



Product Catalog 2019

COUGAR

DRILLING SOLUTIONS

طاقة
a TAQA company

RELIABLE. CAPABLE. CONSISTENT.

Drilling Jars and Jar Booster

DJ10 Dual Hydraulic Drilling Jar

- Cougar proprietary internal latch
 - Eliminates need for external jar clamp on surface
 - Prevents jar from misfiring downhole
- Ability to fire up and down hydraulically
- Lock loads can be tailored to fit specific applications
- Available in 4.75" to 9.50" OD

DJ6 Hydraulic Mechanical Jar

- Cougar proprietary internal latch
 - Eliminates the need for external jar clamp on surface
 - Prevents jar from misfiring downhole
- Hydraulic jar upward
- Mechanical jar downward
- Available in 3.50" to 9.50" OD



JB1 - Jar Booster

- Maximizes effective impact from your drilling jars
- Ensures jarring performance where minimal pipe stretch is available
- Creates effective jar impact in highly deviated wellbores



Shock Tools

ST5 Shock Tool - Standard

- Dual acting spring stack to compensate for high differential and high WOB applications
- Provides ample reductions in axial shock and vibrations
 - Protect the bit
 - Protect the BHA
- Optimal seal and wear material for maximum service life
- Available in 4.75" to 14" OD



ST5 Shock Tool - PDC

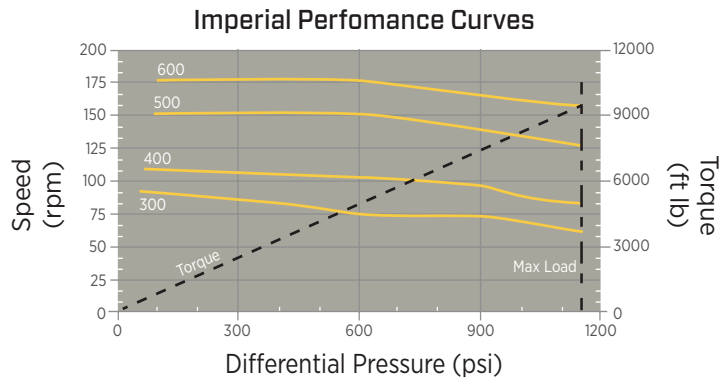
- Same Dual acting spring stack as the standard ST5
- Designed with a softer configuration to provide maximum benefits at lower WOB in PDC bit applications
- Available in 4.75" to 14" OD

Drilling Motors



- Heavily built, highly robust lower end for increased reliability
- Sealed bearing design, utilizing the highest-grade rotary seals available
- Designed for maximum flow capability, with large fluid bypass components
- CDS proprietary adjustable housing available
- Most power section speeds and types available upon request
- Available in 3.125" to 11.75" OD

6 3/4" (171 mm) 7-8 5.0 Stage HR		
Maximum Pump Rate	600 gpm	2,271 Lmp
Revolutions per unit volume	0.288 rev/gal	0.076 rew/L
Pressure at full load	1,130 psi	7,760 kPa
Torque at full load	10,460 ft-lb	14,190 Nm



Stabilizers and Reamers

- Constructed with the highest-grade steel and carbide available
- Heat treated and stress relieved steel
- Designed for maximum flow by, allowing maximum circulation
- Plasma transfer arc used for contact faces
- Most sizes available - customer specified prior to build

- Stabilizers
 - Spiral blade
 - Straight blade
 - CDS Bit-Bull near bit stabilize



- Reamers
 - Roller reamers
 - Taper blade reamers
 - Near bit reamers



The Certified by Cougar program is the first industry certification of its kind. As well as controlling a facility, designing service procedures and proper shop layout, and controlling inventory for maximum serviceability at the lowest overhead.

- Increased control over your fleet
- Tools maintained to optimal standards
- Reduce unforeseen costs
- Simplify inventory control process
- Access to Cougar's Engineering and Operations specialists
- Maximize shop efficiency



Please contact Cougar for complete specifications and additional information

Direct Sales - Eastern Hemisphere

Dubai

Units No. 2264
DMCC Business Centre Level 1
Jewellery & Gemplex 3
P.O. Box 643900
Dubai, United Arab Emirates
info@cougards.com
Phone: +971-4-425-7171
Fax: +971-4-428-2277

Headquarters

Edmonton

7319 - 17 Street
Edmonton, AB Canada T6P 1P1
info@cougards.com
1 (877) 439-3376

Direct Sales - Western Hemisphere

Houston

Sales Office
Sales-northamerica@cougards.com
(432) 231-7597