



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

METRIC UNITS

MAX TEMPERATURE
Regular Seals: 121°C
Hot Hole Seals: 207°C
Geo Seals: 207°C + Steam

OD (mm)	ID (mm)	Length (m)	Weight (kg)	Free Stroke Up (cm)	Free Stroke Down (cm)	Total Stroke (cm)	Pump Open Area (cm ²)	Latch Setting Up (daN)*	Latch Setting Down (daN)*	Max Load Up During Hydraulic Delay (daN)	Max Load Down During Hydraulic Delay (daN)	Overpull to Yield (daN)	Torsional Yield (N-m)
86	30	4.88	256	9.4	9.4	36	25.7	9,000 - 16,000	4,000 - 7,000	20,017	11,121	100,085	12,202
121	57	6.07	363	15.2	15.2	51	45.6	13,000 - 18,000	8,000 - 12,000	44,482	22,241	222,411	44,741
133	64	7.50	612	25.4	25.4	66	59.9	13,000 - 18,000	8,000 - 12,000	48,930	22,241	182,377	55,588
171	70	7.01	857	27.9	27.9	71	93.9	30,000 - 49,000	18,000 - 28,000	100,085	57,827	578,269	117,955
178	70	7.01	916	27.9	27.9	71	93.9	30,000 - 49,000	18,000 - 28,000	111,206	66,723	622,751	138,292
203	71	7.44	1,352	27.9	27.9	71	21.5	36,000 - 49,000	20,000 - 28,000	146,791	88,964	800,680	223,707
241	72	7.53	1,991	27.9	27.9	71	21.5	36,000 - 53,000	20,000 - 30,000	244,652	133,447	1,156,538	311,834

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