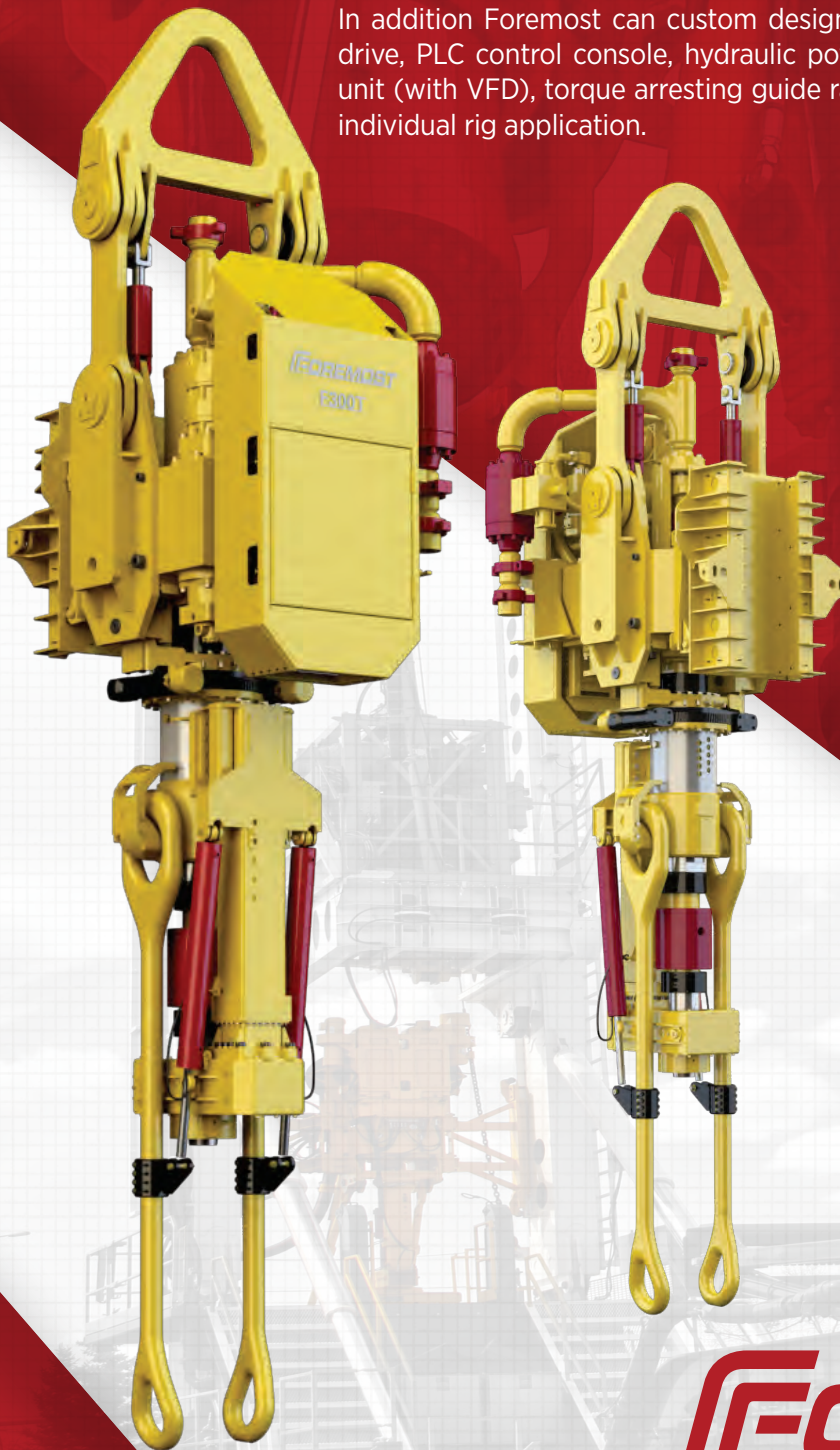


# TOP DRIVES

Foremost has been designing and manufacturing hydraulic top drives since the early 1970s. Originally designed for smaller mobile drilling rigs our designs have evolved to meet the ever changing demands of the oil and gas industry however, the simple modular approach to design has remained in place providing for a compact rugged and powerful top drive with a very user friendly and serviceable package.

In addition Foremost can custom design complete top drive systems including top drive, PLC control console, hydraulic power unit (A/C or diesel driven), A/C power unit (with VFD), torque arresting guide rails/torque tubes and accessories to fit each individual rig application.



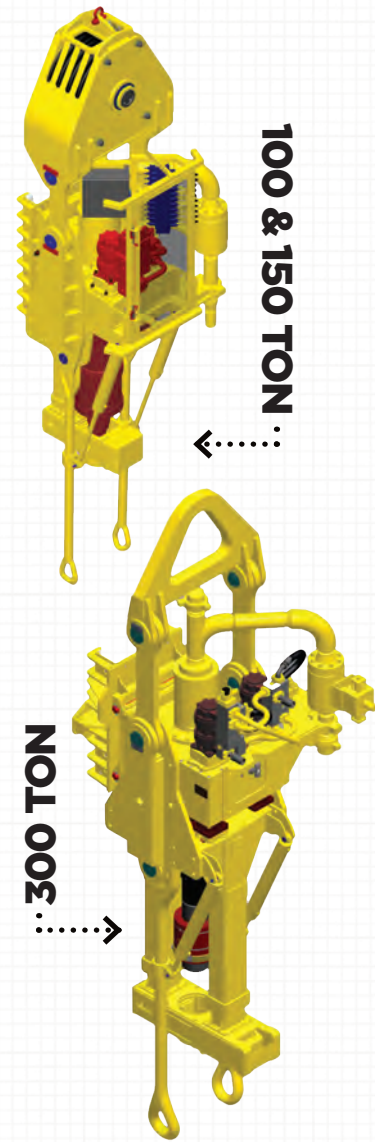
**FOREMOST**



# FOREMOST TOP DRIVES

## STANDARD SPECIFICATIONS

	100 TON	150 TON	300 TON	
<b>Rated Hoisting Capacity</b>	100 ton	150 ton	300 ton	
<b>Pull Down Capacity @ 50 RPM</b>	25 ton	25 ton	20 ton	
<b>API Bearing Rating (3,000 hrs @ 100 RPM)</b>	66 ton	150 ton	300 ton	
<b>HYDRAULIC DRIVE</b>	<b>Weight (aprx)</b>	10,000 lbs	10,500 lbs	15,000 lbs
	<b>Peak Torque at Stall (breakout)</b>	25,860 ft lbs	25,860 ft lbs	34,480 ft lbs
	<b>Maximum Drill Torque*</b>	23,000 ft lbs	23,000 ft lbs	31,035 ft lbs
<b>A/C DRIVE</b>	<b>Weight (aprx)</b>	12,500 lbs	12,500 lbs	N/A
	<b>Peak Torque at Stall (breakout)</b>	18,500 ft lbs	18,500 ft lbs	N/A
	<b>Maximum Drill Torque*</b>	12,500 ft lbs	12,500 ft lbs	N/A
<b>Maximum Speed*</b>	200 RPM	200 RPM	200 RPM	
<b>Gooseneck Connection</b>	3" Fig 1502	3" Fig 1502	3" Fig 1502	
<b>Maximum Circulating Pressure</b>	5,000 PSI	5,000 PSI	5,000 PSI	
<b>Quill Connection @ Gearbox</b>	6 5/8" API Reg	6 5/8" API Reg	6 5/8" API Reg	
<b>Quill ID (optional 4" or 5")</b>	3"	3"	3"	
<b>Pipe Handler (360° continuous rotation)</b>	N/A	N/A	Yes	



Adaptable to most single and telescoping masts, Foremost top drives are available as a basic power swivel, or as a complete top drive system with a range of options to improve productivity and enhance operator safety.

\*Speeds and Torque are non proportional. Consult your Foremost representative for your optimal output configuration.