

TECHNICAL INFORMATION



Independent EBS for full, semi and centre axle trailers. The full EB+ Gen3 3M system consisting of a Gen3 2M Master and a 1M Slave (3 modulators in total), 4 sensors, more auxiliary connections than standard, integrated stability, maximum flexibility.

Benefits

- › Easy, logical vehicle installation.
- › Multi-voltage operation.
- › Flexibility, with up to 5 input/output channels, 2 dedicated analogue channels and 3 dedicated digital inputs.
- › Load sensing for both Master and Slave to optimise brake efficiency and wear.
- › Connect multiple CAN devices, e.g. TPMS, Info Centre or telematics.

EB+ Gen3 3M

Haldex Gen3 3M

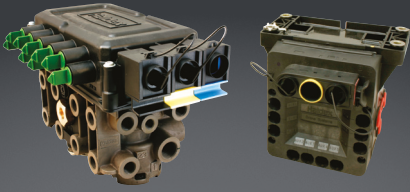
EB+ Gen3 3M is a 12/24V EBS with integrated roll-over control, intended for fitment to full, semi and centre axle trailers using full air braking systems with air/mechanical suspension. A top of the range configuration delivers EBS braking with integrated ABS, electronic load-sensing, multiple CAN, 3 modulator configuration, a range of other inputs/outputs to control other functions and now with stop lamp power backup.



Design and Function



Installation drawing Gen3 Master Assembly



EB+ Gen3 3M

Specifications

- › Integrated quick release valve
- › Integrated anti-compound valve
- › Service brake test points
- › Reservoir connections: 2 x Master, 1 x Slave
- › ECU operates 8-32V
- › External connections via up to 14 moulded plugs
- › EMC/RFI approved
- › Valve integrated with electronic load sensing and roll-over control
- › Delivery and suspension M16 ports › Reservoir M22 ports

Part Numbers

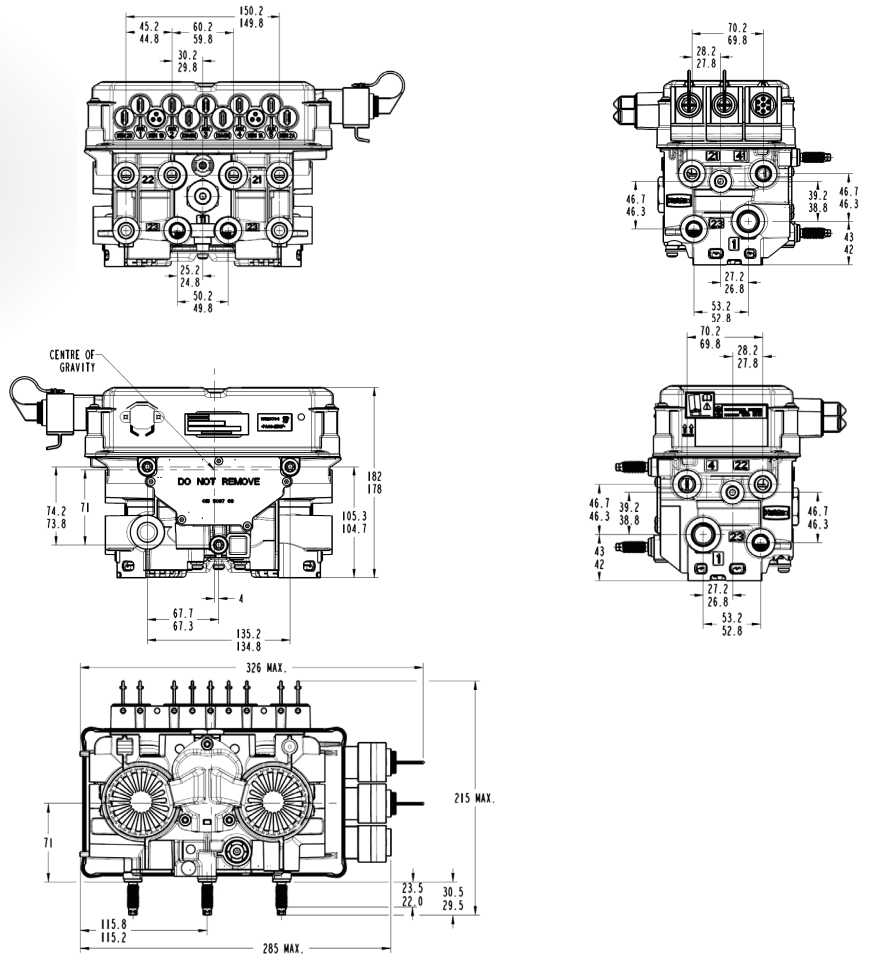
Gen3 Master assembly 823 034 001

Gen3 Slave assembly 810 023 001

Gen3 Master-Slave link cable (yellow connectors):

5 m 814 041 021 12 m

814 041 001



Gen3 Slave Assembly

