

NEW

Innovative Steering Column

Innovative Features

The most significant aspect of this new steering column is that it offers a rigid locking of tilt and telescoping movement due to the new locking system.

It is an innovative design in a way that there is neither a backlash problem nor slippage as with a standard locking mechanism.

In comparison with most of the existing columns in the market, we have the following situation:

Types of Mechanism	Slippage Test	Backlash Test
Incremental locking	<i>Successful</i>	<i>Failed</i>
Infinite locking	<i>Failed</i>	<i>Successful</i>
ILERI's NEW incremental locking	<i>Successful</i>	<i>Successful</i>

PATENTED

Further advantages

- ✓ Easy to use single hand lever for tilt and telescope
- ✓ Provides best-in-class ergonomic working condition for the driver
- ✓ Rigid mechanism suitable to off-Highway environments
- ✓ Tilt/telescope adjusting lever is flexible. It can easily be placed on the left, right or mid position
- ✓ Variable positions of tilt and telescope with max 4 degrees of increments
- ✓ Locking can be pneumatically controlled
- ✓ Compatible with all types of steering wheel connections and hydraulic pum interfaces
- ✓ Designed on cost-benefit analysis

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