**Hand Tools**

**Tool Trolleys**
Drawers run smoothly on bearings. Central locking. Some models have drawers with safety catch to prevent opening while in motion. With dead-stop wheels, fixed wheels with deep set safety button.

**Tool Boxes**
Due to a new riveting technology, toolboxes may be opened and closed especially easily and are very sturdy. The wide floor guarantees great stability even if only one side is opened.

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**Combination spanner**
With same size each end. Available from 5mm up to 80mm.

**Open ended spanner with ring ratchet**
For difficult screw connections. Available from 8mm up to 19mm.

**Single ended open jaw spanner**
Sizes from 6mm up to 135mm.

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**Single open ended spanner adjustable**
Swedish pattern, roller with left hand thread.

**Double open ended spanner**
Sizes from 4x4.5mm up to 46x50mm

**Double ended ring spanner**
Sizes from 5.5x7mm up to 85x90mm
12 POINT SINGLE END BENT WRENCH
Sizes from 24mm up to 95mm

OPEN ENDED SLOGGING SPANNER
Sizes from 27mm up to 175mm

RING SLOGGING SPANNER
Sizes from 24mm up to 175mm

SINGLE ENDED RING SPANNER
Sizes from 24mm up to 95mm

CROWFOOT SPANNER
Sizes from 13mm up to 50mm

DOUBLE ENDED SOCKET WRENCH
Sizes from 6X7mm up to 34X36mm

HOOK SPANNER
Sizes from 16-20mm up to 205-220mm

DOUBLE SIZE RATCHET WRENCH
Sizes from 10mm up to 46mm

VALVE WHEEL WRENCH
Overall length from 460mm up to 915mm
HAND TOOLS

RATCHET HANDLES FOR SOCKET WRENCHES
Square drive from 6.35mm (1/4'') up to 25.4mm (1'')

SOCKET WRENCHES
Square drive from 1/4'' up to 1''
Drive 6 Point & 12 Point

SOCKET WRENCH SETS
Square drive from 1/4'' up to 1''
Drive 6 Point & 12 Point

SCREWDRIVERS
All different types and sizes available

HEXAGON SOCKET KEY SETS
Sizes from 1.5mm up to 12mm

COMBINATION PLIERS
Sizes from 6" (152mm) up to 8" (203mm)

HEAVY DUTY SIDE CUTTERS
Sizes from 6" (152mm) up to 8" (203mm)

NEEDLE NOSE PLIERS
(staytich & angled pattern)
Sizes from 6" (152mm) up to 8" (203mm)

CIRCLIP PLIERS
(for internal & external retaining rings)
END NIPPER

FLAT NOSE PLIERS

UNIVERSAL PLIERS
Available with 7 or 5 settings

GRIP WRENCH
Available from 175mm (7”) up to 280mm (11”).

CHAIN PIPE WRENCH

PIPE WRENCH
American pattern

ELBOW PIPE WRENCH
Swedish pattern

BOLT CUTTER
Available from L:450mm (18”) up to L:1050mm (42”).

VDE INSULATED SAFETY TOOLS
HAND TOOLS

- VALVE LAPPING TOOL & SPARE RUBBER SUCTION CUP
- BATTERY ACID TESTER
- MAGNETIC LIFTER
- MAGNETIC LIFTER WITH LAMP MIRROR AND CLIP
- RUBBER & PLASTIC HAMMER
- ENGINEER'S BALL PEIN HAMMER
  Available from ¼ lbs up to 2 lbs
- ENGINEER’S HAMMER
  German pattern
- CHIPPING HAMMER
- PAVING HAMMER
CARPENTER HAMMER
COPPER HAMMER
ALUMINIUM HAMMER

FLAT COLD CHISEL
CAPE CHISEL
COMBINATION CHISEL SET

CENTER PUNCH
ROUND HOLE PUNCHES
GASKET PUNCHING TABLE

613056 6 – 38 mm
HAND TOOLS

TORQUE WRENCHES
Available from 1/4” up to 1 1/2” square drive & from 1 up to 3000 N·m

MECHANICAL HAND TORQUE MULTIPLIER

STEEL TAPE MEASURE

FEELER GAUGE SET

THREAD GAUGE

WIRE BRUSH

FILE BRUSH

FILE

THREAD FILE

All types and sizes are available
**PIPE CUTTER**

- **2-arm pattern**
  - Available arm length from 100mm up to 480mm

- **3-arm pattern**
  - Available arm length from 100mm up to 480mm

**PULLER**

- **2-arm pattern**

- **3-arm pattern**

**PIECE CUTTER**

- For copper pipes

**HACKSAW FRAME**

**HACKSAW BLADE**

**HAND SAW**

**PARALLEL BENCH VISES**

**PIPE VISES**

**C TYPE SCREW CLAMPS**

**HAND VISES**