



Baten^{Hyper} is the latest addition to TAQA's Impact Systems technology portfolio. By combining more than 50 years of experience and the latest customer needs, Baten^{Hyper} incorporates the highest operational torque, overpull and available stroke in the drilling jar market.

HYDRAULIC MECHANICAL

IMPERIAL UNITS

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

OD (in)	ID (in)	Length (ft)	Weight (lbs)	Free Stroke Up (in)	Free Stroke Down (in)	Total Stroke (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)
3.375	1.190	16.0	565	3.7	3.7	14.2	3.99	20,000 - 36,000	9,000 - 16,000	45,000	25,000	225,000	9,000
4.750	2.250	19.9	800	6.0	6.0	20.0	7.07	30,000 - 40,000	17,000 - 27,000	100,000	50,000	500,000	33,000
5.250	2.500	24.6	1,350	10.0	10.0	26.0	9.28	30,000 - 40,000	17,000 - 27,000	110,000	50,000	410,000	41,000
6.750	2.750	23.0	1,890	11.0	11.0	28.0	14.56	67,000 - 110,000	40,000 - 62,000	225,000	130,000	1,300,000	87,000
7.000	2.750	23.0	2,020	11.0	11.0	28.0	14.56	67,000 - 110,000	40,000 - 62,000	250,000	150,000	1,400,000	102,000
8.000	2.813	24.4	2,980	11.0	11.0	28.0	3.34	80,000 - 110,000	45,000 - 62,000	330,000	200,000	1,800,000	165,000
9.500	2.828	24.7	4,390	11.0	11.0	28.0	3.34	80,000 - 120,000	45,000 - 67,000	550,000	300,000	2,600,000	230,000

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