



Baten™ drilling jars remain one of the toughest and most durable in the industry. The two way action of the jar gives the operator the ability to work the tool both, upwards and downwards. This drilling jar fires hydraulically in both directions. TAQA's proprietary internal mechanical latch assures that the jar will not accidentally fire while tripping or making connections.

DOUBLE ACTING HYDRA-MECHANICAL

MAX TEMPERATURE

Regular Seals: 250°F
Hot Hole Seals: 405°F
Geo Seals: 405°F + Steam

IMPERIAL UNITS

OD (in)	ID (in)	Length (ft)	Weight (lbs)	Free Stroke Up (in)	Free Stroke Down (in)	Pump Open Area (in ²)	Latch Setting Up (lbs)*	Latch Setting Down (lbs)*	Max Load Up During Hydraulic Delay (lbs)	Max Load Down During Hydraulic Delay (lbs)	Overpull to Yield (lbs)	Torsional Yield (lbf-ft)
4.125	2.000	19.00	600	6.0	6.00	7.80	35,000 - 45,000	15,000 - 25,000	115,000	50,000	190,000	14,000
5.000	2.250	19.00	800	6.0	6.00	11.00	30,000 - 40,000	17,000 - 27,000	84,000	50,000	380,000	17,000
5.000**	2.280	19.00	800	6.0	6.00	11.00	30,000 - 40,000	17,000 - 27,000	84,000	50,000	380,000	17,000
6.500	2.500	17.50	1,600	5.0	6.00	16.80	78,000 - 110,000	40,000 - 62,000	156,000	100,000	685,000	40,000
6.750	2.750	20.00	1,500	6.0	6.00	18.70	67,000 - 110,000	40,000 - 62,000	179,000	150,000	712,000	45,000
7.000	2.750	20.00	1,500	6.0	6.00	18.70	67,000 - 110,000	40,000 - 62,000	179,000	150,000	712,000	45,000
8.000	2.813	19.00	2,350	6.0	9.00	28.20	80,000 - 110,000	45,000 - 62,000	291,000	180,000	1,150,000	68,000
8.250	2.813	19.50	2,400	6.0	9.00	28.20	80,000 - 110,000	45,000 - 62,000	291,000	180,000	1,150,000	68,000
9.500	2.813	19.50	3,300	6.0	9.00	33.20	80,000 - 120,000	45,000 - 67,000	361,000	200,000	1,500,000	141,000
10.000	3.000	19.50	4,000	6.0	9.00	33.20	80,000 - 120,000	45,000 - 67,000	400,000	220,000	1,500,000	170,000

*Recommended settings. Contact local TAQA representative if locks need to be adjusted outside these limits.

**Larger internal diameter

***Low pump open area option available for 8", 8.25" and 9.5"

CONFIGURATION

Fire Up: Hydraulic

Fire Down: Hydraulic

Safety Mechanism: Internal Latch