

Make-Up/Break-Out Tool and Drill Pipe Tong

T-WREX: Pedestal mounted, remotely operated, make-up/break-out tool. Allows operator to safely control all tool functions from a remote mounted console. Complete with horizontal and rotation (270°) positioning controls.

HAWKJAW: Hanging, locally operated, drill pipe tong. Allows operator to safely control all functions from console mounted on the tool.

BOTH UNITS: Complete with spinner control; grip and torque controls; vertical positioning, forward and backward tilt ($\pm 15^\circ$). Includes adjustable torque regulator, torque gauge and spinning chain oiler system. Power requirements of 3000 PSI @ 35 GPM hydraulic, 100 PSI @ 10 CFM pneumatic. Spins and torques in under 15 seconds in most applications.

Model	Torque (ft-lb)	Tool Joint OD Size Range (in)	Spinner OD Size Range (in)	T-WREX Weight (lbs)	HAWKJAW Weight (lbs)
Senior	100000	4 to 9-1/2	3-1/2 to 9-1/2	8500	4000
Junior	60000 (make), 80000 (break)	3-1/2 to 8	2-7/8 to 8	7750	2700

