


VEHICLE TYPE

- Fire Fighting Truck
- Water Truck

TRANSMISSION CODE

2100 KGM vertical Split Shaft PTO is designed for Heavy Duty trucks with 3-stage. 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 shaft can be at differential side or cabin side. Second PTO output is an option. In case of double PTO, the 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.

TECHNICAL VALUES			
	MAX VALUES	RATIO	WORKING RPM RANGE (MAX)
① & ②	20600 Nm	1/1	
③	185 kW	1/1 - 1/1.2 - 1/1.4 1/1.6 1/1.84 - 1/2.25	2800-3600 rpm

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

Optimum Working Temperature	25° - 70°	WEIGHT	85 kg
Short-term Working Temperature	75° - 80°	BODY MATERIAL	Etial-171 (G-AlSi10Mg)
Risky Working Temperature	85°	OIL TYPE & AMOUNT	SAE 90 & 4,5 lt

