



#### VEHICLE TYPE

- Fire Fighting Vehicles
- Road Service Vehicles

#### TRANSMISSION CODE

800 KGM vertical Split Shaft PTO is designed for medium duty trucks with 4-Stage to be used over-chassis application. Pump&Roll featured gearbox can be installed as horizontal also. It can provide 100% of input speed. Control system can be pneumatic or mechanic. PTO output can be at differential side or cabin side. Second PTO output is an option. In case of double PTO, an output is requested, PTO outputs can be shifted independently. PTO outputs can be design with all ISO standard flanges as well as suitable housing for any kind of hydraulic pump. The cooling system can be mount on the gearbox. Engage/Disengage sensor can be installed to observe, if PTO is engaged or not, also RPM counter is another option. In case of drum brake is located on the behind of the main transmission, UARA.806 can be designed with drum brake if requested.



**TECHNICAL VALUES**

	MAX VALUES	RATIO	WORKING RPM RANGE (MAX)
① & ②	7845 Nm	1/1	2500 - 3500 rpm
③	135 kW	1/1 - 1/1.7 - 1/1.96	2500 - 3500 rpm

\* Output Power ; The rpm and output power may vary. Contact KMS for exact working values.

Optimum Working Temperature	25° - 70°	WEIGHT	110 Kg
Short-term Working Temperature	75° - 80°	BODY MATERIAL	Etial-171 ( G-AlSi10Mg)
Risky Working Temperature	85° -	OIL TYPE & AMOUNT	SAE 90 - 5 Lt

