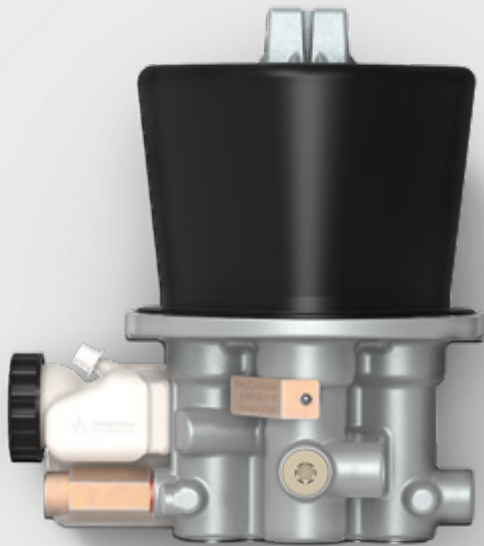


HYDRAULIC GEAR SHIFT (HGS) SYSTEMS

TESTED AND VALIDATED ACCORDING TO THE TOUGHEST OEM REQUIREMENTS



KEY FEATURES

- > LOW MASS FORCES
- > EXCELLENT DAMPING OF VIBRATIONS
- > UNIQUE PATENT: GEAR LEVER ACTUATOR (GLA) PROTECTS AGAINST POTENTIAL DAMAGE CAUSED BY VARIATIONS IN TEMPERATURE
- > POSSIBLE TO TILT CABIN WITH GEAR LEVER AND FULL FUNCTION
- > THE HGS RANGE INCLUDES GEAR LEVER ACTUATOR, GEAR BOX ACTUATOR (SHIFT CYLINDER AND SELECT CYLINDER)

PRODUCT DESCRIPTION

Kongsberg Automotive released the first Hydraulic Gear Shift (HGS) system in 1996. The HGS system from Kongsberg Automotive provides comfortable and precise shifting and eliminates transmission noise and vibration. The HGS is designed to reduce vibrations and minimize the risk of slipping out of gear.

Kongsberg Automotive's HGS reduces noise in the cabin because it is easier to isolate around the gear lever. In addition, the H-pattern corresponds better with travel on the gearbox (no mismatch).

