

# G-FORCE Jars

## Drivers



**How Does The G-Force Driver Work?** The G-Force Driver creates dynamic pressure pulses that have been proven to help you complete coiled tubing (CT) operations in horizontal wells by reducing wellbore friction when paired with a mud motor. It is the most cost effective alternative extended reach tool (ERT) on the market today with a proven record.

The G-Force Driver is a much shorter tool, which in completion operations creates a much shorter and manageable bottom hole assembly (BHA) thereby reducing daily spread costs to the customer and eliminating, in most cases, the need for outsourced cranes and additional lubricators. G-Force Drivers do not contain any elastomer or PDM sections, which enables the tool to be used in nitrogen applications with no adverse effects on the tool. G-Force does not charge for damages to the tool or for tool redressing, this ensures the lowest possible cost to the customer.

The G-Force Driver has been used all across the country with great results in field proven applications. The G-Force Driver helps to complete CT operations in extended reach horizontal wells, reduces friction between the BHA and wellbore, increases ROP times, does not damage other tools in the string, and has an economical advantage over the competition. Due to its small size and weight G-Force Drivers can be shipped overnight anywhere in the country for minimal cost, thus minimizing potential customer downtime.

### Typical Extended Reach Applications

#### Acid Treatments

- Wellbore cleanouts (cement/scale/mud)
- Sliding sleeve manipulation
- Logging
- Coiled tubing drilling (CTD)
- Fishing
- Plug Milling
- Window Milling

#### Workover Treatments

- All milling and drilling operations
- Mud displacements
- Wellbore Cleanouts



### G-Force Driver Design Features

- Shorter Tool for Maneuverability
- Reduces wellbore friction
- No Elastomer or PDM sections
- Increases ROP times
- Manageable BHA
- Can be used in Nitrogen applications
- Alternate to ERT tools
- Can be used in extended reach horizontal wells
- Variable pulsation based on flow rate

### G-Force Driver Specifications

Complete Assembly	GF5	GF3	GF
DRIVER O.D. (inches)	1.687"	2.125"	2.875"
STANDARD CONNECTION	1 MT	1 1/2 MT	2 3/8 PAC
OVERALL LENGTH	19.75"	20.5"	20"
WEIGHT (lbs)	9	18	28
PRESSURE DROP AT TOOL (psi)	500	500	500
MAX BPM (barrels per minute)	1.5	2.5	4.5
MIN BPM (barrels per minute)	0.75	1.5	2.5
BEST OPERATING RANGE (bpm)	1.25	2.00	3.25
TEMP RANGE (°F)	550°	550°	550°
MAX OVERPULL (lbs)	60,000	80,000	110,000