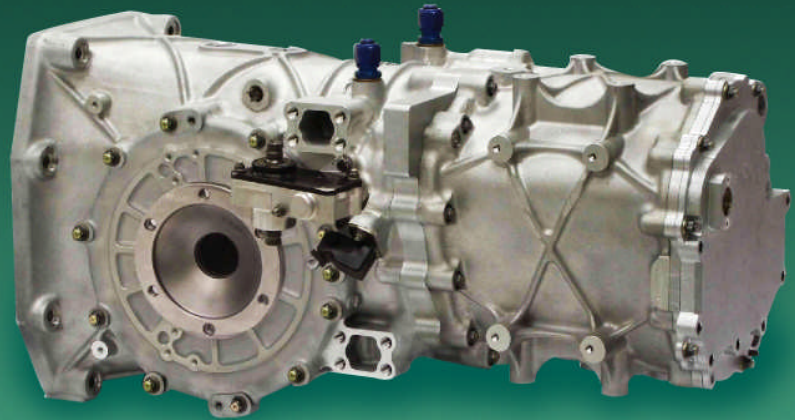


# '383' OFF ROAD BAJA GEARBOX

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).

## Gearbox 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?

### Quality

- Strict quality assurance procedures are carried out at every stage of manufacture
- Steels manufactured to Xtrac's own specifications.
- Every unit dynamically test run prior to dispatch.

### Performance

- Xtrac's advanced engineering solutions keep our customers ahead of the competition
- Xtrac's in-house manufacture provides rapid response.
- Our processes and procedures are continually monitored and evolved to increase efficiency.

### Reliability

To finish first, first you have to finish... Xtrac's track record speaks for itself:

- 26 Formula One World Championships
- 20 CART Championships • 15 Indy 500 Victories
- 21 Touring Car Championships • 23 World Rally Championships
- 10 Le Mans/Daytona 24 Hour Victories
- 14 Dakar Rally Victories
- 5 NHRA Drag Racing Championships
- 8 AMA MX/SX Championships

