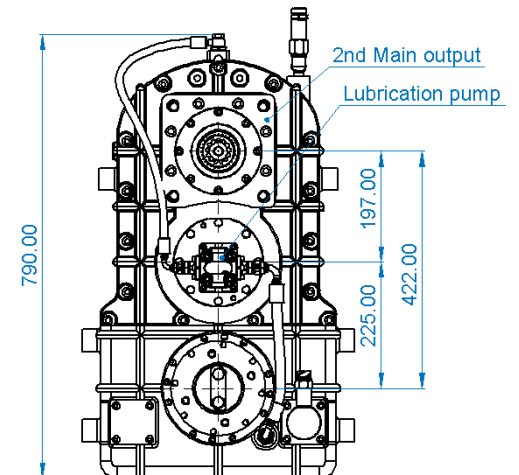
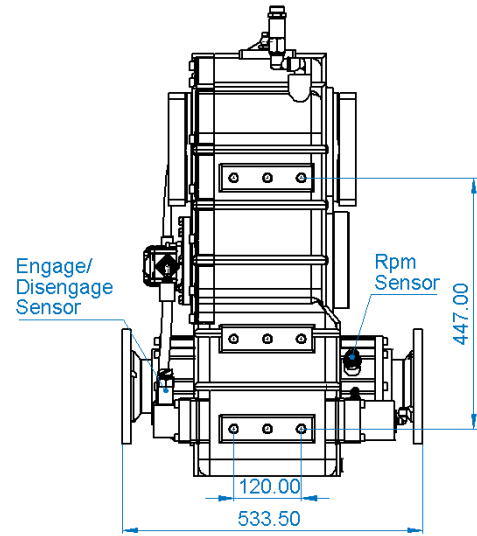
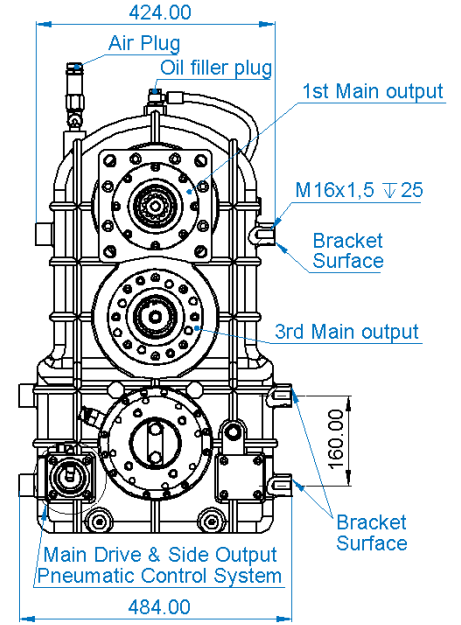
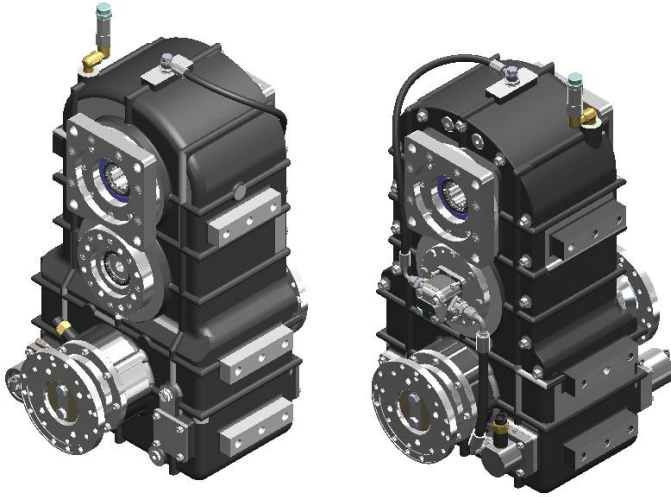


Dimensions & Specification

Page 1

3800 KGM vertical Split Shaft PTO is designed for Heavy Duty trucks with 3 stages. The gearbox can be mounted horizontally when required. It can provide 100% of the input speed. Control system can be pneumatic or mechanical. PTO shaft can be on differential side or cab side. Second PTO output is an option. In case of double PTO, output is desired, PTO outputs can be shifted independently. PTO outputs can be designed with suitable housing for all ISO standard flanges SAE B/SAE C/SAE D pump connection. The cooling system can be mounted on the gearbox. An Engage/Disengage sensor can be fitted to monitor whether the PTO is engaged or disengaged, an RPM counter is another option.



Internal Ratio Table		
Main Drive	Main Outputs 1st -2nd	Main Outputs 3rd
1/1	1/1 - 1/1.1 - 1/1.3 - 1/1.5 1/1.6 - 1/1.7	1/1.27

Torque & Power Table		
Main Drive	Main Outputs 1st -2nd	Main Outputs 3rd
3800 Kgm	200 Kw	180 Kw

General table		
Weight	Body Material	Oil Type & Amount
250 Kg	GH190	SAE 80-90 & 12 lt

Method of Attachment to the Chassis

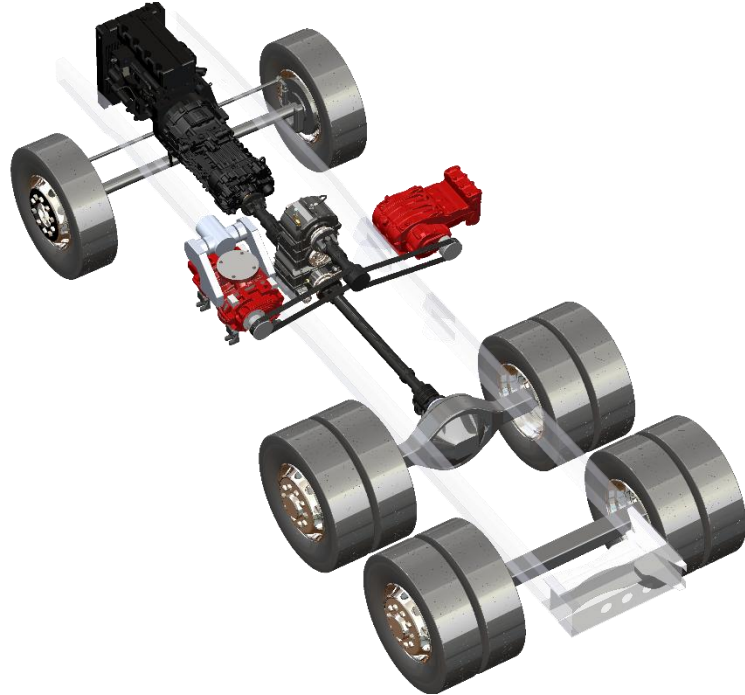
Page 2

The mounting configurations of vertically split shafts installed on the chassis vary depending on the superstructure. Kozmaksan UARA.3008 vertically split shafts are designed to be compatible with all mounting configurations.

UARA.3008 Top Outputs: They are positioned toward the vehicle's differential side.

The 1st main outlet is driven by a flange.

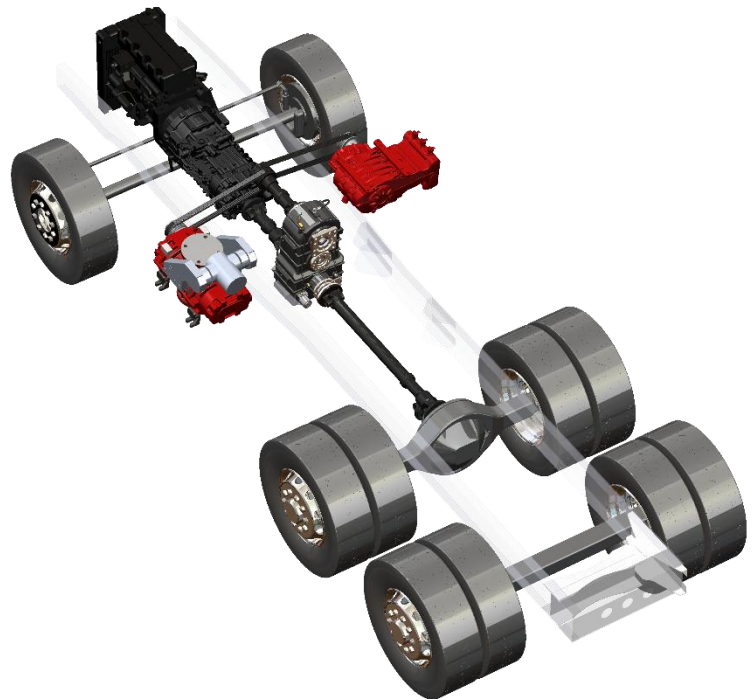
The superstructure contractor may install an additional hydraulic pump connection to the 2nd and 3rd main outputs.



UARA.3008 Top Outputs: They are positioned toward the vehicle's cabin side.

The 2nd main outlet is driven by a flange.

The superstructure contractor may install an additional hydraulic pump connection to the 1st and 3rd main outputs.



The lubrication pump is available in all configurations.

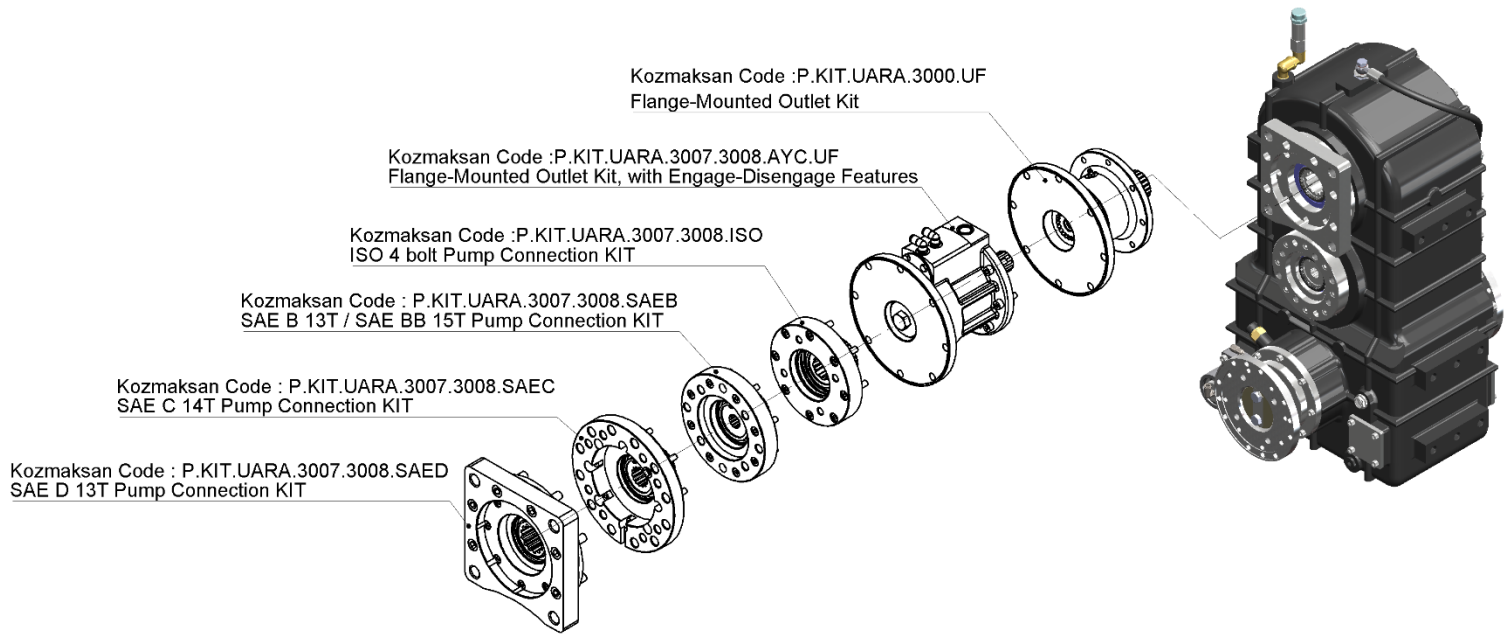


1st Top Output Connection Options

Page 3

The 1st Top Output is directed toward the differential side.

Couplings are manufactured in accordance with the SAE J 1946, ISO 7646, and ISO 7647 standards. (If you require a custom coupling, please contact Kozmaksan.)

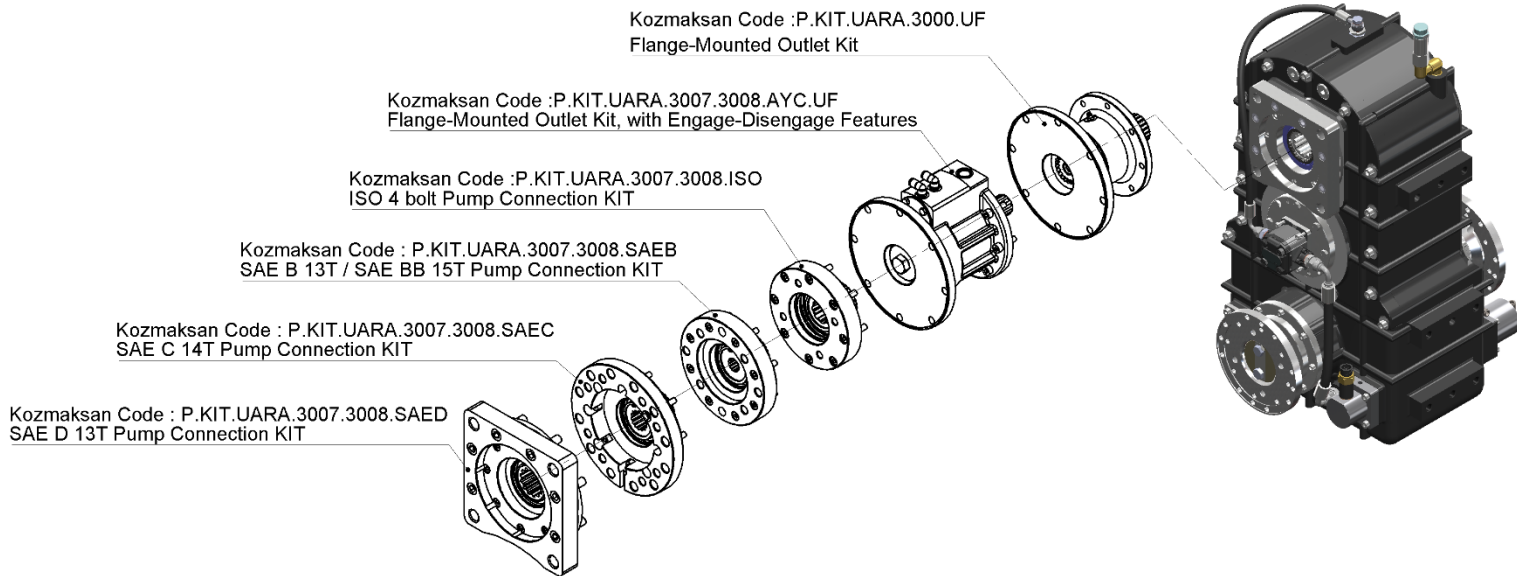


2nd Top Output Connection Options

Page 4

The 2nd Top Output is directed toward the cabin side.

Couplings are manufactured in accordance with the SAE J 1946, ISO 7646, and ISO 7647 standards. (If you require a custom coupling, please contact Kozmaksan.)

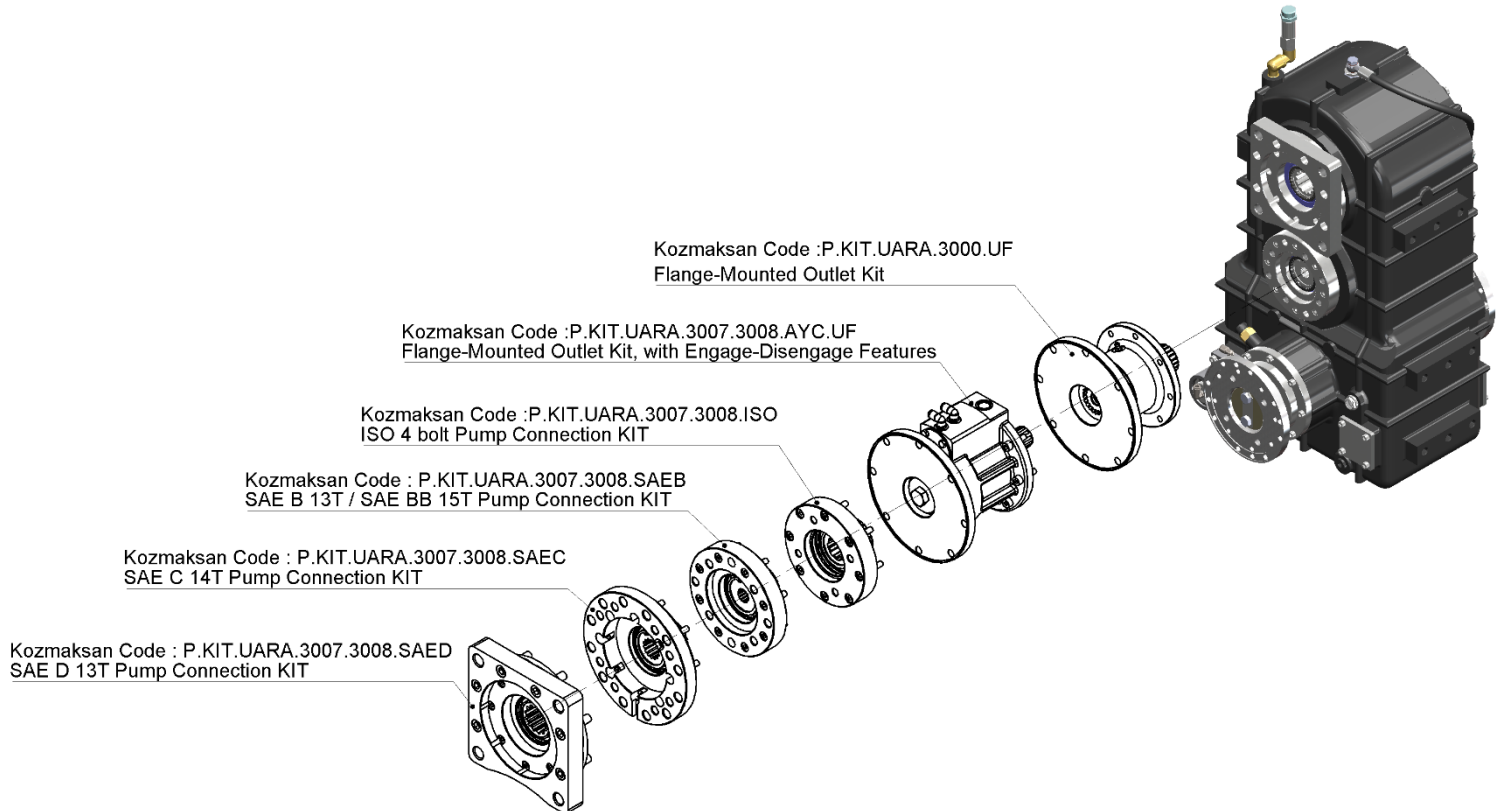


3rd Main Output Connection Options

Page 5

The 3rd Main Output is directed toward the differential side.

Couplings are manufactured in accordance with the SAE J 1946, ISO 7646, and ISO 7647 standards. (If you require a custom coupling, please contact Kozmaksan.)



Main Drive Shaft Flanges

Page 6

Main drive flanges are available for all vehicle types.

