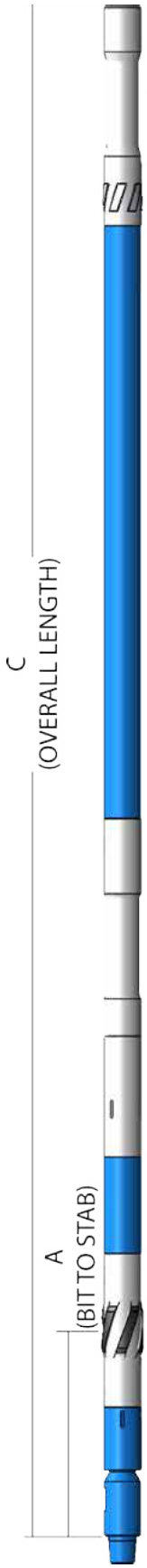
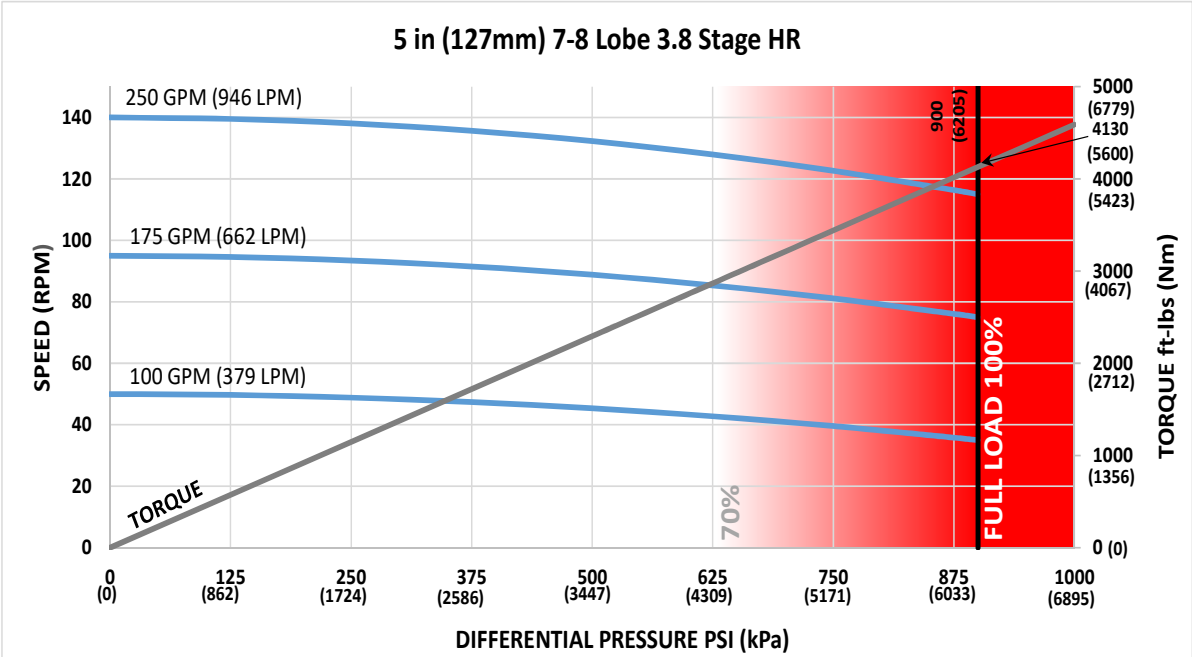
5.25 in (133mm) Bottom w/ 5 in (127mm) 7-8 Lobe 3.8 Stage HR MAVERICK



Bit Size Range	6-1/4 - 7-7/8 in	159 - 200 mm
Bit Box Connection	3-1/2 IF	
Dynamic Bearing Load On/Off Bottom	60730 lbf	27000 daN
Static Bearing Load On/Off Bottom	124336 lbf	55300 daN
Max. Overpull (For Re-run)	326500 lbf	145200 daN
Absolute Overpull	544100 lbf	242000 daN
A = Bit to Stabilizer (Centre)	29.3 in	0.74 m
C = Overall (With Dump Sub)	354.5 in	9 m
Weight	1515 lb	687 kg

Lobe Configuration	7-8 Lobe 3.8 Stage HR	
Displacement (No Load)	0.54 rev/gal	0.14 rev/l
Max. Differential (Full Load)	900 psi	6205 kPa
Max. Torque	4130 ft-lbs	5600 Nm
Max. Power	90 HP	67 kW

Flow Rate		Speed
GPM	**LPM**	**RPM**
100	379	35 - 50
175	662	75 - 95
250	946	115 - 140



Possible damage may occur when motor is run higher than 70% of Maximum Differential Pressure.

This information is for reference only.

Maverick Motors are not intended for use with Bend Housings

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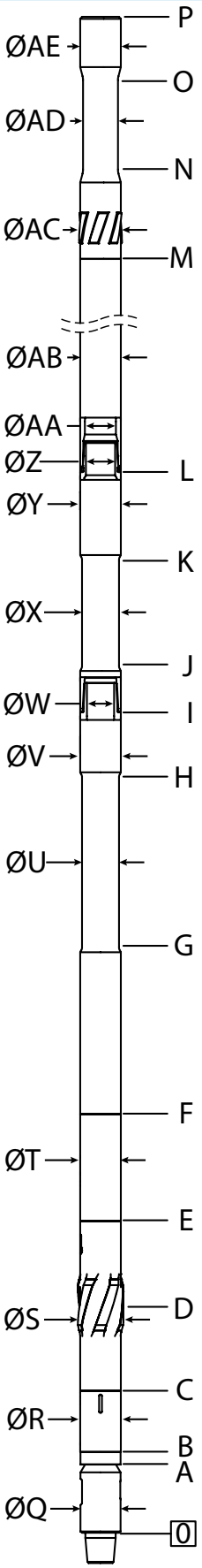
DYNOMAX DRILLING TOOLS INC

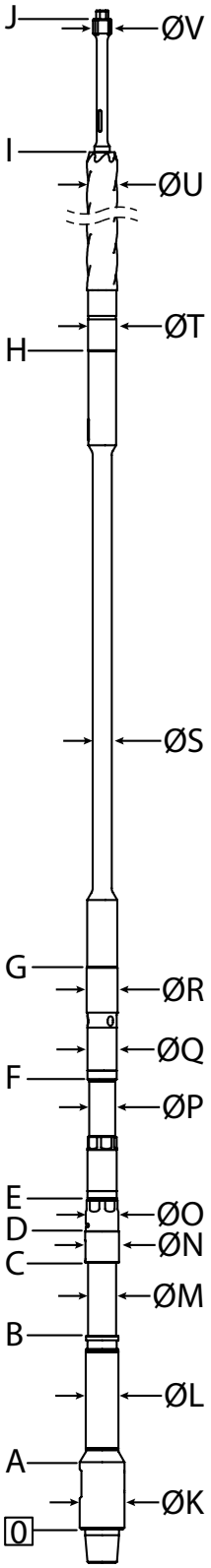
5.25 in (133mm) Bottom w/ 5 in (127mm) 7-8 Lobe 3.8 Stage HR MAVERICK



FISHING DIMENSIONS

USC - IMPERIAL (Lengths, Diameters = in)
SI - METRIC (Lengths = m, Diameters = mm)

EXTERNALS		USC	SI
PISTON STOP	A	8.8	0.22
END CAP	B	10.4	0.26
BEARING HOUSING	C	18.3	0.46
INTEGRAL STABILIZER	D	29.3	0.74
PISTON HOUSING	E	40.0	1.02
STRAIGHT HOUSING	F	53.8	1.37
STRAIGHT HOUSING FLEX START	G	73.3	1.86
STRAIGHT HOUSING FLEX END	H	97.1	2.47
ADAPTOR HOUSING	I	105.5	2.68
ADAPTOR HOUSING FLEX START	J	111.5	2.83
ADAPTOR HOUSING FLEX END	K	125.0	3.18
STATOR	L	136.4	3.46
ROTOR CATCH FLOAT SUB	M	323.4	8.21
ROTOR CATCH FLEX START	N	--	--
ROTOR CATCH FLEX END	O	--	--
OVERALL LENGTH	P	354.5	9.01
BIT BOX DIAMETER Ø	Q	5.15	130.8
END CAP Ø	R	5.25	133.4
STABILIZER Ø	S	6.00	152.4
PISTON HOUSING Ø	T	5.25	133.4
STRAIGHT HOUSING FLEX Ø	U	4.75	120.7
STRAIGHT HOUSING Ø	V	5.25	133.4
STRAIGHT HOUSING PIN Ø	W	3.50	88.9
ADAPTOR HOUSING FLEX Ø	X	4.75	120.7
ADPATOR HOUSING Ø	Y	5.25	133.4
ADAPTOR HOUSING PIN Ø	Z	3.35	85.1
STATOR INNER Ø	AA	4.00	101.6
STATOR OUTER Ø	AB	5.00	127.0
ROTOR CATCH STABILIZED Ø	AC	5.25	133.4
ROTOR CATCH FLEX Ø	AD	--	--
ROTOR CATCH BOX Ø	AE	5.00	127.0



INTERNALS		USC	SI
BIT BOX	A	7.8	0.20
THRUST SHOULDER	B	22.3	0.57
COMPRESSION NUT	C	30.8	0.78
LOCK NUT	D	34.4	0.87
WASHPIPE	E	38.2	0.97
BEARING ASSSEMBLY ADAPTOR	F	51.90	1.32
FLEXSHAFT	G	64.90	1.65
ROTOR START	H	136.0	3.45
ROTOR END	I	314.0	7.98
CATCH STEM	J	325.9	8.28
BIT BOX Ø	K	5.15	0.13
MANDREL Ø	L	3.75	0.10
THRUST Ø	M	3.22	81.8
COMPRESSION NUT Ø	N	3.89	98.8
LOCK NUT Ø	O	3.78	96.0
WASHPIPE Ø	P	3.00	76.2
BEARING ASSEMBLY ADAPTOR Ø	Q	3.37	85.6
FLEXSHAFT HEAD Ø	R	3.56	90.4
FLEXSHAFT Ø	S	2.19	55.6
ROTOR HEAD Ø	T	2.80	71.1
ROTOR MAJOR Ø	U	2.95	74.8
ROTOR CATCH STEM HEAD Ø	V	2.13	54.0

This information is for reference only. Assemblies are displayed in an "Adjustable Conifguration"

Rotor Catch and Rotor Catch Float Sub Lengths may vary based on configuration, and use of Dump Subs or combination Rotor Catch and Float Housings.

If any additional information is required, please contact your local DYNOMAX office.

November 17, 2022

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