

# CCS PEDAL

COMPACT COMPOSITE SUSPENDED PEDAL



## AT A GLANCE

- > A COMPACT, LIGHTWEIGHT, SUSPENDED PEDAL OF COMPOSITE CONSTRUCTION, SUITABLE FOR ANY TYPE OF OFF HIGHWAY VEHICLE APPLICATION REQUIRING A FIREWALL MOUNTED, ELECTRONIC THROTTLE PEDAL
- > PASSIVE PERFORMANCE WITH COMPLETE RELIABILITY, MEANS THAT THE CCS PEDAL CAN BE INSTALLED AND SIMPLY FORGOTTEN ABOUT
- > PERFORMANCE SPECIFICATION BASED ON KONGSBERG AUTOMOTIVE'S BENCHMARK INDUSTRIAL PEDAL SPECIFICATION
- > VSENSE™ HALL EFFECT NON-CONTACT SENSOR PROVIDES POSITION SENSING AND SWITCHING ACCURACY AND RELIABILITY

## PRODUCT DESCRIPTION

The Kongsberg Automotive CCS pedal offers easy installation for suspended pedal applications and is ideally suited for applications where there is only a small space available to mount the pedal.

It features the vSENSE™ non-contact sensor with patent-pending technology, configurable for a wide range of sensor output types.

The Kongsberg Automotive vSENSE™ non-contact, programmable Hall effect sensor seals out contaminants to provide enhanced reliability in all environments. With no moving parts to wear over time, the vSENSE™ sensor sets a new standard for accuracy and durability.



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## PRODUCT SPECIFICATIONS

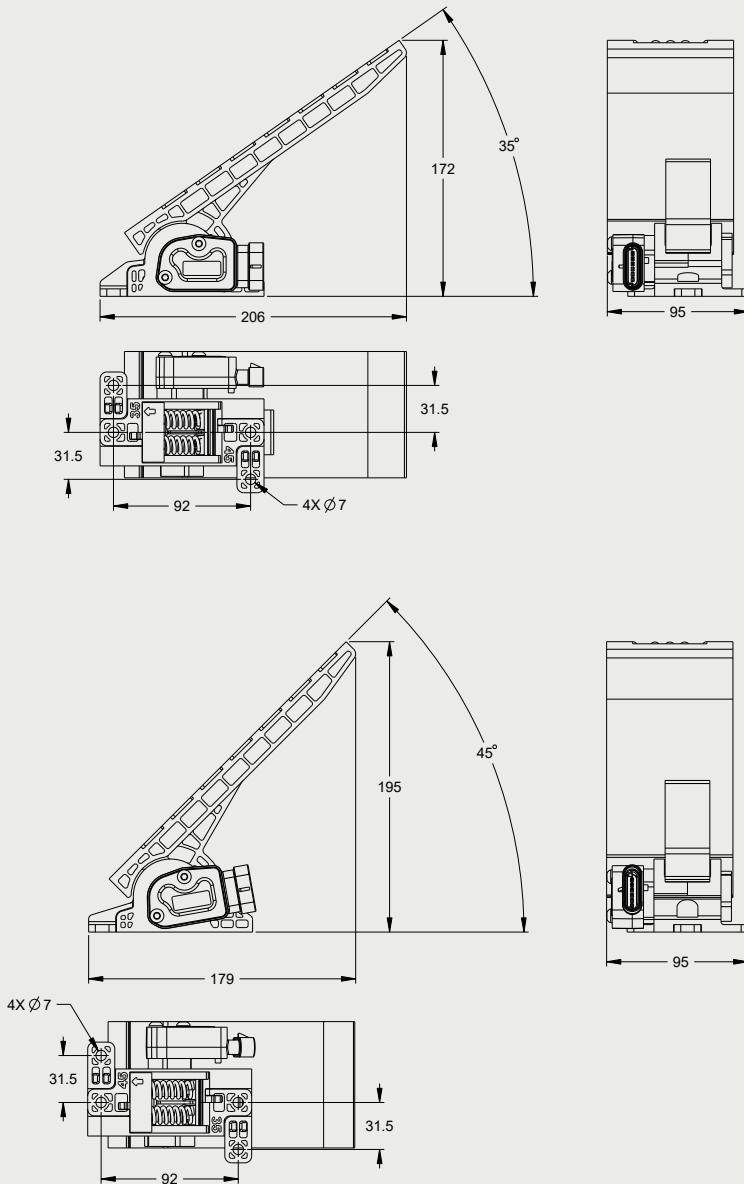
PARAMETERS	SPECIFICATIONS
RATED LIFE	1,000,000 CYCLES
LOAD RATING	900N (202LB)
SPECIFICATION COMPLIANCE	FMVSS124, SAE J1455, SAE J1113
OPERATING TEMPERATURE	-40°C TO +85°C

## FEATURES

- > 20° PEDAL TRAVEL FROM THE REST POSITION
- > INNOVATIVE DESIGN WITH FEW PARTS AND A LARGE BEARING DIAMETER PROVIDING EXCELLENT ABILITY TO WITHSTAND HARSH VEHICLE ENVIRONMENTS
- > EASY MOUNTING
- > INTEGRATED SENSOR WITH METRIPACK 150 CONNECTOR

## OPTIONS

- > AVAILABLE IN HIGH OR LOW STARTING ANGLES
- > TWO SENSOR OUTPUT CHANNELS CAN BE CONFIGURED FOR ANALOGUE, SWITCH OR PWM OUTPUTS, DEPENDING UPON THE VEHICLE REQUIREMENTS
- > ALTERNATIVELY, THE PEDAL CAN BE CONFIGURED TO PROVIDE A CANBUS OUTPUT



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