



The 631L Impactool delivers exceptional power and rugged durability in a convenient, easy-to-use package. It is the perfect tool for the most demanding applications, such as truck and bus service, construction and agricultural equipment maintenance, tire changing, as well as the MRO market.

- 4 300 Nm (3 172 ft-lb) of maximum torque.
- The Ingersoll Rand impact mechanism with proprietary advanced metallurgy provides the ultimate in durability and reliability.
- Swinging hammer impact mechanism is well-suited to wide range of air pressures.
- Powerful 6-vane motor delivers superior performance.
- Chemical-resistant boots absorb shocks and protect the tool from damage.
- Ergonomic auxiliary handle provides excellent maneuverability.
- 4-position power regulator and forward/reverse control.



Specifications at 6,2 bar (90 psi)

| | |
|---------------------|---------------|
| Part Number | 631L |
| Ordering number | 80183171 |
| Drive size (square) | 1 in |
| Drive length | 8 in / 200 mm |

PERFORMANCE

| | |
|---------------------------|------------------------------------|
| Working torque | 200 - 2 500 ft-lb / 271 - 3 390 Nm |
| Maximum torque | 3 172 ft-lb / 4 300 Nm |
| Recommended fastener size | 2.1/4 in / M55 |
| Free speed | 3 500 rpm |
| Impacts per minute | 700 |

AIR SYSTEM

| | |
|-------------------------|------------------------|
| Air Inlet (NPTF) | 1/2 in |
| Minimum hose size | 1/2 in / 13 mm |
| Average air consumption | 15 CFM / 427 L/min |
| Air consumption at load | 56,0 CFM / 1 585 L/min |

NOISE & VIBRATION

| | |
|--|-----------------------------|
| Sound pressure / power (ISO15744) | 108,4 / 119,4 dB(A) |
| Vibration level / measurement uncertainty (ISO28927) | 12,7 / 2,5 m/s ² |

WEIGHT & DIMENSIONS

| | |
|---------------------------------|--------------------|
| Tool weight | 36,5 lb / 16,6 kg |
| Tool length | 24,6 in / 624 mm |
| Shipping weight | 40,0 lb / 18,2 kg |
| Shipping dimensions (L x W x H) | 270 x 697 x 170 mm |
| UPC / EAN code | 6 63023 03657 1 |
| Origin | Made in China |



SK8M4L
81287419
1" Impact socket set (4 pcs) (27, 30, 32 and 33 mm)



327-EU
01343771
10 mm high-speed tire buffer



IB8NMC4
88103312
IBN/IBS Series nipple, 1/2" male thread, 8 mm bore (ISO6150B / MIL-C4109)



77NMC4
88104096
7N7/7S7 Series nipple, 1/2" male thread, 7,2 mm bore (EURO 7,2 - 7,4)



Filters, regulators, lubricators
For the complete range, see our accessory catalogue.



105-LBK1
04616090
Lubricant kit for Impactools™ with metal housing



105-4T-6
04618930
Grease for Impactool hammer mechanism (6 tubes)



631L-TK1
Motor service kit



Impact sockets
For the complete range, see our accessory catalogue.



327LS
01371699
7/16" tire buffer



IB11NMC4
25014036
IBN/IBS Series nipple, 1/2" male thread, 11 mm bore (ISO6150B / MIL-C4109)



Quick Release Couplings
For the complete range, see our accessory catalogue.



10Z4
03875671
Oil, Class 1, no. 10, 0,12 L



Lubricants
For the complete range, see our accessory catalogue.