



804

Composite Single
Pawl Ratchet

FEATURE

- 40 nm maximum torque;
- 280 rpm provides fast run-down;
- Ratchet head increases reliability and eliminates “loosening” of the ratchet head;
- Uniquely designed transmission gear increases the rate of torque build-up;
- Ergonomic composite over mold grip provides comfort;

SPECIFICATIONS

Maximum torque (Nm): 40
Square drive (in.): 1/4
Free speed (rpm): 280
Bolt capacity (mm): 10

Weight (kg): 0.73
Length (mm): 181.61
Vibration level M/ Sec2: 2.3
Air Consistency (CFM): 4
Recommended hose size (in.): 3/8



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UNIT 8, LANE END INDUSTRIAL PARK, HIGH WYCOMBE, HP14 3BY, UNITED KINGDOM

FEATURES

- 30 ft-lb Maximum torque
- 200 RPM
- Exclusive AIRCAT design
- Extended drive shaft provides access for hard to reach fasteners
- High grade materials and additional support bearings provide reliability

SPECIFICATIONS

Length (in.)	15.3
Width (in.)	1.3
Height (in.)	2
Weight (lbs.)	3.1
Free Speed (BPM)	200
Bolt Capacity (in.)	1/2
Working Torque (ft-lb)	4-22
Rec. Hose Size (in.)	3/8
Air Inlet (in.) NPT/BSP	1/4 NPT
Vibration Level (m/sec ²)	5.66
Noise Level d(B)A	85.4



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FEATURES

- 30 ft-lb Maximum torque (15.3" long)
- Exclusive AIRCAT design
- Extended drive shafts provide access for hard to reach fasteners
- High grade materials and additional support bearings provide reliability

SPECIFICATIONS

Has 3 year warranty?	No
Square Drive (in.)	1/4
Max. Torque (ft-lb)	30
Working Torque (ft-lb) @ 90 psi	No
Free Speed (RPM)	200
Bolt Capacity (in.)	3/8
Weight (lbs.)	3.1
Length (in.)	15.3
Air Cons. (CFM)	4
Rec. Hose Size (in.)	3/8
Air Inlet (in.) NPT/BSP	1/4
Image Gallery	N/A



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800

Composite Single
Pawl Ratchet

FEATURE

- 50 nm maximum torque;
- Strongest 1/4" ratchet in its class;
- Single pawl mechanism;
- Fast rundown 320 rpm;
- Superior internal mechanics;
- Patented quiet tuned exhaust (82 dba);
- Feather trigger for control;
- Ergonomically designed housing;
- Most comfortable trigger lever in the industry;

SPECIFICATIONS

Maximum torque (Nm): 50
Square drive (in.): 1/4
Free speed (rpm): 320
Bolt capacity (mm): 10

Weight (kg): 0.72
Length (mm): 215.90
Vibration level M/ Sec2: 2.3
Air Consistency (CFM): 4
Recommended hose size (in.): 3/8



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801

Composite Single
Pawl Ratchet

FEATURE

- 50 nm maximum torque;
- Strongest 3/8" ratchet in its class;
- Single pawl mechanism;
- Fast rundown 320 rpm;
- Superior internal mechanics;
- Patented quiet tuned exhaust (82 dba);
- Feather trigger for control;
- Ergonomically designed housing;
- Most comfortable trigger lever in the industry;

SPECIFICATIONS

Maximum torque (Nm): 50
Square drive (in.): 3/8
Free speed (rpm): 320
Bolt capacity (mm): 10

Weight (kg): 0.73
Length (mm): 215.90
Vibration level M/ Sec2: 2.3
Air Consistency (CFM): 4
Recommended hose size (in.): 3/8



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807

"Mini" Ratchet

FEATURE

- 50 nm maximum torque;
- 300 rpm provides fast run-down;
- Built-in quick socket release button;
- Ergonomic composite over mold grip provides comfort;
- Only 13.7 cm long and weighs only 0.49 kg;
- Excellent for getting into confined spaces;

SPECIFICATIONS

Maximum torque (Nm): 50
Square drive (in.): 3/4
Free speed (rpm): 300
Bolt capacity (mm): 9.5

Weight (kg): 0.49
Length (mm): 137.16
Vibration level M/ Sec2: 2.3
Air Consistency (CFM): 3
Recommended hose size (in.): 3/8



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FEATURES

- 35 ft-lb Maximum torque
- 300 RPM provides fast run-down
- Ergonomic composite over mold grip provides comfort
- Great for work around radiators and confined spaces
- Only 5.4" long and weighs only 1.1 lbs

SPECIFICATIONS

• Square Drive (in.)	1/4
• Max. Torque (ft-lb)	35
• Free Speed (RPM)	300
• Bolt Capacity (in.)	3/8
• Weight (lbs.)	1.1
• Length (in.)	5.4
• Air Cons. (CFM)	3
• Rec. Hose Size (in.)	3/8
• Air Inlet (in.) NPT/BSP	1/4



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FEATURES

- 35 ft-lb Maximum torque
- 200 RPM
- Exclusive AIRCAT design
- Extended drive shaft provides access for hard to reach fasteners
- High grade materials and additional support bearings provide reliability

SPECIFICATIONS

Length (in.)	15.3
Width (in.)	1.3
Height (in.)	2
Weight (lbs.)	3.1
Free Speed (BPM)	200
Bolt Capacity (in.)	1/2
Working Torque (ft-lb)	4-22
Rec. Hose Size (in.)	3/8
Air Inlet (in.) NPT/BSP	1/4 NPT
Vibration Level (m/sec ²)	5.66
Noise Level d(B)A	85.4
Square Drive (in.)	3/8
Free Speed (RPM)	200



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Max. Torque (ft-lb)

35

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AC811

30° Flex Head Ratchet

FEATURE

- 48 Nm Maximum Torque
- 240 Rpm Free Speed
- 3 Position Flex Head Design
- Ergonomically Designed Housing
- Feather Trigger For Control
- Patented Quiet Tuned Exhaust (76 Dba)

SPECIFICATIONS

Maximum torque (Nm): 48
Square drive (in.): 1/4
Free speed (rpm): 240
Bolt capacity (mm): 1.31

Weight (kg): 0.85
Length (mm): 247,00
Vibration level M/ Sec2: 4
Air Consistency (CFM): 4
Recommended hose size (in.): 3/8



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810

Stubby Impact Composite
Ratchet

FEATURE

- 50 ft-lb maximum torque
- 550 rpm provides ultra fast run-down
- Roller clutch impact mechanism prevents kick-back
- Fwd/rev switch and safety lock prevents unwanted directional changes
- Silencing technology reduces the noise level to 86 dba

SPECIFICATIONS

Maximum torque (Nm): 68
Square drive (in.): 3/8
Free speed (rpm): 550
Bolt capacity (mm): 1.31

Weight (kg): 0.64
Length (mm): 160
Vibration level M/ Sec2: 4
Air Consistency (CFM): 4
Recommended hose size (in.): 3/8



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809-SH

3/8" SEALED FLAT HEAD RATCHET

FEATURES

- 60 ft-lb Maximum torque
- 350 RPM run-down speed
- Low profile flat head allows access into confined work areas
- Sealed head design eliminates dirt and debris entering the ratchet mechanism increasing reliability
- Convenient and comfortable trigger operation
- Quick change rotational forward/reverse switch
- 360° Rotational exhaust deflector allows exhaust air to be directed as preferred

SPECIFICATIONS

Square Drive (in.)	3/8
Max. Torque (ft-lb)	60
Free Speed (RPM)	350
Bolt Capacity (in.)	1/2
Weight (lbs.)	2.9
Length (in.)	12.4
Air Cons. (CFM)	4
Rec. Hose Size (in.)	3/8
Air Inlet (in.) NPT/BSP	1/4



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809-SH-5

1/2" SEALED FLAT HEAD RATCHET

FEATURES

- 60 ft-lb Maximum torque
- 350 RPM provides fast rundown
- Low profile flat head allows access into confined work areas
- Sealed head design eliminates dirt and debris from entering the ratchet mechanism increasing reliability
- Convenient and comfortable trigger operation
- Quick change forward/reverse switch
- 360° Rotational exhaust deflector allows exhaust air to be directed as preferred

SPECIFICATIONS

Square Drive (in.)	1/2
Max. Torque (ft-lb)	60
Free Speed (RPM)	350
Bolt Capacity (in.)	1/2
Weight (lbs.)	2.9
Length (in.)	12.4
Air Cons. (CFM)	4
Rec. Hose Size (in.)	3/8
Air Inlet (in.) NPT/BSP	1/4



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FEATURES

- 65 ft-lb Maximum torque
- Exclusive AIRCAT design
- Extended drive shafts provide access for hard to reach fasteners
- High grade materials and additional support bearings provide reliability

SPECIFICATIONS

Square Drive (in.)	1/2
Max. Torque (ft-lb)	65
Working Torque (ft-lb) @ 90 psi	No
Free Speed (RPM)	160
Bolt Capacity (in.)	1/2
Weight (lbs.)	4.3
Length (in.)	22.5
Air Cons. (CFM)	6
Rec. Hose Size (in.)	3/8
Air Inlet (in.) NPT/BSP	1/4



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802

Composite Twin
Pawl Ratchet

FEATURE

- 100 nm maximum torque;
- Durable twin pawl mechanism;
- Fast rundown 280 rpm;
- Patented quiet tuned exhaust (82 dba);
- Feather trigger for control;
- Ergonomically designed housing;
- Most comfortable trigger lever in the industry;

SPECIFICATIONS

Maximum torque (Nm): 100
Square drive (in.): 3/8
Free speed (rpm): 280
Bolt capacity (mm): 10

Weight (kg): 1.24
Length (mm): 266.70
Vibration level M/ Sec2: 3.2
Air Consistency (CFM): 4
Recommended hose size (in.): 3/8



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802-5

Composite Twin
Pawl Ratchet

FEATURE

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- Fast rundown 280 rpm;
- Patented quiet tuned exhaust (82 dba);
- Feather trigger for control;
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- Most comfortable trigger lever in the industry;

SPECIFICATIONS

Maximum torque (Nm): 100
Square drive (in.): 1/2
Free speed (rpm): 280
Bolt capacity (mm): 10

Weight (kg): 1.24
Length (mm): 266.70
Vibration level M/ Sec2: 3.2
Air Consistency (CFM): 4
Recommended hose size (in.): 3/8



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FEATURE

- 108 nm of maximum torque;
- 200 rpm;
- Variable speed throttle for control;
- Soft touch coated handle grip for comfort;
- 360 rotational exhaust directs air away from user and work area;
- Enlarged ratchet head for reliability;

SPECIFICATIONS

Maximum torque (Nm): 80
Square drive (in.): 3/8
Free speed (rpm): 200
Bolt capacity (mm): 10

Weight (kg): 1.18
Length (mm): 276.86
Vibration level M/ Sec2: 3.2
Air Consistency (CFM): 4
Recommended hose size (in.): 3/8



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805-HT

High Torque Ratchet

FEATURE

- 180 nm maximum torque;
- Latest design ratchet head eliminates “spreading”;
- Reliable single pawl design;
- Extra large ratchet head increases reliability;
- Rapid response and variable speed trigger;
- Quiet for such a powerful ratchet (84 dba);
- Ergonomically designed contoured grip and trigger provide ultimate operating comfort;

SPECIFICATIONS

Maximum torque (Nm): 180
Square drive (in.): 3/8
Free speed (rpm): 180
Bolt capacity (mm): 16

Weight (kg): 1.49
Length (mm): 316.23
Vibration level M/ Sec2: 6.6
Air Consistency (CFM): 6
Recommended hose size (in.): 3/8



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805-HT-5

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SPECIFICATIONS

Maximum torque (Nm): 180
Square drive (in.): 1/2
Free speed (rpm): 180
Bolt capacity (mm): 16

Weight (kg): 1.49
Length (mm): 316.23
Vibration level M/ Sec2: 6.6
Air Consistency (CFM): 6
Recommended hose size (in.): 3/8



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UNIT 8, LANE END INDUSTRIAL PARK, HIGH WYCOMBE, HP14 3BY, UNITED KINGDOM

FEATURES

- Maximum torque 130 ft-lbs
- 200 RPM Free Speed
- The AIRCAT 808-HT-22 combines the flexibility of an extended reach drive shaft with industry-leading torque output for greater tightening power
- Ergonomically designed contoured grip and trigger provide ultimate operator comfort
- Extra-large ratchet head increases reliability

SPECIFICATIONS

Length (in.)	21.6
Width (in.)	2.1
Height (in.)	2.1
Weight (lbs.)	5.16
Free Speed (BPM)	200
Bolt Capacity (in.)	5/8
Working Torque (ft-lb)	20-91
Rec. Hose Size (in.)	3/8
Air Inlet (in.) NPT/BSP	1/4 NPT
Vibration Level (m/sec ²)	6.6
Noise Level d(B)A	84



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FEATURES

- Maximum torque 130 ft-lbs
- 200 RPM Free Speed
- The AIRCAT 808-HT-22-5 combines the flexibility of an extended reach drive shaft with industry-leading torque output for greater tightening power
- Ergonomically designed contoured grip and trigger provide ultimate operator comfort
- Extra-large ratchet head increases reliability

SPECIFICATIONS

Length (in.)	21.6
Width (in.)	2.1
Height (in.)	2.1
Weight (lbs.)	5.16
Free Speed (BPM)	200
Bolt Capacity (in.)	1/2
Working Torque (ft-lb)	20-91
Rec. Hose Size (in.)	3/8
Air Inlet (in.) NPT/BSP	1/4 NPT
Vibration Level (m/sec ²)	6.6
Noise Level d(B)A	84



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