



# TRAVERSE GEAR BOX

Designed by: OEM against TOT  
Manufactured by: AVNL (MPF)

## SALIENT FEATURES

- TGB is used to traverse the turret 360 Rotation of BMP vehicles.
- TGB is operated through dual-mode viz; Auto mode & manual mode.
- Auto Mode: In this mode gearbox functions with a special DC motor and out-put gear delivers desired torque by means of the spur gear train.
- Manual Mode: This gearbox can be operated manually with the help of a handle and worm/worm wheel gear train.
- Weight: 34 Kg
- Testing is carried on the dedicated test set up in which output torque and slippage are measured.



## SPECIFICATIONS

- These products are in the MPF products profile since 2000.
- TGB is used in the following variants of Armoured Vehicles:  
Sarath BMP-II  
NBCRV (Nuclear Biological & Chemical Reconnaissance Vehicle )  
100% Indigenization

## CUSTOMERS

Ordnance Factory Medak & Indian Army



avnl.co.in



FOR FURTHER INFORMATION  
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