



**SMOOTH
RELIABILITY**

SILVER LINE™ CABLE

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.



AT A GLANCE

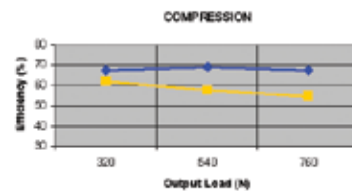
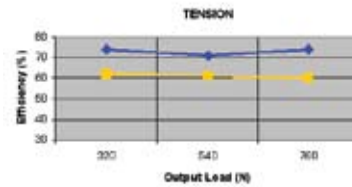
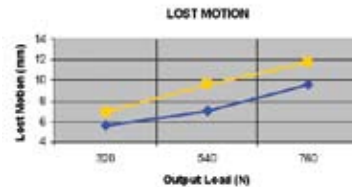
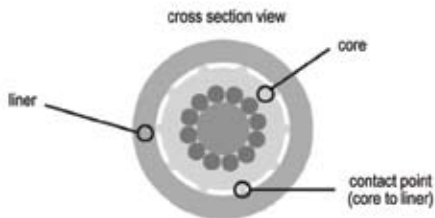
- Market leading durability
- Withstands the harsh demands of industrial vehicle applications
- Uniquely configured for low operating effort
- Precise actuation over long distances and in complex installations
- Common standards available globally through direct sales and distribution networks

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™ out performs 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 -40C to +100C.
- Double lip seals offer improved resistance to contamination ingress.



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 150°C

MAXIMUM CABLE OPERATING LOADS

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

