

CTF PEDAL

COMPACT THROUGH FLOOR PEDAL



AT A GLANCE

- > A COMPACT, LIGHTWEIGHT FLOOR PEDAL, SUITABLE FOR ANY TYPE OF OFF HIGHWAY VEHICLE APPLICATION REQUIRING A THROUGH-FLOOR, ELECTRONIC THROTTLE PEDAL
- > PASSIVE PERFORMANCE WITH COMPLETE RELIABILITY, MEANS THAT THE COMPACT COMPOSITE FLOOR 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 CTF pedal offers easy installation for floor mounted pedal applications where it is preferable to connect to the vehicle wiring harness underneath the cabin floor.

The pedal offers the same mounting pattern as the existing CT4000 Cable Operated Throttle pedal and the MT4000 Electronic Throttle 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.



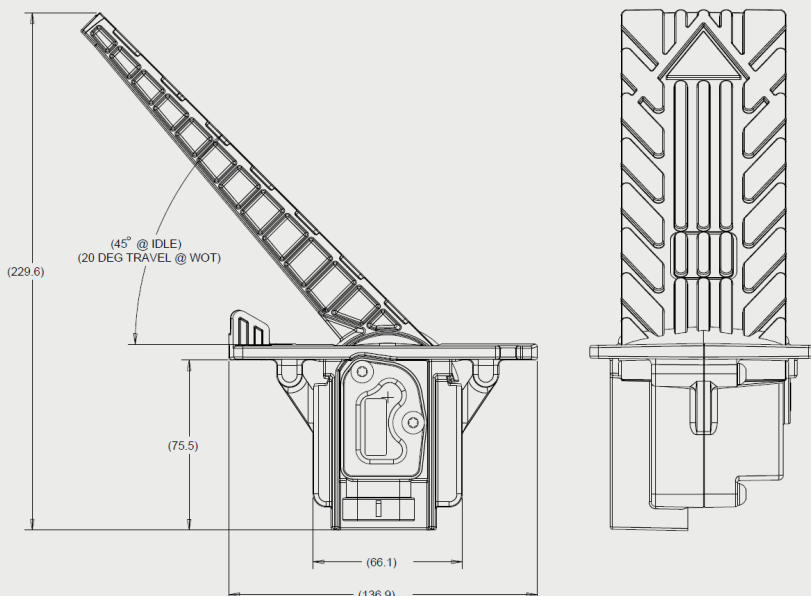
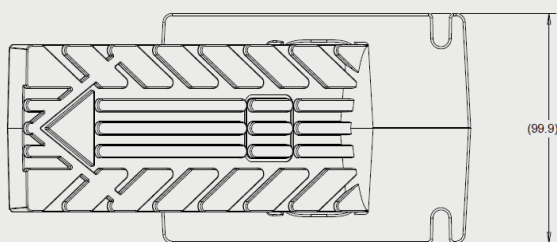
CTF PEDAL

COMPACT THROUGH FLOOR PEDAL



PRODUCT SPECIFICATIONS

| PARAMETERS | SPECIFICATIONS |
|--------------------------|------------------|
| RATED LIFE | 1,000,000 CYCLES |
| LOAD RATING | -40°C TO +85°C |
| SPECIFICATION COMPLIANCE | IP67 |
| OPERATING TEMPERATURE | -40°C TO +85°C |



FEATURES

- > 20° PEDAL TRAVEL FROM THE REST POSITION
- > INNOVATIVE DESIGN WITH FEW PARTS
- > FLUSH MOUNTED DESIGN MAKES THE CTF PEDAL IDEAL FOR VERY DIRTY OPERATING ENVIRONMENTS
- > PERFORMANCE SPECIFICATION BASED ON KONGSBERG AUTOMOTIVE'S BENCHMARK INDUSTRIAL PEDAL SPECIFICATION
- > INTEGRATED SENSOR WITH METRIPACK 150 CONNECTOR

OPTIONS

- > 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