

# SMOOTH RELIABILITY

## SILVER LINE™ CABLE CONTROL



### AT A GLANCE

- Market leading durability
- Withstands the harsh demands of industrial vehicle applications
- Uniquely configured for low operating effort
- Precise actuation over long distances and in complex installations
- Common standards available globally through direct sales and distribution networks

### Product Description

Kongsberg Automotive SILVER LINE™ cables are the industry standard for the world's most successful manufacturers of agricultural, construction and material handling equipment and on-highway vehicles.

The unique SILVER LINE™ design incorporates a splined core. Ridges of the core allow a close fit with the cable's inner liner, but with minimal contact, so the core glides back and forth smoothly. The result - easy movement and minimum lost motion.

The SILVER LINE™ breakthrough design assures unparalleled smoothness and efficiency - with hardly any lost motion - even in the longest and most complex cable routings. This gives superior feel at the control in any vehicle and unparalleled performance.

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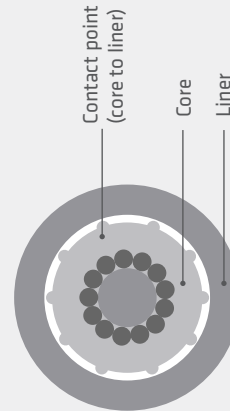
## SILVER LINE™ CABLE CONTROL

### Advanced Cable Technology

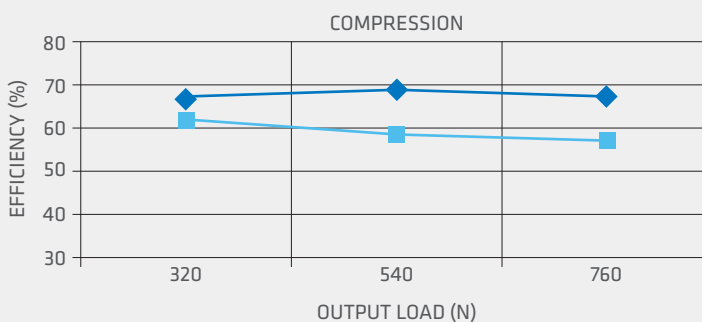
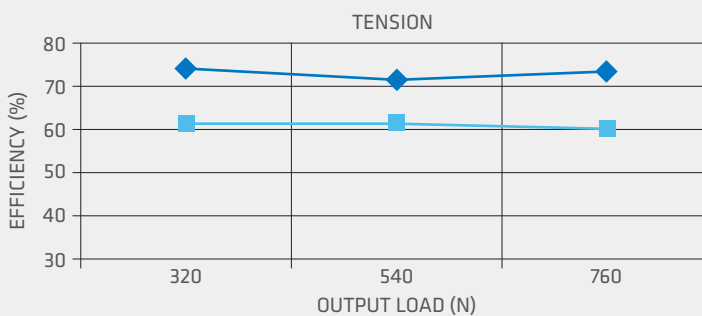
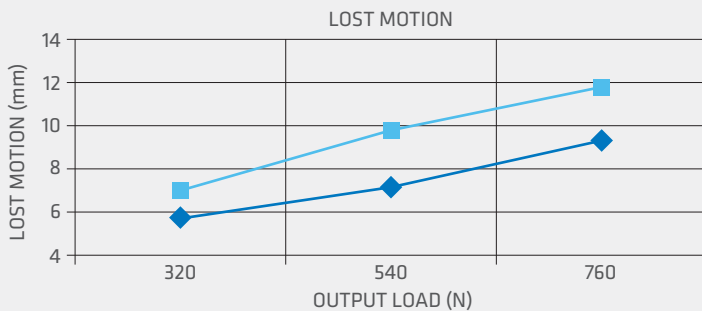
#### High Efficiency Cable Controls

Kongsberg Automotive SILVER LINE™ cables are fully tested and proven in extreme conditions. Test data shows how SILVER LINE™ outperforms other industry standard control cables for both lost motion and efficiency. "Brand C" samples were obtained through established aftermarket sources. SILVER LINE™ Samples were randomly taken from ordinary production batches.

- Cables are tested up to 1.3 million cycles, ensuring they perform reliably for an extended service life.
- All cables are lubricated for life and require zero maintenance.
- Available for 30, 40 & 60 series cables.
- Standard Operating temperature -40°C to +100°C.
- Double lip seals offer improved resistance to contamination ingress.



CROSS SECTION VIEW



MAXIMUM CABLE OPERATING LOADS

CABLE SERIES	PULL	PUSH		
		50MM	75MM	100MM
30	222N	222N	178N	133N
40	667N	578N	489N	400N
60	889N	889N	800N	667N

### Applications

- Suitable for a wide range of applications including:
  - Remote Valve Control
  - Gear Shift Cables
  - Throttle Control
  - Transmission
  - Brake Actuation
  - Push-Pull Controls

### Options

- Custom engineered cable designs available for ease of assembly
- Sleeve and hub liners for reduced friction.
- Self adjusting seals are available for extremely harsh environments.
- High temperature cables available up to +130°C