

532 SUPER 2000 RALLY REAR DIFFERENTIAL



Xtrac's '532' 4WD transmission has been designed specifically to cater for Rally cars competing under the FIA Super 2000 regulations in series such as the Intercontinental Rally Challenge (IRC) and WRC support championship the S-WRC.

The rear differential specification meets all the requirements of the FIA S2000 homologation regulations and has been approved for use in S2000 championships by the FIA.

To meet the FIA's requirements Xtrac has achieved the lowest possible costs, whilst ensuring a technically reliable and lightweight transmission solution built to their usual industry-leading quality standards.



SPECIFICATION

- Cast aluminium L169 casings
- 250Nm (185lbf ft) maximum engine input torque*
- Integrated oil system using an eccentric rotor pump
- Patented rear drive disconnect system – hand brake operated requiring no auxiliary hydraulic pump
- Externally adjustable mechanical 'Salisbury' type plate differential
- Right hand output housing specifically designed for each installation to ensure the optimum driveshaft length
- Dedicated oil temperature and oil pressure sensor mountings
- Provision for individual wheel speed sensor mountings
- Differential weight approximately 36kg (with disconnect)

DIFFERENTIAL BENEFITS

- Integrated rear drive disconnect system
- Easily accessible oil filter cartridge

OPTIONS SUMMARY

- Various driveline options
- Plug in Output Flanges
- AAR integral Output Flanges
- Integral speed sensor trigger as required
- Propshaft flanges to suit specific requirements

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 summarised 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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