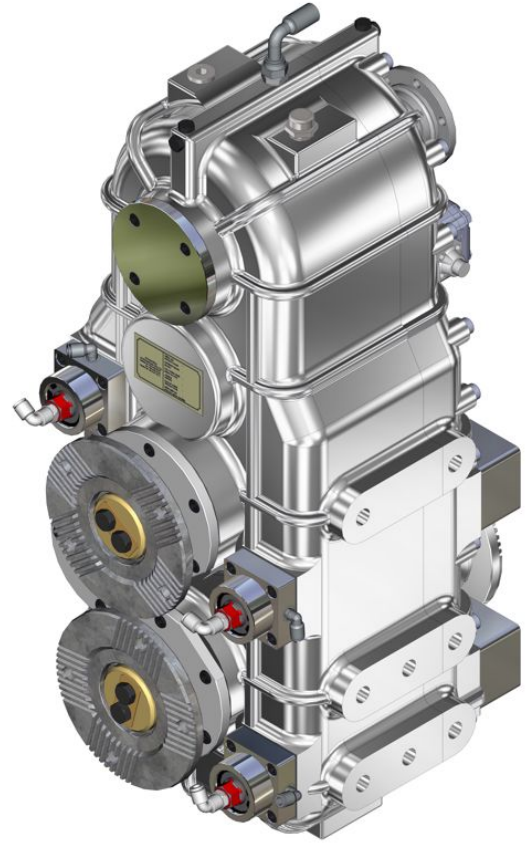


## Description

UARA.804 is the highest member of 800 series. PTO is designed with 5 stages for medium duty trucks to be used on-chassis application. Pump and Roll featured gearbox can provide %100 of input speed. Second PTO output is the option. PTO outputs can be designed with ISO standart flanges as well as suitable housing for any kind of hydraulic pump. This transferecase can be used on fire fighting truck and water truck. Transferecase connection is done through prop shafts from transmission and to the diferential. Lubrication is available as a standard accessory.



## Technical Specification

## Front or Rear Axle Drive

|                                   | Front Axle Drive | Rear Axle Drive |
|-----------------------------------|------------------|-----------------|
| Maximum continuous torque (Nm)    | 8000 Nm          | 8000 Nm         |
| Maximum instantaneous torque (Nm) | 9000 Nm          | 9000 Nm         |
| Maximum speed (rpm)               | 3000 rpm         | 3000 rpm        |
| Drive ratios                      | 1/1              | 1/1             |

## Equipment Output

|  |                         |
|--|-------------------------|
| Maximum power available at shaft (kW)  | 135 kW                  |
| Maximum torque available at shaft (Nm) | -                       |
| Maximum speed (rpm)                    | 3300 rpm                |
| Pto drive ratios                       | 1-1.70                  |
| Direction of PTO                       | CCW                     |
| Power take-off operation               | Stationary or in motion |

## Available Options

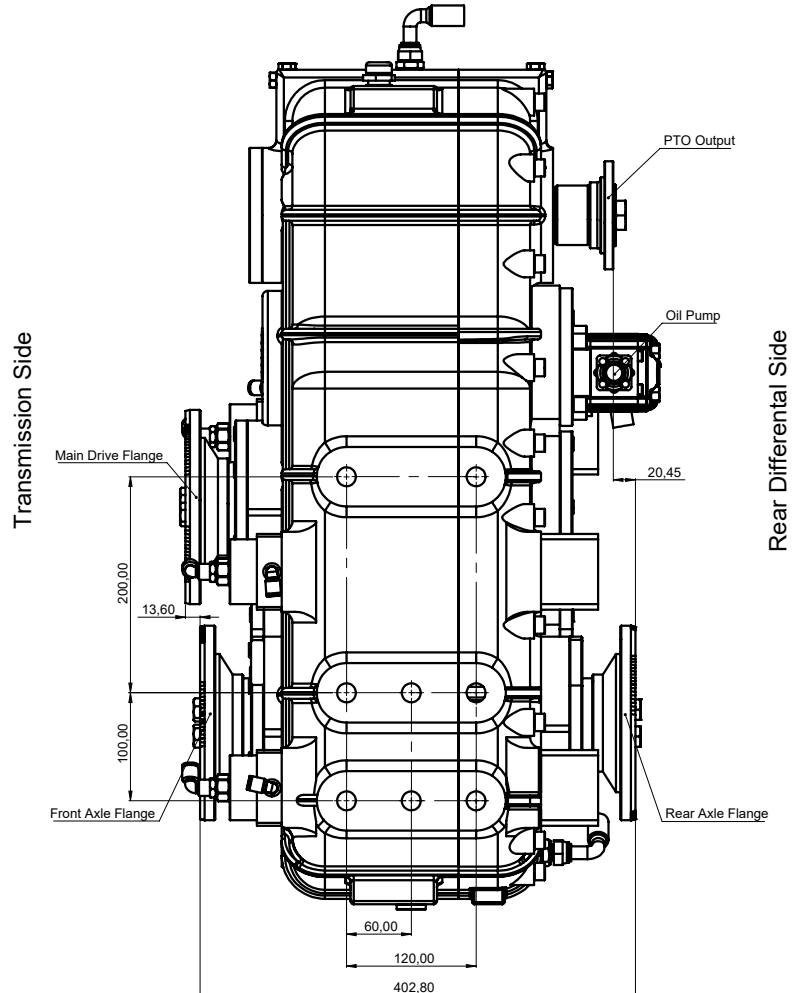
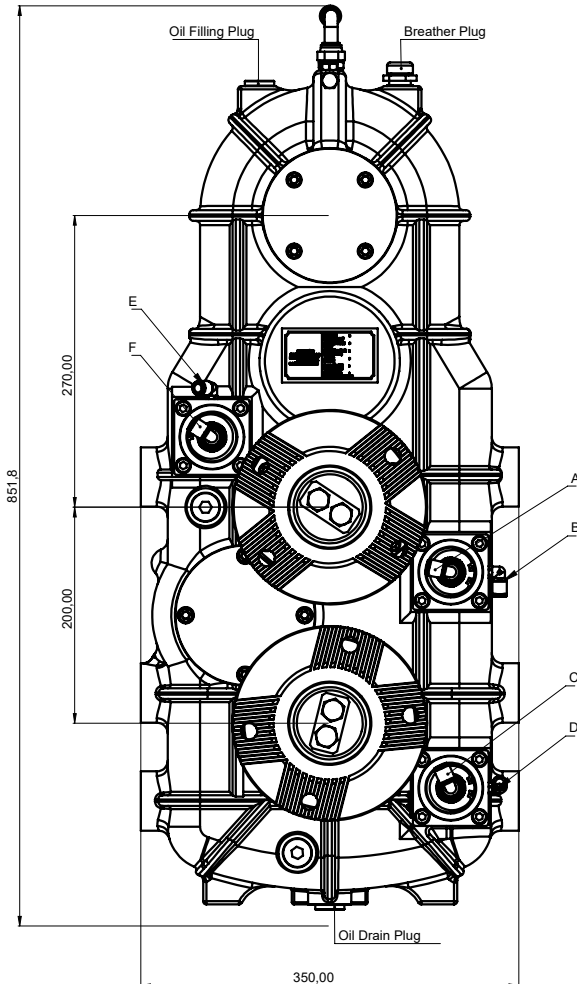
### Front and Rear Axle Output Options

-ISO 8667 Flange

### PTO Output Options

-ISO 7647 Flange  
-DIN Flange  
-SAE Flange  
-Flange KIT

## Dimensions



- A:Air Input;PTO Output Disengaged
- B:Air Input;PTO Output Engaged
- C:Air Input;Front Differential Disengaged
- D:Air Input;Front Differential Engaged
- E:Air Input;Main Drive Disengaged
- F:Air Input;Main Drive Engaged