

Breaker Information					
Breaker Model	TNB-	4M	Tightening Torque specifications		
Energy class	ft.lb	550	Side bolt nut	Hex size (mm)	32
Tool Diameter	(mm) inch	(64) 2.5		Torque ft. lbs.	325
Impact Fequency	bpm	560-1060		(nm)	441
Base Machine Weight	lbs	6620-9920	Control valve box bolt	Hex size (mm)	n/a
	kg	3000-4500		Torque ft. lbs.	n/a
WORKING WEIGHT					(nm)
Hose size	inch	1/2	Control valve cap bolt	Hex size (mm)	n/a
Side Mount Bracket	lbs	520		Torque ft. lbs.	n/a
	kg	235		(nm)	n/a
Top Mount Bracket 1 Piece	lbs	485	Hose Adapter	Hex size (mm)	32
	kg	220		Torque ft. lbs.	325
Top Mount Bracket 2 Piece	lbs	565		(nm)	441
BOX Bracket	lbs	750	Gas valve body	Hex size (mm)	22
		kg		340	Torque ft. lbs.
Side Mount Silenced Bracket	lbs	630			(nm)
	kg	285	Gas valve plug	Hex size (mm)	14
Carrier Aux. Circuit Relief	psi	3050		Torque ft. lbs.	9
	bar	210		(nm)	12
	Mpa	21	Side Plate nuts	Hex size (mm)	32
Cracking Pressure (*1)	psi	2470		Torque ft. lbs.	304
	bar	170		(nm)	412
	Mpa	17	Bracket bolts	Hex size (mm)	24
Working Pressure	psi	1450-2320		Torque ft. lbs.	140
	bar	100-160		(nm)	190
	Mpa	10-16			
Oil flow @ working pressure	gpm	8-15			
	L/min	30-55		LIFTING EYES	
Cushion Chamber Pressure (*2)	psi	116	CYLINDER COVER	M12	
	Mpa	0.8	PISTON	M12	
Cushion Chamber Oil Volume	cc	30	VALVE CAP	M8	
	*3)mm	5	CYLINDER	M12	
Breaker Port Size	inch	1/2	CHISEL HOLDER	M12	
Bushing Wear Width limit (mm)	New	64			
	max	68 (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-4M

Sym	Part Code	Description	Q'ty	ser. No.	Int	Remarks	Kit
	41511680D	MASTER SEAL KIT	1				
20	415116140	CHISEL HOLDER BUSHING	n/a			UPPER BUSHING	
19	415169060	CHISEL BUSHING	1			LOWER BUSHING	
24	415169100	RETAINER PIN	2				
25	130610140	SPRING PIN	2				
		SPRING PIN	n/a				
		STOPPER PLUG	n/a				
65	415169160	SIDE BOLT	4			TIE ROD	
66	136306030	SIDE BOLT RING	4				
67	134206030	SIDE BOLT NUT	4				
	415169430	TOOL CHISEL	1				
	415169420	TOOL BLUNT	1				
	415169410	TOOL MOIL	1				
90	41514130K	GAS VALVE CP	1	1389 up			
		GAS VALVE CP	na				
		AIR VALVE CP	na				