

# MACH 120 / MACH 122

## SPECIFICATION

HAMMER TYPE	MACH 120	MACH 122
PART NUMBER	600108	600110
SHANK	SANDVIK MISSION A100-15 / SD12	SANDVIK MISSION A100-15 / SD12
TOP THREAD	6 .5/8" API REG PIN	6 .5/8" API REG PIN
WEIGHT	614 Kg	614 Kg
OUTSIDE DIAMETER	273mm (10.748")	273mm (10.748")
MAKE UP LENGTH	1667mm (65.629")	1667mm (65.629")
RECOMMENDED MINIMUM THRUST	1600 Kg (3520 lbs)	1600 Kg (3520 lbs)
RECOMMENDED MAXIMUM THRUST	3500 Kg (7700 lbs)	3500 Kg (7700 lbs)

## SPARE PARTS

HAMMER TYPE		MACH120	MACH122	SK	RK
		A100-15 / SD12	A100-15 / SD12		
MODEL NUMBER		600108	600110	Contents	
ITEM	DESCRIPTION	PART NUMBER		Quantities	
1	LIFTING CAP	602354	602354	-	-
2	CIRCLIP	777001	777001	2	2
3	O RING	768133	768133	2	2
4	NRV SEAT	602286	602286	-	1
5	NR VALVE	602288	602288	-	1
6	NRV SPRING	760055	760055	2	2
7	TOP ADAPTOR	602639	602639	-	-
8	O RING	768137	768137	2	2
9	O RING	768137	768137	2	2
10	TOP ADAPTOR SPACER	602366	602366	1	1
11	CYLINDER	602013	602425	-	-
12	PISTON	602047	602047	-	-
13	SNAP RING	783021	783021	2	2
14	CONTAINMENT BAND	768105	768105	-	-
15	BIT RETAINING RING	602102	602102	-	1
16	CHUCK SPACER	602366	602366	1	1
17	CHUCK	602052	602052	-	1
18	END CAP	741035	741035	-	-

SK	SERVICE KIT	SK12	SK12
RK	REPAIR KIT	RK19	RK19

FOOT VALVE	601811	601811
F/V TOOL - BODY	601812	601812
F/V TOOL - PUSHER	601813	601813

## AIR CONSUMPTION

OUTPUT PRESSURE		MACH 120	
AIR PRESSURE		AIR CONSUMPTION	
BAR	PSI	M <sup>3</sup> /MIN	CFM
7	100	-	-
10.5	150	-	-
12	170	24.35	860
14	200	28.3	1000
17	250	35.4	1250
21	300	41.9	1480
24	350	48.1	1700

OUTPUT PRESSURE		MACH 122	
AIR PRESSURE		AIR CONSUMPTION	
BAR	PSI	M <sup>3</sup> /MIN	CFM
7	100	19.8	700
10.5	150	29.45	1040
12	170	33.4	1180
14	200	39.05	1380
17	250	48.1	1700
21	300	59.5	2100
24	350	70.8	2500

