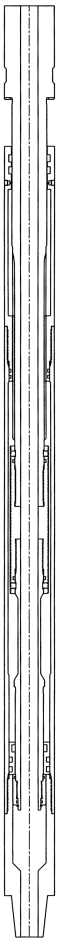
OILFIELD SERVICE LTD.

BI-DIRECTIONAL COMPOUNDERS

TOOL SIZE		CONNECTION	MAXIMUM PULL PUSH AFTER JARRING	PULL TO FULLY OPEN	PUSH TO FULLY CLOSE	MAXIMUM TORQUE	TOOL LENGTH NEUTRAL	TOTAL STROKE	BODY JOINT TORQUE
OD	ID								
1-11/16″ 42.86 mm	9/16″ 14.28 mm								
1-13/16″ 46.03 mm	9/16″ 14.28 mm								
2-1/8″ 53.97 mm	3/4″ 19.05 mm								
2-1/4″ 57.15 mm	3/4″ 19.05 mm								
2-7/8″ 73.02 mm	1″ 25.40 mm	2-3/8 Pac	168,000 lbs 74,726 daN	15,000 lbs 6,672 daN	8,700 lbs 3,870 daN	3,100 ft/lbs 4,201 Nm	78″ 1.98 m	11″ 279.40 mm	2,400 ft/lbs 3,253 Nm
3-1/8″ 79.37 mm	1-1/4″ 31.75 mm								

NOTE: All specifications are accurate within 15%



DESCRIPTION

The Lee Oilfield Bi-Directional Compounder operates in a straight pull or push that intensifies the jarring impact created by the overpull on the coil tubing or running string. The compounder accelerates the movement of the weight between the jar and compounder, achieving a greater impact of the jar.

RUNNING ASSEMBLY

All body joints are pre-torqued at our service facility. When making up the assembly, place tongs on the upper and lower tool joint areas. Compounders are always placed above the coil tubing jar. The compounder and jar are designed in such a way that the majority of the tool weights are beneficial to jarring.

For more effective jarring some weight bar can be placed between the Compounder and Jar when jarring up or down.

PATENTED

4604 ELENIAK ROAD, EDMONTON, ALBERTA, CANADA T6B 2S1 • PHONE: (780) 440-6705 • FAX: (780) 463-5570 • EMAIL: info@leeoil.ca • WEB: www.leeoil.ca