

AM 050 Pump Drive

**MAXIMUM THROUGH POWER 500 HP (373 kW)
FOR 1:1 RATIO @ 1800 RPM**

FEATURES

- Compact design – 1:1 ratio throughput
- Single & dual tower options
- Pump tower ratios: 1.00:1, 0.87:1, & 0.77:1
- Up to 4 pump pads available
- SAE #3 through SAE #1 input/output housings
- SAE 11.5" through SAE 14" input/output flywheel connection
- SAE “A” through SAE “E” pump pads & splines

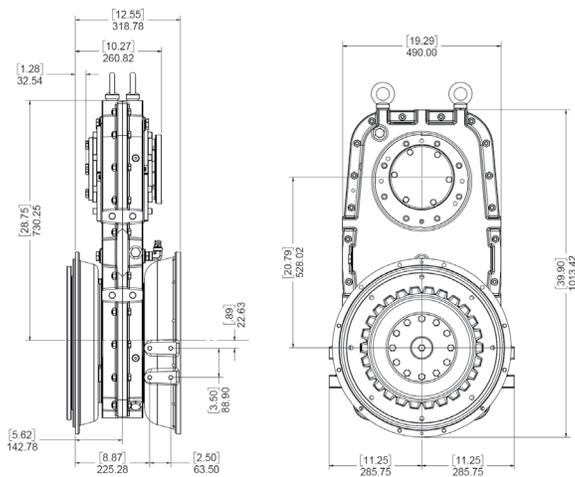


AM 050 TECHNICAL DATA

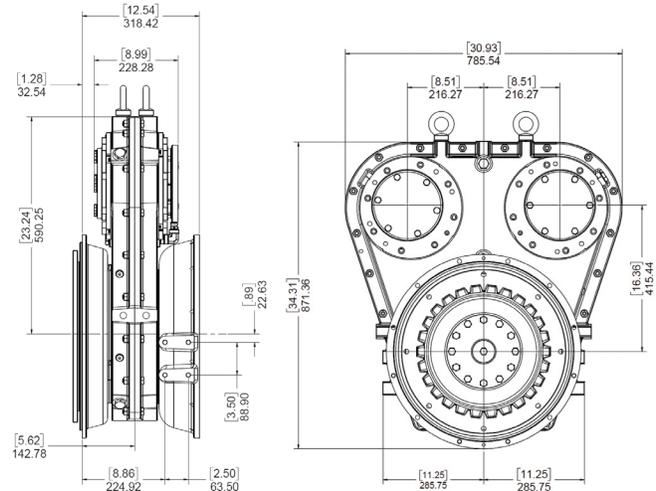
Model Number	Maximum Through Power Rating			Maximum Speed	Pump Tower(s) Capacity @ 2000 rpm input speed	Weight
	@ 1800 rpm	@ 2200 rpm	@ 2600 rpm			
AM 050D	500 hp (373 kW)	600 hp (447 kW)	700 hp (522 kW)	2600 rpm	300 hp (223 kW)	756 lbs (343 kg)*
AM 050S						611 lbs (277 kg)*

* Includes SAE 1 input and SAE 1 flywheel output

AM 050S



AM 050D



Dimensions are in mm [in]

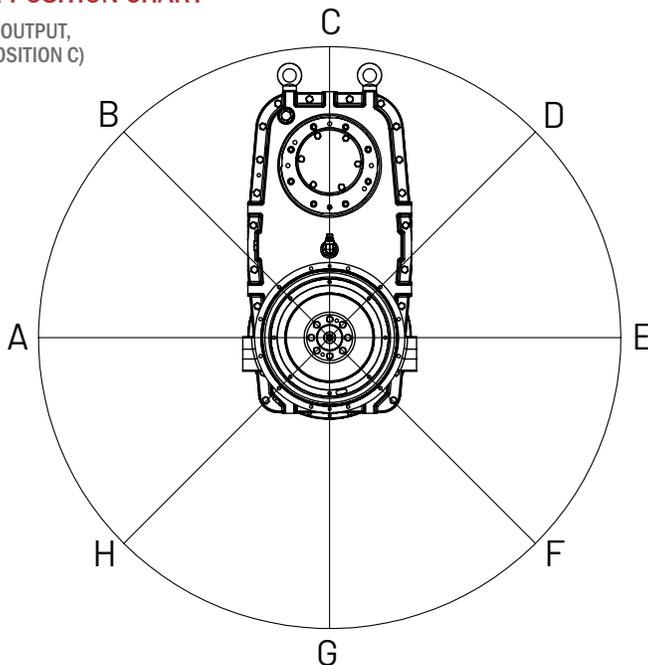


Scan or [click here](#) to learn more about AM 050 pump drives

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Specifications subject to change without prior notice in the interest of continual product improvement.

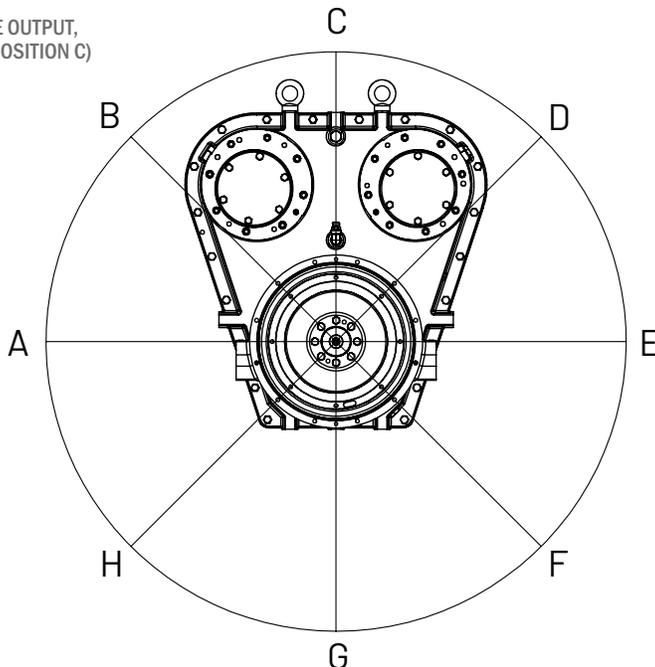
AM 050S TOWER POSITION CHART

(AS VIEWED FROM THE OUTPUT,
CURRENT SHOWN IN POSITION C)



AM 050D TOWER POSITION CHART

(AS VIEWED FROM THE OUTPUT,
CURRENT SHOWN IN POSITION C)



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POWER-SHIFT TRANSMISSIONS

TORQUE CONVERTERS

ELECTRONIC CONTROL SYSTEMS

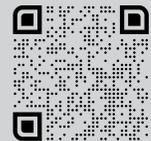
POWER TAKE-OFFS

PUMP DRIVES

CLUTCHES

GEARBOXES

UNIVERSAL CONTROL DRIVES



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