



# TEREX® | HALCO

## DTH Hammers and Bits

# 12 INCH HAMMER RANGE



### **MACH 120**

The Mach 120 accepts A100-15 (SD12) shank bits and has a working pressure range of 170 - 350 psi (12 - 24 bar) whilst its optimum performance is reached at air pressures of 200 psi (14 bar) and above.

### **MACH 122**

The Mach 122 accepts A100-15 (SD12) shank bits and drills most efficiently at air pressures between 100 psi (7 bar) and 170 psi (14 bar), due to its higher air consumption, provides increased uphole velocity, particularly when using oversized diameter drill bits.

### **MACH 132**

The Mach 132 hammer accepts IR DHD112 shank bits. This hammer, although capable of high pressure drilling is particularly suitable at pressures between 7 - 14 bar (100-200 psi). This hammer has a pin drive arrangement to prevent spline contact thereby minimising spline wear and damage which can result in bit shank failure.

### **MACH 142**

The Mach 142 hammer accepts IR DHD112S shank bits and is equipped with an oversize chuck to drill larger diameters at air pressures between 7-24 bar (100-350 psi). This oversize chuck protects the cylinder and prolongs its life. This hammer has a pin drive arrangement to prevent spline to spline contact thereby minimising spline wear and damage which can result in bit shank failure.

### **SUPER DOMINATOR 1200**

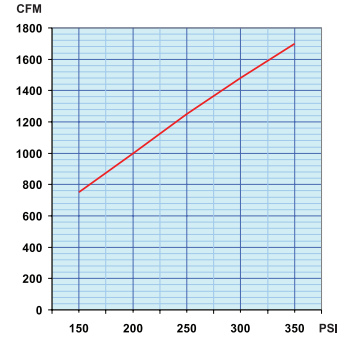
The Super Dominator 1200 accepts QL 120 shank bits and drills most efficiently at air pressures between 100psi (7 bar) and 170 psi (14bar), due to its higher air consumption, provides increased uphole velocity, particularly when using oversized diameter drill bits.

**Quarry • Construction • Mining**

# TEREX Halco 12" DTH Hammer Range

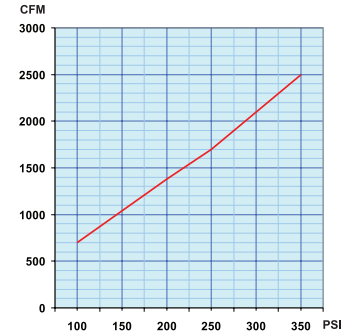
## MACH 120

HAMMER TYPE	MACH 120
PART NUMBER	600108
SHANK	SANDVIK MISSION A100-15 / SD12
TOP THREAD	6.5/8" API REG PIN
WEIGHT	614Kg
OUTSIDE DIAMETER	273mm (10.748")
MAKE UP LENGTH	1667mm (65.629")
RECOMMENDED MAXIMUM THRUST	1600Kg (3520 lbs)
RECOMMENDED MAXIMUM THRUST	3500Kg (7700 lbs)



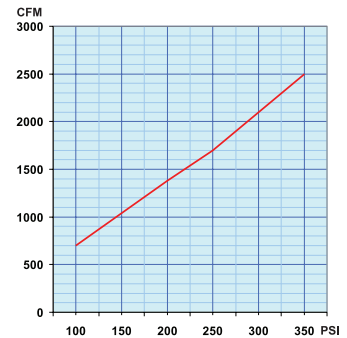
## MACH 122

HAMMER TYPE	MACH 122
PART NUMBER	600110
SHANK	SANDVIK MISSION A100-15 / SD12
TOP THREAD	6.5/8" API REG PIN
WEIGHT	614Kg
OUTSIDE DIAMETER	273mm (10.748")
MAKE UP LENGTH	1667mm (65.629")
RECOMMENDED MAXIMUM THRUST	1600Kg (3520 lbs)
RECOMMENDED MAXIMUM THRUST	3500Kg (7700 lbs)



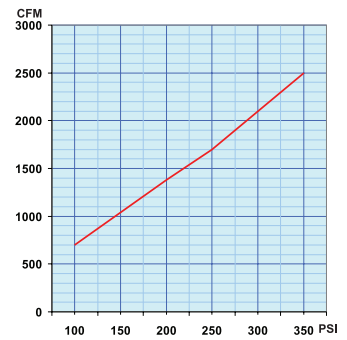
## MACH 132

HAMMER TYPE	MACH 132
PART NUMBER	600142
SHANK	INGERSOLL RAND DHD112
TOP THREAD	6.5/8" API REG PIN
WEIGHT	614Kg
OUTSIDE DIAMETER	273mm (10.748")
MAKE UP LENGTH	1684mm (66.299")
RECOMMENDED MAXIMUM THRUST	1600Kg (3520 lbs)
RECOMMENDED MAXIMUM THRUST	3500Kg (7700 lbs)



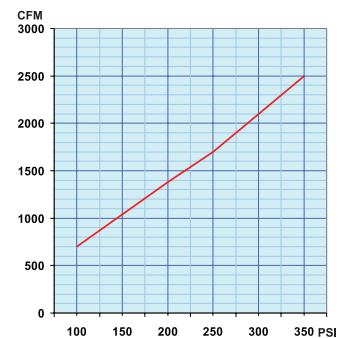
## MACH 142

HAMMER TYPE	MACH 142
PART NUMBER	600143
SHANK	INGERSOLL RAND DHD112S
TOP THREAD	6.5/8" API REG PIN
WEIGHT	688Kg
OUTSIDE DIAMETER	273mm (10.748")
MAKE UP LENGTH	1819mm (71.614")
RECOMMENDED MAXIMUM THRUST	1600Kg (3520 lbs)
RECOMMENDED MAXIMUM THRUST	3500Kg (7700 lbs)



## SUPER DOMINATOR 1200

HAMMER TYPE	SUPER DOMINATOR 1200
PART NUMBER	600321
SHANK	INGERSOLL RAND QL120
TOP THREAD	6.5/8" API REG PIN
WEIGHT	614Kg
OUTSIDE DIAMETER	284mm (11.181")
MAKE UP LENGTH	1796mm (70.709")
RECOMMENDED MAXIMUM THRUST	1600Kg (3520 lbs)
RECOMMENDED MAXIMUM THRUST	3500Kg (7700 lbs)



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