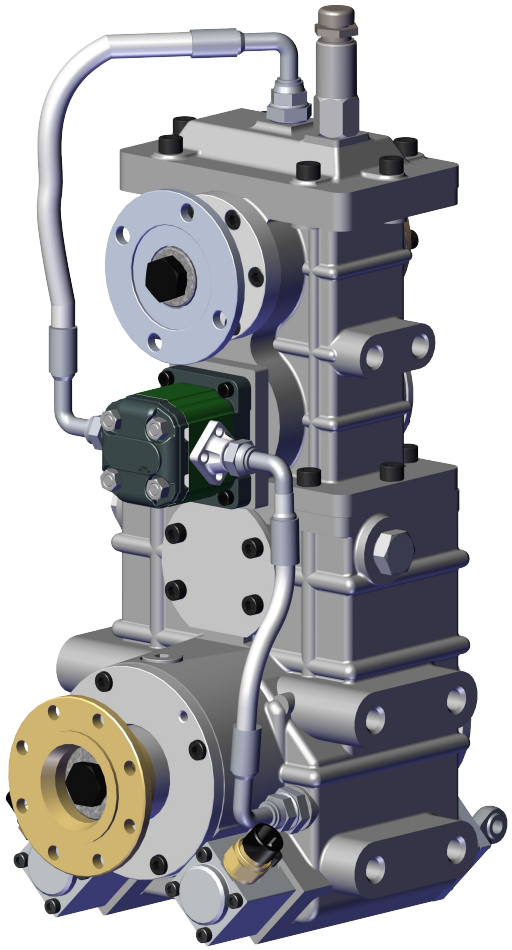
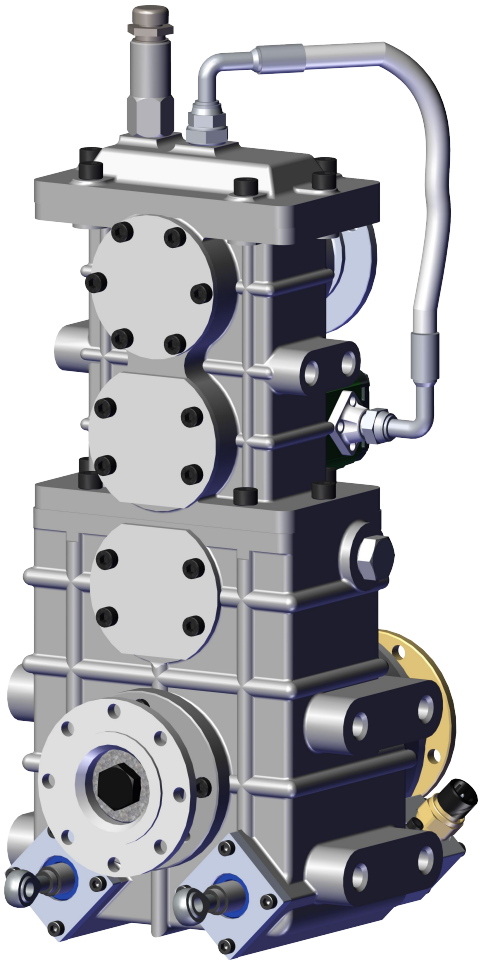
KOZANOĞLU KOZMAKSAN

SPLIT SHAFT

UARA.404	Product Code
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VEHICLE TYPE

Fire Fighting Truck
Fire Jeep
Water Truck

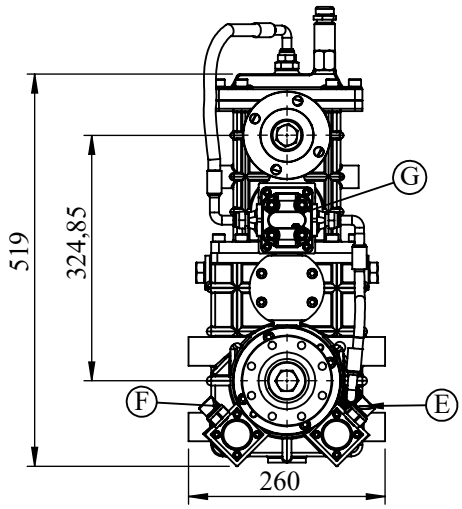
TRANSMISSION CODE

430 KGM vertical Split Shaft PTO is designed for light 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, 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. 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.404 can be designed with drum brake if requested.

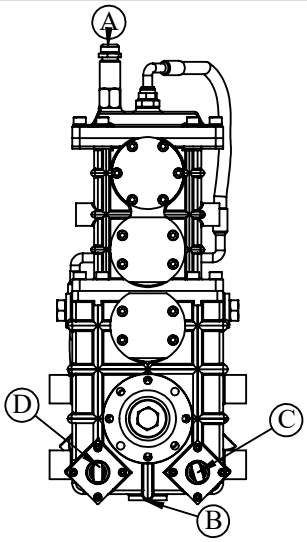
KOZANOĞLU KOZMAKSAN

SPLIT SHAFT

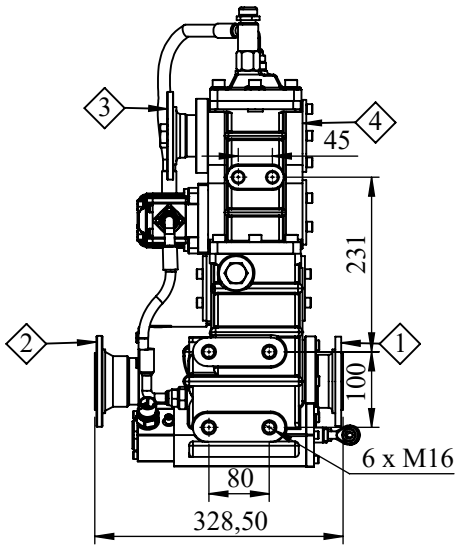
UARA.404	Product Code
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DIFFERENTIAL SIDE



MAIN TRANSMISSION SIDE



1	Main input (ISO 7647 - ISO 7646 - ISO 8667 Standard Flange)
2	Main output (ISO 7647 - ISO 7646 - ISO 8667 Standard Flange)
3	First Equipment Output (ops.)
4	Second Equipment Output (ops.)
A	Air plug
B	Oil drain plug
C	Engage/Disengage Main Drive
D	Engage/Disengage Top Output
E	Output Engage Disengage Sensor (ops.)
F	Main drive Engage Disengage Sensor (ops.)
G	Oil Pump

KOZANOĞLU KOZMAKSAN

SPLIT SHAFT

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TECHNICAL VALUES			
	MAX VALUES	RATIO	WORKING RPM RANGE (MAX)
◇1 & ◇2	430 KGM	1/1	
◇3 & ◇4	85 kW	1/1.44	2800-3600 rpm

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

Optimum Working Temperature	25°-70°C
Short-term Working Temperature	75°-80°C
Risky Working Temperature	+85°C

WEIGHT	□50 kg
BODY MATERIAL	AISi10Mg /Etial-171
OIL TYPE & AMOUNT	SAE 90 & 2 lt

