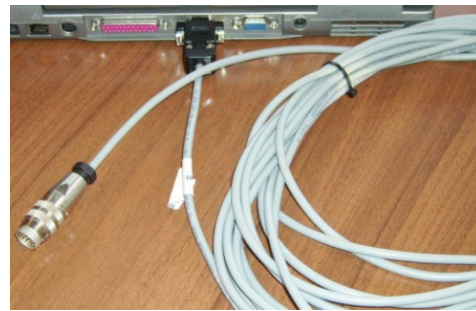
Service Cable

The Service cable is made from two parts.

1. PN: 9395261 - Electrical cable for PC connection to DMU
2. PN: 9395668 - USB serial port adapter



9395668



9395261

Service program – DMU Suite

This is a basic, downloadable application that can be requested from Maxilift Technical Support. This application can adjust some parameters, view errors and program the CPU. There are no service counter capabilities on a DMU crane.

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Effer - Progress

To connect to a Progress crane, 3 items are required:

1. Progress service cable
2. Progress Service application installed onto a laptop
3. Plus+ 1 Tool installed onto a laptop

Service Cable

The service cable is the connection between the display box of the crane and the computer. Progress utilise the A port on the display for all programming unless expressly instructed by the factory. Port B requires an alternate dongle and software and is only used when programming the modules on the valve bank.



1. PN: 9396285 – CAN Bus connection cable
2. PN: 9395981 – Adapter USB CG150



Service program - Progress Service Application

Progress utilises the Plus+1 tool to read the CAN of an Effer Progress crane. There are multiple apps that will need to be used depending on the variant of Progress that the crane is running. The different types are:

Progress1	All progress 1 cranes
Progress 2 light	Progress 2 cranes for models 80, 105
Progress 2/3	All other progress 2 cranes and all Progress 3 cranes

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Hiab – Space3000, 4000, 5000 & X4

In order to connect to the space system, two items are required;

1. Service Cable
2. Terminal program installed onto a laptop

Service Cable

The service cable is the connection between the space box and the terminal program. The Service cable is comprised of two components. Both components can be purchased from Maxilift Australia.

1. PN: 9876413 – Adapter cable
2. PN: 3650766 – Computer interface kit



9876413



3650766

Service program - S3000win

S3000win is downloadable app that is accessible once the Hiab X4 training has been completed. This can be downloaded through C-Office -> C-Space

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Hiab - SpaceEvo

To connect to a SPACEevo crane, two items are required:

1. SPACEevo service cable
2. HiCommand application installed onto a laptop

Service Cable

The service cable is the connection between the crane ECU and HiCommand. The service cable comprises of two components. Both components can be purchased from Maxilift Australia.

1. PN: 460-4449 – Cable Interface (SpaceEvo)
2. PN: 454-3830 – CAN module (SpaceEvo)



454-3830



460-4449

Service program - HiCommand

HiCommand is an online based application, where the program is run through a web browser.

HiCommand will work in most browsers, however, it is recommended to use Google Chrome as the first option, and Firefox as an alternative.

HiCommand comprises of two versions – HiCommand Online, and HiCommand Offline.

The online version requires an internet connection all the time, and is used to generate reports such as the VSL report. The offline version only requires an internet connection when logging in to start a new session. This requires software to be installed onto the laptop and is most importantly used to connect to a crane using the service cables.

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Hiab – SpaceEvo – Remotes

To re-pair a SpaceEvo crane you are required to use a pairing cable between the crane and the remote. Please follow the instruction on HiCommand – Controller – Initial, on how to re-pair the remote.

PN: 462-9685

