

The DJ6 drilling jar remains 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 particular jar operates mechanically downward, and hydraulically upward. TAQA's proprietary internal mechanical latch assures that the jar will not accidentally fire while tripping or making connections.

SPECIFICATIONS

MAX TEMPERATURE

Standard Seals: 250°F / 121°C
 High Temp Seals: 405°F / 207°C
 Geo Seals: 405°F / 207°C + Steam

IMPERIAL

Model	OD (in)	ID (in)	Length (in)	Weight (lbs)	Total Stroke (in)	Pump Open Area (in ²)	Latch Setting Up (lbs)	Max Pull after Firing (lbs)	Max Torque (ft-lbs)
DJ6-350	3.500	1.150	18.00	450	11.0	4.90	0 - 36,000*	119,000	5,000
DJ6-418	4.125	2.000	18.00	550	12.0	7.80	0 - 45,000*	190,000	14,000
DJ6-500	4.875	2.250	17.00	700	12.0	11.00	0 - 40,000*	380,000	17,000
DJ6-650	6.550	2.500	17.50	1,400	11.0	16.80	0 - 110,000*	685,000	40,000
DJ6-675	6.880	2.625	17.50	1,500	12.0	18.70	0 - 110,000*	625,000	40,000
DJ6-800	8.150	2.813	19.00	2,300	15.0	28.20	0 - 110,000*	1,150,000	68,000
DJ6-900	9.150	2.813	19.50	3,100	15.0	33.20	0 - 120,000*	1,500,000	121,000
DJ6-950	9.550	2.813	19.50	3,200	15.0	33.20	0 - 120,000*	1,500,000	141,000
DJ6-1000	10.000	3.000	19.50	3,800	15.0	33.20	0 - 120,000*	1,500,000	170,000

METRIC

Model	OD (mm)	ID (mm)	Length (m)	Weight (kg)	Total Stroke (cm)	Pump Open Area (cm ²)	Latch Setting Up (lbs)	Max Pull after Firing (daN)	Max Torque (N-m)
DJ6-350	89	29	5.50	204	27.9	31.60	0 - 16,000*	52,000	6,700
DJ6-418	105	51	5.50	249	30.4	50.30	0 - 20,000*	84,500	18,900
DJ6-500	124	57	5.20	317	30.4	71.00	0 - 17,700*	169,000	23,000
DJ6-650	166	64	5.30	635	27.9	108.40	0 - 48,900*	304,700	54,200
DJ6-675	175	66	5.30	680	30.4	120.70	0 - 48,900*	278,000	54,200
DJ6-800	207	71	5.90	1,043	38.1	181.90	0 - 48,900*	511,500	92,200
DJ6-900	232	71	5.90	1,406	38.1	214.20	0 - 53,300*	667,200	164,000
DJ6-950	243	71	5.90	1,451	38.1	214.20	0 - 53,300*	667,200	191,100
DJ6-1000	254	76	5.90	1,723	38.1	214.20	0 - 53,300*	667,200	230,500

*Down lock loads will typically be 60-70% of the up value

