# **TEREX Halco 5" DTH Hammer Range**

#### NT5

The NT5 has been designed to give maximum performance in blast hole applications. The NT5 has been tuned to efficiently utilize the air supply to give optimum penetration rates. The hammer is suitable for drilling a wide range of air pressures, excelling at higher pressures. Also available in a heavy duty version for increased life in abrasive conditions, and an extra version specifically for deep hole drilling.

HAMMER TYPE	NT5	NT5E	NT5HD
PART NUMBER	600346	600315	600351
SHANK	INGERSOLL RAND QL50	INGERSOLL RAND QL50	INGERSOLL RAND QL50
TOP THREAD	3 1/2 API REG PIN	2 3/8 API REG PIN	3 1/2 API REG PIN
WEIGHT	54.5Kg	56Kg	58Kg
OUTSIDE DIAMETER	118.5mm (4.665")	126mm (4.960")	126mm (4.960")
MAKE UP LENGTH	1038mm (40.866")	1014mm (39.921")	1038mm (40.866")
RECOMMENDED MAXIMUM THRUST	400Kg (900 lbs)	400Kg (900 lbs)	400Kg (900 lbs)
RECOMMENDED MAXIMUM THRUST	900Kg (1980 lbs)	900Kg (1980 lbs)	900Kg (1980 lbs)

#### **MACH 50**

The Mach 50 is a general purpose hammer suitable for all rock conditions at a wide range of air pressures - 100-350psi (7-24 Bar). The hammer is fitted with a reversible cylinder to prolong the service life. The hammer is versatile and reliable, requiring only a few simple tools for servicing and maintenance.

HAMMER TYPE	MACH 50
PART NUMBER	600046
SHANK	HALCO MACH 50
TOP THREAD	3 1/2 API REG PIN
WEIGHT	54Kg
OUTSIDE DIAMETER	114mm (4.488")
MAKE UP LENGTH	1012mm (39.842")
RECOMMENDED MAXIMUM THRUST	400Kg (900 lbs)
RECOMMENDED MAXIMUM THRUST	900Kg (1980 lbs)

#### **DOMINATOR 500**

Dominator 500 hammer is a high performance hammer for medium to hard rock conditions at a wide range of air pressures - 100-350psi (7-24 Bar). This hammer's high performance is achieved through the use of a wide bodies piston which delivers a greater blow energy.

HAMMER TYPE	DOMINATOR	500
PART NUMBER	600120	600135
SHANK	HALCO MACH 50	SANDVIK MISSION A43-15
TOP THREAD	3 1/2 API REG PIN	3 1/2 API REG PIN
WEIGHT	58Kg	58Kg
OUTSIDE DIAMETER	118.5mm (4.665")	118.5mm (4.665")
MAKE UP LENGTH	980mm (38.582")	980mm (38.582")
RECOMMENDED MAXIMUM THRUST	400Kg (900 lbs)	400Kg (900 lbs)
RECOMMENDED MAXIMUM THRUST	900Kg (1980 lbs)	900Kg (1980 lbs)

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## **SUPER DOMINATOR 500**

Super Dominator 500, a class leader in performance, is suitable for drilling at a wide range of air pressures, excelling at high working pressures. For water well and shallow gas and oil applications with a top supported piston and recommended minimum bit size of 135mm.

HAMMER TYPE	SUPER DOM 500
PART NUMBER	600267
SHANK	INGERSOLL RAND DHD350
TOP THREAD	3 1/2 API REG PIN
WEIGHT	58Kg
OUTSIDE DIAMETER	118mm (4.646")
MAKE UP LENGTH	975mm (38.386")
RECOMMENDED MAXIMUM THRUST	400Kg (900 lbs)
RECOMMENDED MAXIMUM THRUST	900Kg (1980 lbs)

### **SUPER DOMINATOR 550 HD**

The Super Dominator 550 HD combines the raw power of the Super Dominator 500 with extended hammer life in abrasive conditions due to its larger outside diameter.

HAMMER TYPE	SUPER DOM 550 HD
PART NUMBER	600293
SHANK	INGERSOLL RAND DHD350
TOP THREAD	3 1/2 API REG PIN
WEIGHT	67Kg
OUTSIDE DIAMETER	123.5mm (4.901")
MAKE UP LENGTH	975mm (38.386")
RECOMMENDED MAXIMUM THRUST	400Kg (900 lbs)
RECOMMENDED MAXIMUM THRUST	900Kg (1980 lbs)