

Breaker Information							
Breaker Model		TNB-	5M	Tightening Torque specifications			
Energy class		ft.lb	825	Side bolt		Hex size (mm)	36
Tool Diameter		(mm) inch	(75) 3			Torque ft. lbs.	470
Impact Fequency		bpm	550-1000			(nm)	637
Base		lbs	8380-13,230				
		kg	3800-6000	Control		Hex size (mm)	
WORKING WEIGHT						Torque ft. lbs.	
Hose size		inch	1/2			(nm)	
Side		lbs	665				
		kg	300	Control		Hex size (mm)	
Top		lbs	675			Torque ft. lbs.	
		kg	305			(nm)	
Top		lbs	695	Hose		Hex size (mm)	32
		kg	315			Torque ft. lbs.	325
BOX		lbs	885			(nm)	441
		kg	400	Gas valve		Hex size (mm)	22
Side		lbs				Torque ft. lbs.	61
						(nm)	83
				Gas valve		Hex size (mm)	14
Carrier		psi	3050			Torque ft. lbs.	9
		bar	210			(nm)	12
		Mpa	21	Side Plate		Hex size (mm)	36
Cracking		psi	2470			Torque ft. lbs.	433
		bar	170			(nm)	588
		Mpa	17	Bracket		Hex size (mm)	24
						Torque ft. lbs.	140
Working		psi	1450-2320			(nm)	190
		bar	100-160				
		Mpa	10-16				
Oil flow		gpm	9-16				
		L/min	35-60	LIFTING EYES			
Cushion		psi	116	CYLINDER COVER		M12	
		Mpa	0.8	PISTON		M12	
Cushion		cc	60	VALVE CAP		M12	
		*3) mm	5	CYLINDER		M12	
Breaker		inch	1/2	CHISEL HOLDER		M12	
Bushing		New	75				
		max	79 (4)				
Max.							
		max	1				
Grease Every 2		pumps	6	NOTES:			
*1) Cracking pressure means a pressure observed constant flow after the relief valve starts opening by the pressure 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-5M					
Sym	Part Code	Description	Q'ty	ser. No.	Int	Remarks	Kit
	41511780K	MASTER SEAL KIT	1				
20	415117140	CHISEL HOLDER BUSHING	n/a			UPPER BUSHING	
19	415120060	CHISEL BUSHING	1			LOWER BUSHING	
24	415118100	RETAINER PIN	2				
25	415118110	STOPPER PIN	5				
		SPRING PIN	n/a				
23	136402012	STOPPER PLUG	5				
65	415120160	SIDE BOLT	4			TIE ROD	
66	136306040	SIDE BOLT RING	4				
67	134206040	SIDE BOLT NUT	4				
	415118432	TOOL CHISEL	1				
	415118422	TOOL BLUNT	1				
	415118412	TOOL MOIL	1				
90	41514130K	GAS VALVE CP	1	1389 up			
		GAS VALVE CP	na				
		AIR VALVE CP	na				