

VERTICAL SPLIT SHAFT PTO

UARA.3501

Product Code

01

02.10.2024

01

Rev. Date



Vehicle Type

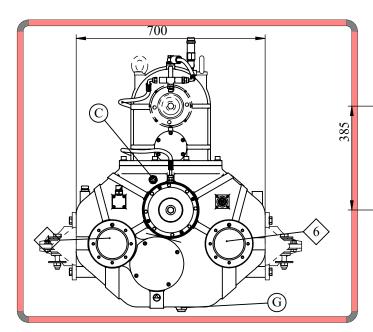
- Sewer Cleaning Vehicles, Sweeping Trucks, Road Maintenance and Cleaning Vehicles, Fire Fighting Trucks, Vacuum Trucks, Water Jetting Trucks, Jet-Vac Vehicles.
- UARA.3501 is a split shaft type gearbox designed for use in hydrostatic drive systems.
- It can be coupled with the product as a separate box. It has a structure that can provide additional output as an rpm increaser. (If not requested, this biaxial top can be used without the PTO) At the top PTO output, both actuator coupling and constantly engaged coupling output options are available.
- SAE E-D-C type pumps can be coupled with the pump output ports on the product.
- SAE E-D-C type hydraulic motors can be coupled with the hydraulic motor output ports on the product.

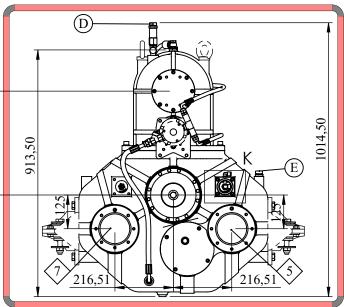
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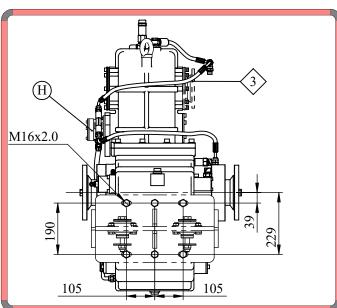
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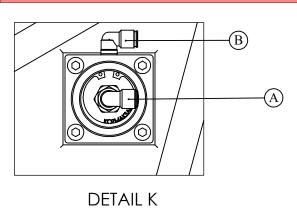
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Main Input Flange Differential Output Flange Equipment Output (Flange with actuator, flangewithout actuator) 1st H.motor output (SAE C-D-E) 2nd H.motor output (SAE C-D-E) 1st Hydraulic Pump Output (SAE C-D-E) 2nd Hydraulic Pump Output (SAE C-D-E) (A) Hydrostatic Drive Engaged $^{\otimes}$ Hydrostatic Drive Disengaged 0 **RPM Counter (Breather Plug** (E) Oil Filler Plug (G) Oil Drain Plug $\overline{\mathbb{H}}$ Lubrication Pump



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TECNICAL VALUES				
	Max Valuves	Ratio	Working RPM (MAX)	
♦ & ♦	35000 Nm	1/1	-	
3>	214 Kw	1.5/1	2500-3500 Rpm	
	650 Kw	6.125 /1	2500-3500 Rpm	
ⓑ & ♢	200 Kw	1/1.5	2500-3500 Rpm	

^{*} Output Power ; The rpm and output power may vary. Contact Kozmaksan for exact working values

Optimum Working Temperature	25°-70°
Short-time Working Temperature	75°-80°
Risky Working Temperature	85°-

Weight	305 Kg	
Body Material	Etial-171 (G-AlSi10Mg)	
Oil Type & Amount	SAE 90 - 20 It	

