

Breaker Information					
Breaker Model	TNB-	2M	Tightening Torque specifications		
Energy class	ft.lb	250	Side bolt nut	Hex size (mm)	32
Tool Diameter	(mm) inch	(50) 2		Torque ft. lbs.	324
Impact Fequency	bpm	600-1150		(nm)	441
Base Machine	lbs	3310-5510			
Weight	kg	1500-2500	Control valve box bolt	Hex size (mm)	n/a
WORKING WEIGHT				Torque ft. lbs.	n/a
Hose size	inch	1/2		(nm)	n/a
Side Mount	lbs	245			
Bracket	kg	110	Control valve cap bolt	Hex size (mm)	n/a
Top Mount	lbs	245		Torque ft. lbs.	n/a
Bracket 1 Piece	kg	110		(nm)	n/a
Top Mount	lbs	310	Hose Adapter	Hex size (mm)	32
Bracket 2 Piece	kg	140		Torque ft. lbs.	324
BOX Bracket	lbs	375		(nm)	441
	kg	170	Gas valve body	Hex size (mm)	22
Side Mount	lbs	355		Torque ft. lbs.	61
Silenced Bracket	kg	160		(nm)	83
			Gas valve plug	Hex size (mm)	22
Carrier Aux.	psi	2900		Torque ft. lbs.	61
Circuit Relief	bar	200		(nm)	83
	Mpa	20	Side Plate nuts	Hex size (mm)	30
Cracking Pressure (*1)	psi	2320		Torque ft. lbs.	253
	bar	160		(nm)	343
	Mpa	16	Bracket bolts	Hex size (mm)	24
				Torque ft. lbs.	140
				(nm)	190
Working Pressure	psi	1160-2180			
	bar	80-150			
	Mpa	8-15			
Oil flow @ working pressure	gpm	5-9			
	L/min	20-35			
Cushion Chamber Pressure (*2)	psi	116	LIFTING EYES		
	Mpa	0.8	CYLINDER COVER	M8	
Cushion Chamber Oil Volume	cc	30	PISTON	M8	
	*3) mm	5	VALVE CAP	M8	
Breaker Port Size	inch	1/2	CYLINDER	M8	
Bushing Wear	New	50.3			
Width limit (mm)	max	54.3 (4)			
Max. Piston Deformation (mm)					
	max	1			
Grease Every 2 Hrs	pumps	3	Notes:		
*1) Cracking pressure means a pressure observed constant flow after the relief valve starts opening by thepressure increased at the inlet port of the relieh valve.					
*2) Recheck the charge pressure when the breaker body temperature is 104 deg. F (40 deg C)					
*3) fill oil mm below top of cylinder					

STRIKER HYDRAULIC BREAKER SPARE PARTS LIST

MODEL: TNB-2M

Sym	Part Code	Description	Q'ty	ser. No.	Int	Remarks	Kit
	41511480D	MASTER SEAL KIT	1				
20	415114140	CHISEL HOLDER BUSHING	n/a			UPPER BUSHING	
19	415110060	CHISEL BUSHING	1			LOWER BUSHING	
24	415110100	RETAINER PIN	2				
25	130608080	SPRING PIN	3				
		SPRING PIN	n/a				
		STOPPER PLUG	n/a				
65	415110160	SIDE BOLT	4			TIE ROD	
66	136306002	SIDE BOLT RING	4				
67	134206013	SIDE BOLT NUT	4				
	415108430	TOOL CHISEL	1				
	415108420	TOOL BLUNT	1				
	415108410	TOOL MOIL	1				
90	41514130J	GAS VALVE CP	1	1052 up			
		GAS VALVE CP	1				
		AIR VALVE CP	na				