

383 OFF ROAD BAJA GEARBOX

This is a new Off Road gearbox designed for events such as the Baja 1000. It is built on technology Xtrac has gained from many years of desert and off-road racing in events such as the legendary Dakar Rally.

Drive is fed from Dakar proven gear ratio's, into a hypoid final drive spiral bevel gear set, out via a differential to (935) flanges only 8.74" (222mm) wide.

Value engineered to meet strict cost constraints within this formula, this gearbox offers the highest quality at a cost effective price.

SPECIFICATION

- 5 or 6 speed sequential gear selection + reverse, sequence R,N,1,2,3,4,5,(6)
- 8.74" (222mm) across flange width
- Output flanges to suit 934/935 CV joints
- Gear selection from either left or right hand side. Dog clutch non-Synchro. engagement. Reverse lock-out
- Hard cut hypoid spiral bevel pair
- Stressed Aluminum L169 casing assembly with 'o' ring face sealing. Universal bosses for suspension mounting
- Single stage eccentric lobe, recirculating oil system with external cooler
- Dog engaged reverse
- Bevel diff unit with plate type ramp limited slip
- Clutch shaft to suit customer installation is included
- Weight approximately 161lb* (73kg)

THE GEARBOX OFFERS THE FOLLOWING BENEFITS

- Light, positive sequential gearchange
- Narrow Flanges
- Quick change gear ratios
- Cost effective, reliable solution

OPTIONS SUMMARY

- Super polished gear ratios (Xtrem Process)
- Gear ground & super polished gear ratios & final drive (Xtrem Process)
- Gearchange potentiometer, mounting and display
- Quick release detent cable
- In car gear lever assembly
- Viscous (VC) Differential
- Bespoke suspension plate
- Pneumatic Semi auto shift unit
- Clutch release slave cylinder (AP Racing CP3859-1250)
- Alternative drive flanges (Series 30)



WHY CHOOSE XTRAC?

The value of Xtrac's competitive advantage is well recognised by the champions and one make series who already rely on their expertise, in addition to individual teams running on modest budgets. Success is summarized by Xtrac's watchwords:

QUALITY

To maintain their position as the leading supplier of high performance transmissions, Xtrac operate a continuous re-investment policy.

PERFORMANCE

Supplying championships such as IRL, BTCC, GRAND-AM, FIA Super 2000, Formula Le Mans and most recently, Brazilian Stockcar and Argentina's TC2000, Xtrac's track record speaks for itself.

RELIABILITY

Xtrac's advanced engineering solutions keep their customers ahead of the competition in the most grueling endurance events – from Dakar to Daytona and from Monte Carlo to Le Mans – all the way to the chequered flag.



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*Approximate only, see Notes Document for details.

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