

# Accelerating Progress

## ADJUSTABLE PEDAL SYSTEMS



### AT A GLANCE

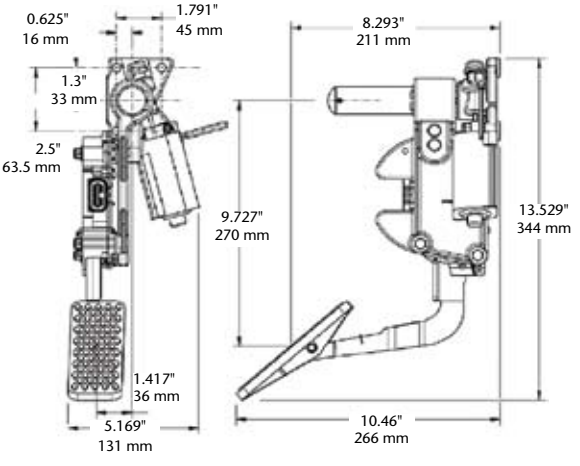
- Rugged and versatile design for RV, Commercial and Transit vehicles
- Easy installation for either floor or suspended applications
- 3" of travel optimizes pedal location
- Push button operation
- Applications:
  - Heavy Over-the-Road Trucks
  - Medium Et Delivery Trucks
  - Buses
    - School
    - Urban
    - Transit
    - Interstate Coach
  - Recreational Vehicles
    - Motor Homes

Designed specifically for the heavy vehicle market, the patented Kongsberg Automotive adjustable pedal system has set a new standard for operator comfort, convenience and control. Precision engineered and rigorously tested for performance and durability, these adjustable pedal systems have demonstrated proven reliability as OEM standard or optional equipment on school buses, Class A RVs and truck applications.

Once the seat and steering wheel are positioned, just the touch of a button allows operators to easily adjust throttle and brake pedals to the optimal position for comfort and safety. The suspended and floor mounted adjustable pedal systems provide up to 3 inches of travel, for maximum flexibility. The linear motion keeps pedal height constant through the adjustment range.

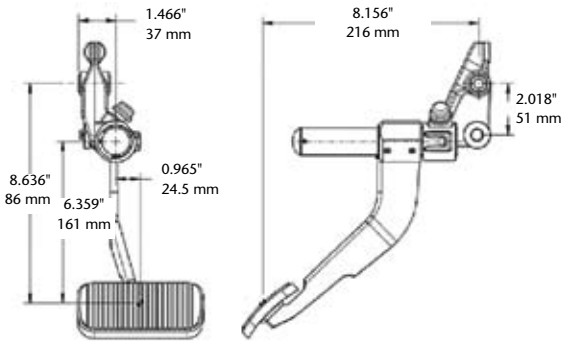
**PEDAL SPECIFICATIONS**      **PARAMETER**      **SPECIFICATION**

**THROTTLE PEDAL**

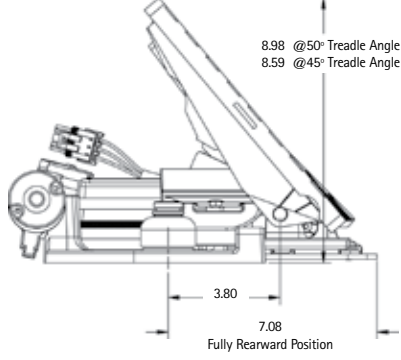


Travel	3" linear motion
Travel time	<6 seconds
Specification compliance	SAE J1455, FMVSS 124
Operating temperature	-40°C to +70°C
Operating Voltage	9-16 VDC
Protection	Thermal overload
Humidity	90% relative humidity per SAE J1455
Salt test	4 hours per SAE J1455
Maximum applied load	250 lbf - throttle 600 lbf - brake
Rated life	10,000,000 pedal actuation cycles @ 39,000 adjustment cycles

**BRAKE PEDAL PNEUMATIC**



**FLOOR PEDAL**



**SUSPENDED ADJUSTABLE PEDAL ASSEMBLIES**      **FLOOR ADJUSTABLE PEDAL ASSEMBLIES**

ADJUSTABLE THROTTLES <sup>1</sup>			COMPLETE THROTTLE & BRAKE			
ENGINE MODELS	PART NO.	STANDARD CONNECTOR <sup>1</sup>	ENGINE MODELS	PART NO.	BRAKE VALVE	STANDARD CONNECTOR <sup>1</sup>
Cummins:			Cummins:			
Pre '07 Tier II Engines	77077-101	Packard Integrated 6-Pin Metripack	Pre '07 Tier II Engines	6567113	E6/E8	2x3-Pin Packard Weatherpack
Tier III Engines	77077-104	Packard Integrated 6-Pin Metripack		6567217	E10	2x3-Pin Packard Weatherpack
Detroit Diesel, Mercedes:			Detroit Diesel, Mercedes:			
	77077-102	Packard Integrated 6-Pin Metripack	Tier III Engines	6567311	E6/E8	2x3-Pin Packard Weatherpack
Caterpillar:				6567414	E10	2x3-Pin Packard Weatherpack
Kongsberg PWM Sensor	77077-105	Deutsch DT04 3-Pin/ or Packard Integrated 6-Pin Metripack		6567518	E6/E8	2x3-Pin Packard Weatherpack
Caterpillar PWM Sensor	77091-100	Deutsch DT04 3-Pin		6567715	E10	2x3-Pin Packard Weatherpack
BRAKE ASSEMBLIES <sup>1</sup>			Caterpillar:			
Pneumatic	77025-001			6567819	E6/E8	Deutsch DT04 3-Pin
Hydraulic	77050-001			6567912	E10	Deutsch DT04 3-Pin
			Allison Hybrid:			
				6014516	E6/E8	2x3-Pin Packard Weatherpack
				6014610	E10	2x3-Pin Packard Weatherpack

<sup>1</sup>additional configurations available

