



Tong Specifications			Backup Specifications		
Performance at 60 GPM and 3000 PSI				Long Stroke Backup (LSB)	RT Backup
Configuration:	Torque Output:	Speed Output:	Torque Resistance:	150,000 ft-lbs	150,000 ft-lbs
Low Speed / High Torque	150,000 ft-lbs	2.3 RPM	Clamp Mechanism:	(x3) Long Stroke Cylinders	(x1) Clamp Cylinder
High Speed / Low Torque	21,000 ft-lbs	12 RPM			
Pipe Size Capacity					
Tong:	4-1/2" - 22"		Backup:	4-1/2" - 23"	4-1/2" - 23"
Tong Throat:	22-3/4"				
Jaw System and Die Options			Die Carrier and Die Options		
Jaw System:	(x3) Jaws that accept (x2) 1-1/4" "Rig Dies" Each		Die Carriers:	Option 1 - Carriers for (x3) "Contour Dies"	Carriers for (x6) "Rig Dies"
	Safe Jaw Changes with Drop in System			Option 2 - Carriers for (x6) "Rig Dies"	
Die Options:	Dies available in Toothed, Grit, or Aluminum		Die Options:	"Rig Dies" available in Toothed, Grit, or Aluminum "Contour Dies" available in Toothed or Grit	
Special Features			Torque Turn Compatibility		
Cam Inserts for Optimized Performance - Mild and Aggressive Available			Available in Tension or Compression Configurations		
High Torque Hydraulic Motor with HIGH/LOW Hydraulic Shift			Spring Mounted with Threaded Leg Adjustments		
Hydraulic Actuated Vertical Door with Safety Switch					
Danfoss PVG Valve for Superior Control and Adjustment					
Hydraulic Make/Break Shift Pins			Torque Turn Ready, with Load Cell and Encoder Mount		