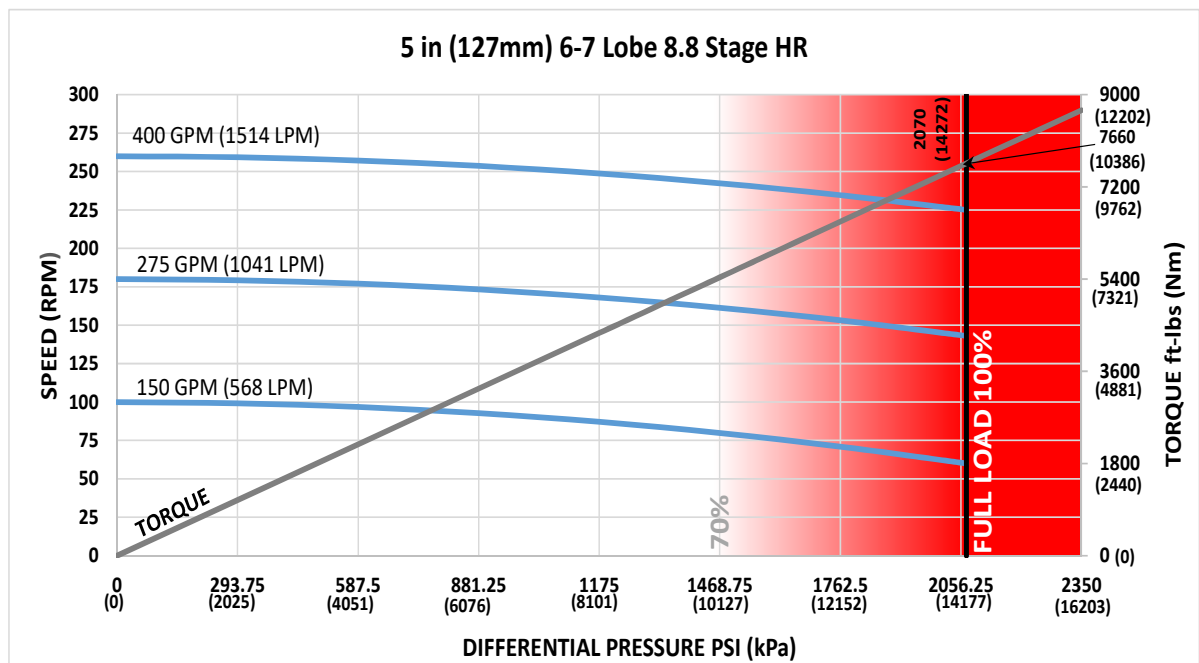
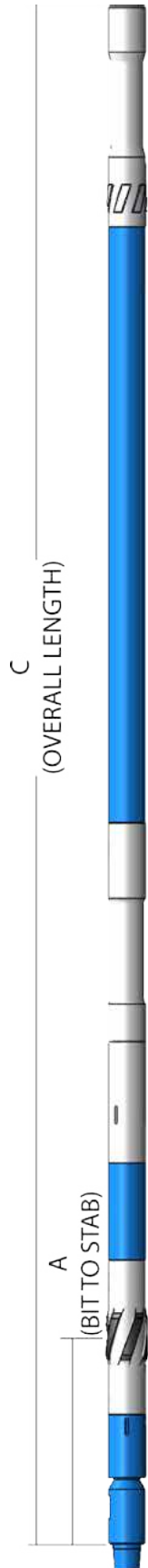


5.25 in (133mm) Bottom w/ 5 in (127mm) 6-7 Lobe 8.8 Stage HR MAVERICK

| | | |
|------------------------------------|------------------|--------------|
| 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) | 442.5 in | 11.24 m |
| Weight | 1758 lb | 797 kg |

| | | |
|-------------------------------|-----------------------|------------|
| Lobe Configuration | 6-7 Lobe 8.8 Stage HR | |
| Displacement (No Load) | 0.66 rev/gal | 0.17 rev/l |
| Max. Differential (Full Load) | 2070 psi | 14272 kPa |
| Max. Torque | 7660 ft-lbs | 10386 Nm |
| Max. Power | 328 HP | 245 kW |

| Flow Rate | | Speed |
|-----------|------|-----------|
| GPM | LPM | RPM |
| 150 | 568 | 60 - 100 |
| 275 | 1041 | 143 - 180 |
| 400 | 1514 | 225 - 260 |



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

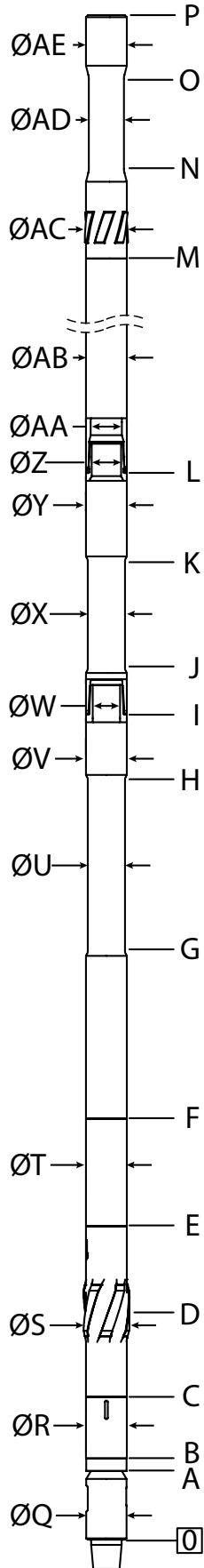
This information is for reference only.

Maverick Motors are not intended for use with Bend Housings

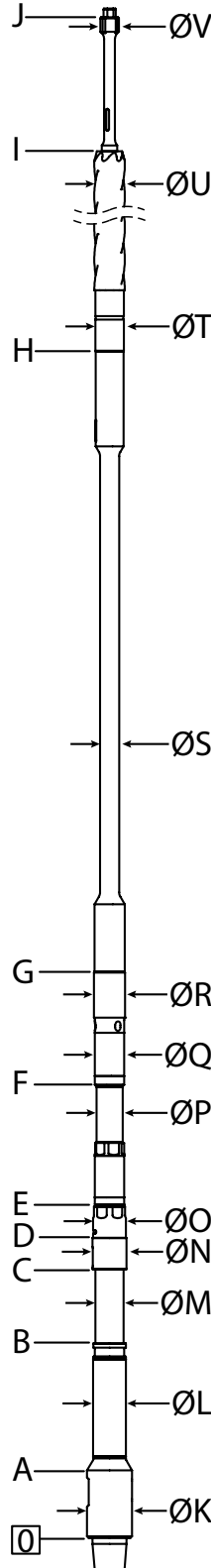
5.25 in (133mm) Bottom w/ 5 in (127mm) 6-7 Lobe 8.8 Stage HR MAVERICK

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 | 411.4 | 10.45 |
| ROTOR CATCH FLEX START | N | -- | -- |
| ROTOR CATCH FLEX END | O | -- | -- |
| OVERALL LENGTH | P | 442.5 | 11.24 |
| 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 ASSEMBLY ADAPTOR | F | 51.90 | 1.32 |
| FLEXSHAFT | G | 64.90 | 1.65 |
| ROTOR START | H | 136.0 | 3.45 |
| ROTOR END | I | 401.0 | 10.19 |
| CATCH STEM | J | 412.9 | 10.49 |
| 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 | 2.90 | 73.7 |
| ROTOR MAJOR Ø | U | 3.30 | 83.8 |
| ROTOR CATCH STEM HEAD Ø | V | 2.13 | 54.0 |

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

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.