



Design & Construction

- ☒ Modular construction for easy accessibility to parts without dismantling complete PTO.
- ☒ Specially designed for fire fighting vehicles.
- ☒ Adoption of Computer Aided Design (CAD) & Computer Aided Machining (CAM) for highest accuracy in production.

Casing

Made of high strength Aluminum alloy or graded Cast Iron

Gears

The gears are made from special alloys which are case hardened & ground.

Bearings

Oil lubricated.

Ratios

1:1 to 1:1.62. *

Through Torque

10000 Nm.

PTO Torque

700 - 1000 Nm

Cooling System

Inbuilt cooling standard

Seals

All seals of highest quality for & least maintenance

Choice of gear shifting mechanism

- a) Pneumatic Shift
 - b) Mechanical shift **
 - c) Flanges to suit most vehicles, available.
 - d) Excellent inter changeability of all components.
- Excellent and prompt service / spares back up.

MODEL	MAX. THROUGH TORQUE Nm	RATIO	MAX. OUTPUT TORQUE Nm	GEAR TYPE	LUBRICATION	DIMENSION	
MRDL/17	10,000	1:1.17	1000	Ground Helical	SPLASH	X	Y
MRDL/27	10,000	1:1.27	850	Ground Helical	SPLASH	310	447
MRDL/45	10,000	1:1.45	800	Ground Helical	SPLASH	305	447
MRDL/54	10,000	1:1.54	750	Ground Helical	SPLASH	300	447
MRDL/62	10,000	1:1.62	700	Ground Helical	SPLASH	300	447

* More being added, customized ratios available on request

**Available on select models only