



# LOKKA

## Automatic Locking Differential

**LOKKA is an automatic positive-locking differential, that delivers 100% traction while still providing full differential operation.**

Whether *LOKKA* is being driven on the bitumen or off-road through deep mud, soft sand, wet grass, uneven tracks or climbing steep rocky slopes, *LOKKA*'s performance is smooth, quiet and reliable.

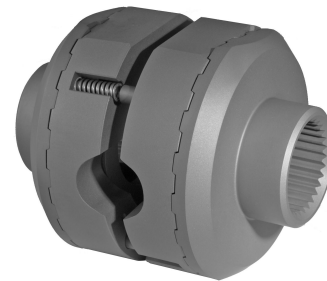
*LOKKA* Lockers are used in many industries – agriculture, forestry, mining, fishing and military – anywhere where more traction is required.

*LOKKA*'s patented design is extremely rugged, but ingeniously simple. The side and spider gears in the existing differential are simply replaced with a pair of *LOKKA* cam and axle gear sets.

*LOKKA* can generally be completely fitted by anyone familiar with general mechanical work in 1 to 3 hours.

No setup is required since the crown wheel and pinion gear backlash is unaffected and bearings are not removed or preload changed.

No special tools, equipment or expensive specialists are required.



No other locker can compete with *LOKKA*'s competitive edge, performance, reliability and ease of installation. Designed for long term operation and specially manufactured from high strength, shock resilient, heat tempered alloys. *LOKKA* is the choice for 4WD users who want traction and dependability.

### **LOKKA's operation & effectiveness comparison to other differentials summary:**

**Smooth automatic operation**  
**Wide range of models available**  
**On & offroad steering uncompromised**  
**Positive locking for 100% traction**  
**Doubles your 4WD's offroad abilities**  
**3 Year, unlimited kilometre warranty**

**Extremely sensitive unlocking (finger touch)**  
**The most affordable locker in the world**  
**Dependable performance characteristics**  
**Unmatched reliability due to simple design.**  
**Ultra resilient, steel alloys for durability**  
**Simple installation – Do it yourself fit**

*LOKKA* overcomes the traction deficiency of the standard differential and LSD center to ensure that a 50:50 power split is achieved when driving, irrespective of ground (or air !) conditions, yet at the same time still allowing differential action when cornering on hard ground.

Whether fitted to front or rear or both differentials, Traction Performance is significantly improved in all situations.

***LOKKA* enjoys an excellent reputation for reliability throughout the world – sold in every continent, in all realms of 4x4 and 2x4 performance activity.**