

# 631L

1" Impactool™ with extended anvil



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 <sup>2</sup>

## 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.