



The Ingersoll Rand R3150 20V Ratchet delivers the power you need where you need it — from the engine compartment to the maintenance department. Designed for professional service technicians, the R3150 offers exceptional performance in a variety of applications. With long-lasting durability and best-in-class power-to-weight ratio for access to tight spots, you can rely on the R3150 Ratchet to do the job, do it fast, and do it every time.

- 73 Nm (54 in-lb) of maximum torque.
- 0 - 225 rpm free speed.
- Reinforced and heat-treated head provides exceptional durability.
- Engineered composite housing for increased protection against chemical attack.
- Over-molded soft-touch grip minimizes vibration, reduces fatigue and enhances user comfort.
- Variable-speed trigger allows easy starts and precise speed control.
- Compatible with high-capacity 3.0 Ah battery for maximum runtime or compact 1.5 Ah battery for reduced tool weight.
- Tool only is delivered without battery and charger. Kit contains: cordless tool, charger, 1 pc 20 V, 1.5 Ah Li-ion battery and blow molded case.

Specifications

Part Number	R3150
Ordering number (tool only)	48621056
Part Number (kit)	R3150-K1-EU
Ordering number (kit)	48626113
Voltage (DC)	20 V
Drive size (square)	1/2 in
Other available versions:	
- 3/8" square drive	R3130

PERFORMANCE

Working torque	10 - 45 ft-lb / 14 - 61 Nm
Maximum torque	54 ft-lb / 73 Nm
Free speed	0 - 225 rpm

NOISE & VIBRATION

Sound pressure / power (EN60745)	86.0 / 97.0 dB(A)
Vibration level / measurement uncertainty with BL2005 battery (EN60745)	2.8 / 0.7 m/s ²
Vibration level / measurement uncertainty with BL2010 battery (EN60745)	2.5 / 0.7 m/s ²

WEIGHT & DIMENSIONS

Tool weight without battery	3.5 lb / 1.6 kg
Tool weight with BL2005 battery	4.4 lb / 2.0 kg
Tool weight with BL2010 battery	5.1 lb / 2.3 kg
Tool length	16.1 in / 408 mm
Head dimensions (W x H)	1.57 x 1.26 in / 40 x 32 mm
Shipping weight (tool only)	4.6 lb / 2.1 kg
Shipping weight (kit)	11.0 lb / 5.0 kg
Shipping dimensions (tool only) (L x W x H)	0 in / 130 x 160 x 90 mm
Shipping dimensions (kit) (L x W x H)	465 x 300 x 130 mm
UPC / EAN code (tool only)	6 63024 00632 0
UPC / EAN code (kit)	6 63024 00671 9
Origin	Made in China





SK4M14
81287351
1/2" Impact socket set (14 pcs) (10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 23 and 24 mm)



SK4M18
81287385
1/2" Impact socket set (18 pcs) (10, 11, 13, 14, 17, 19, 21, 22, 24, 13L, 14L, 21L, 24L, 17L, 19L and 21L mm, extension 125 mm)



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



R3000-CASE
48622948
Carrying case



107-BOOT
45505328
Protective tool boot



BL2005
48386783
Li-Ion battery, 20 V, 1.5 Ah



BL2010
48386791
Li-Ion battery, 20 V, 3.0 Ah



BC1120-EU
17028960
Universal battery charger



L5110
48489561
Task light (without battery)



67-4T
04637336
Grease for high-speed angle heads



70 1 LB
03364619
No. 70 Grease, 0.45 kg



107XPA-TRK1
16590416
Ratchet head service kit