

C 475 – 5L - 3

Specifications	English	Metric
Tool OD	4-3/4 in	120 mm
Number of Lobes	5:6	5:6
Number of Stages	3	3
Bit Box Connection	3-1/2 Reg	3-1/2 Reg
Top Box Connection	3-1/2 Reg	3-1/2 Reg
Flow Rate	100 - 250 gpm	6.3 - 16 L/s
Full Load Bit Speed	70 - 175 rpm	70 - 175 rpm
Maximum Torque	2,110 ft-lbs	2,860 N-m
Maximum Power	53 hp	40 kw
Full Load Diff. Pressure	450 psi	3.1 mpa
Max Diff. Pressure across Bit	2,000 psi	13.8 mpa
Bit to Bend	46 in	1,176 mm
Maximum Weight on Bit	16,000 lbs	7,200 kg
Maximum Bit Pull	80,000 lbs	36,000 kg
Weight	873 lbs	396 kg
Length	200 in	5,088 mm





Triple "L" Oil Services
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TLOS

C 475 – 5L - 4

Specifications	English	Metric
Tool OD	4-3/4 in	120 mm
Number of Lobes	5:6	5:6
Number of Stages	4	4
Bit Box Connection	3-1/2 Reg	3-1/2 Reg
Top Box Connection	3-1/2 Reg	3-1/2 Reg
Flow Rate	100 - 250 gpm	6.3 - 16 L/s
Full Load Bit Speed	70 - 175 rpm	70 - 175 rpm
Maximum Torque	2,810 ft-lbs	3,810 N-m
Maximum Power	71 hp	53 kw
Full Load Diff. Pressure	600 psi	4.1 mpa
Max Diff. Pressure across Bit	2,000 psi	13.8 mpa
Bit to Bend	46 in	1,176 mm
Maximum Weight on Bit	16,000 lbs	7,200 kg
Maximum Bit Pull	80,000 lbs	36,000 kg
Weight	1,074 lbs	487 kg
Length	246 in	6,248 mm





Triple "L" Oil Services
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TLOS

C 475 – 5L - 5

Specifications	English	Metric
Tool OD	4-3/4 in	120 mm
Number of Lobes	5:6	5:6
Number of Stages	5	5
Bit Box Connection	3-1/2 Reg	3-1/2 Reg
Top Box Connection	3-1/2 Reg	3-1/2 Reg
Flow Rate	100 - 250 gpm	6.3 - 16 L/s
Full Load Bit Speed	70 - 175 rpm	70 - 175 rpm
Maximum Torque	3,515 ft-lbs	4,766 N-m
Maximum Power	89 hp	66 kw
Full Load Diff. Pressure	750 psi	5.2 mpa
Max Diff. Pressure across Bit	2,000 psi	13.8 mpa
Bit to Bend	46 in	1,176 mm
Maximum Weight on Bit	16,000 lbs	7,200 kg
Maximum Bit Pull	80,000 lbs	36,000 kg
Weight	1,270 lbs	576 kg
Length	291 in	7,391 mm





Triple "L" Oil Services
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TLOS

C 475 – 5L - 6

Specifications	English	Metric
Tool OD	4-3/4 in	120 mm
Number of Lobes	5:6	5:6
Number of Stages	6	6
Bit Box Connection	3-1/2 Reg	3-1/2 Reg
Top Box Connection	3-1/2 Reg	3-1/2 Reg
Flow Rate	100 - 250 gpm	6.3 - 16 L/s
Full Load Bit Speed	70 - 175 rpm	70 - 175 rpm
Maximum Torque	4,220 ft-lbs	5,722 N-m
Maximum Power	106 hp	79 kw
Full Load Diff. Pressure	900 psi	6.2 mpa
Max Diff. Pressure across Bit	2,000 psi	13.8 mpa
Bit to Bend	46 in	1,176 mm
Maximum Weight on Bit	16,000 lbs	7,200 kg
Maximum Bit Pull	80,000 lbs	36,000 kg
Weight	1,471 lbs	667 kg
Length	337 in	8,560 mm





Triple "L" Oil Services
A Free Zone Company

TLOS

C 475 – 1L - 7

Specifications	English	Metric
Tool OD	4-3/4 in	120 mm
Number of Lobes	1:2	1:2
Number of Stages	7	7
Bit Box Connection	3-1/2 Reg	3-1/2 Reg
Top Box Connection	3-1/2 Reg	3-1/2 Reg
Flow Rate	100 - 250 gpm	6.3 - 16 L/s
Full Load Bit Speed	325 - 825 rpm	325 - 825 rpm
Maximum Torque	2,700 ft-lbs	3,661 N-m
Maximum Power	106 hp	79 kw
Full Load Diff. Pressure	1050 psi	7.2 mpa
Max Diff. Pressure across Bit	2,000 psi	13.8 mpa
Bit to Bend	46 in	1,176 mm
Maximum Weight on Bit	16,000 lbs	7,200 kg
Maximum Bit Pull	80,000 lbs	36,000 kg
Weight	1,661 lbs	753 kg
Length	377 in	8,575 mm

