

THE MAXX™ FAMILY WELCOMES A FEW NEW ADDITIONS

Armstrong has **upgraded 4 ratchets to MAXX™ status**. Now 88 teeth easily improve access and strength, with a tight ratcheting arc of only 4.1°. This prestigious line-up is manufactured to exacting standards of quality in order to meet tough industry standards.

And, of course, yours.



MAXX™ access and strength.
Upgraded to 88 tooth resulting in 4.1° swing arc.

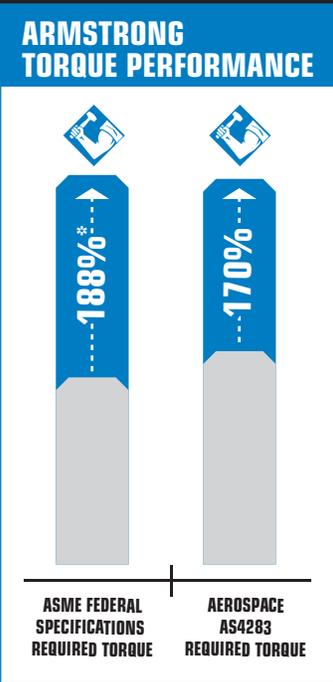
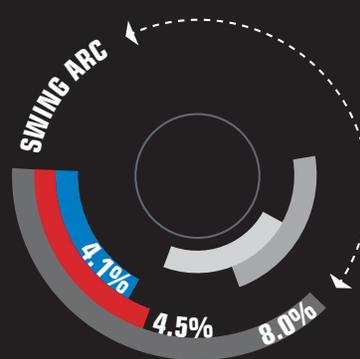
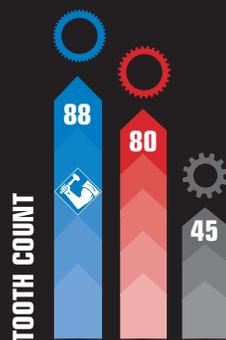
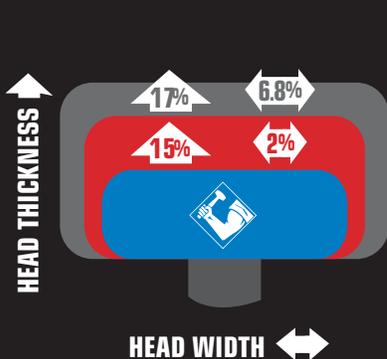
Upgraded ratchets:
10-994, 11-994, 12-992, 12-994

Extreme resistance to contaminants.
Completely sealed head using two o-rings behind a form fitting cover plate and forged body. Screwless design eliminates contaminant point of entry.

Ultra low-profile head.
Precision machined and recessed reversing lever for superior access in confined space.

Ultimate versatility.
9-position locking flex head holds position under heavy loads providing an extra level of safety.

ARMSTRONG | SNAP-ON | PROTO



LOCKING FLEX

MARKINGS

EASE

AEROSPACE SPEC MODELS AVAILABLE

*Based on internal 3/8" drive testing

THE CLASSIC

36-TOOTH TEARDROP RATCHET

There's a reason the 36-Tooth teardrop ratchet is a classic. In fact, there are a lot of reasons. Built for strength, access, durability, and comfort, available in a wide range of drive sizes, and backed by a lifetime warranty. Perfectly designed to tackle the demanding, harsh conditions of the oil and gas industry. Because hard-working hands demand hard-working tools.



Complete Line.

Available in drive sizes from 1/4" to 1-1/2" and numerous head and handle styles, more than any competitor.

Tried and Proven.

36 Tooth with 10° swing arc and backed by a lifetime warranty.

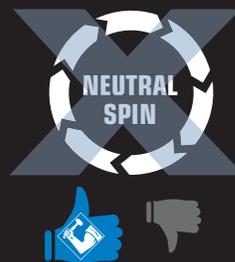
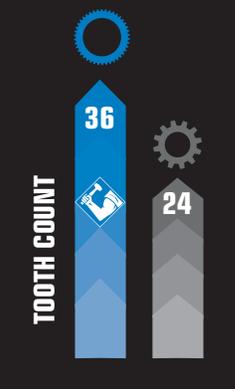
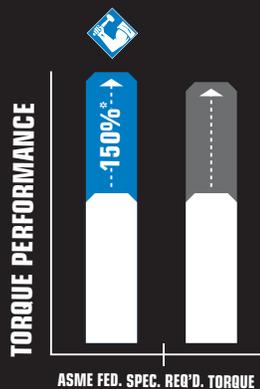
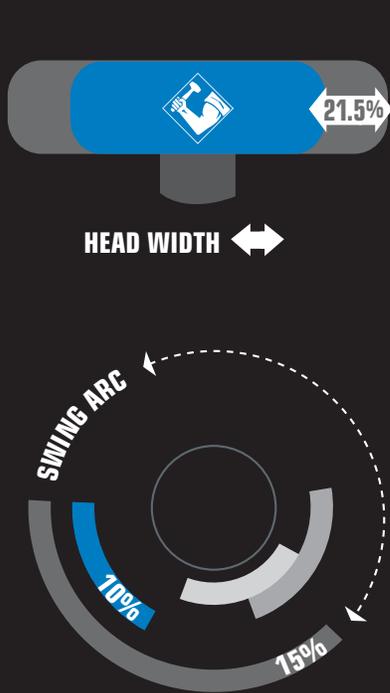
Safety focused.

Recessed reversing lever, On/Off markings, and single pawl, double tooth design will not operate in neutral position.

Superior comfort.

Unique hourglass handle design conforms to hand grip.

ARMSTRONG | PROTO



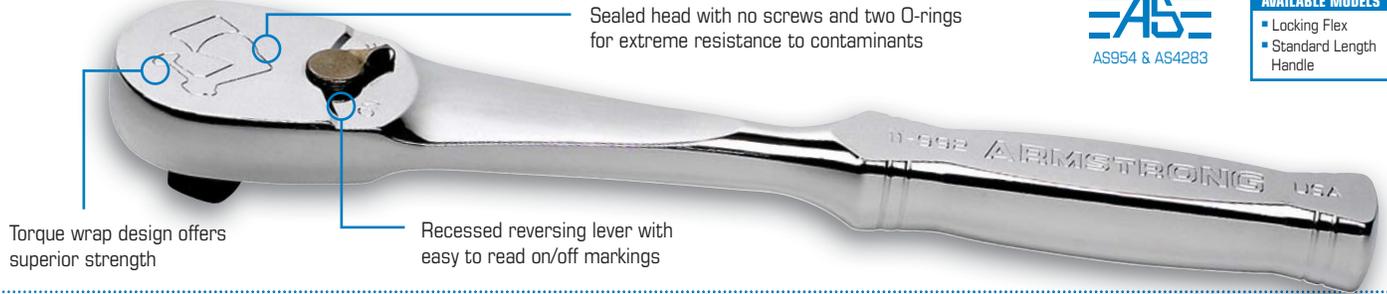
AVAILABLE MODELS

- FLEX HEAD
- XTRA LONG HANDLE
- BLACK OXIDE
- KNURLED HANDLE
- HOURGLASS HANDLE
- CUSHION GRIP

*Based on internal 1/4 - 1/2" drive testing

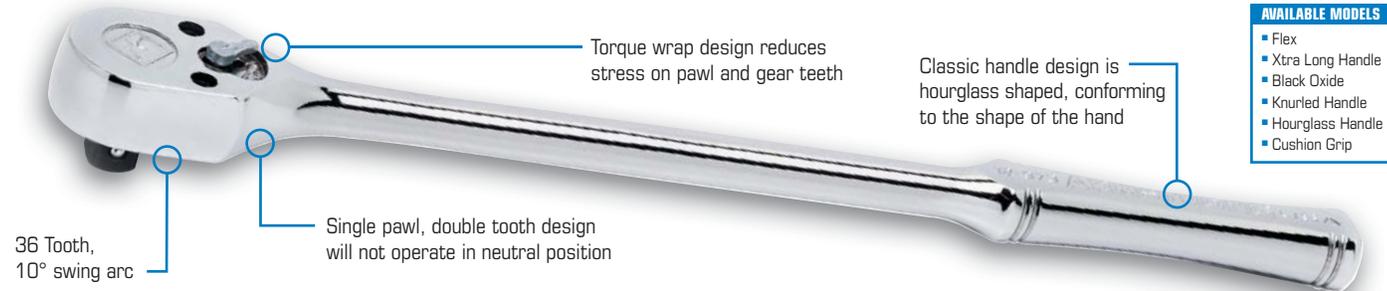
MAXX™ RATCHETS

Ultra low-profile head, 88 Tooth, 4.1° Swing Arc - SUPERIOR ACCESS & STRENGTH



CLASSIC TEARDROP RATCHETS

Compact head for access, 36 Tooth, 10° Swing Arc - ULTIMATE DURABILITY



QUICK RELEASE RATCHETS

36 Tooth, 10° Swing Arc - SPEED & CONVENIENCE



ROUND HEAD RATCHETS

Compact head, 45 Tooth, 8° Swing Arc - HIGH ACCESS



SPECIALTY RATCHETS

Various styles to meet any need - SPECIALIZED APPLICATIONS



OPEN STOCK RATCHETS

- Regular, Flex, or Indexing style heads
- Hourglass, Knurled, Cushion Grip, or I-Beam handle styles



1/4" Drive Ratchets	SKU #	Description	Tooth	Head Style	Flex/Regular/Index	Handle Style	Head Width	Head Thickness	Overall Length	Weight	Repair Kit
	10-972	1/4" Drive Ratchet, Classic	36	Teardrop	Regular	Hourglass	0.88 in.	0.97 in.	5.28 in.	0.27 lb.	10-990
	18-972	1/4" Drive Black Oxide Ratchet, Classic	36	Teardrop	Regular	Hourglass	0.88 in.	0.97 in.	5.28 in.	0.27 lb.	10-990
	10-992	1/4" Drive MAXX™ Ratchet	88	Teardrop	Regular	Hourglass	0.95 in.	0.36 in.	5.48 in.	0.23 lb.	10-982
	10-994	1/4" Drive MAXX™ Locking Flex Ratchet	88	Teardrop	Locking Flex	Hourglass	0.88 in.	0.36 in.	6.25 in.	0.33 lb.	10-982
	10-967A	1/4" Drive Quick Release Ratchet	36	Teardrop	Regular	Round / Knurl	1.00 in.	0.46 in.	5.50 in.	0.28 lb.	N/A
	10-968A	1/4" Drive Ratchet	36	Teardrop	Regular	Round / Knurl	1.00 in.	0.46 in.	5.50 in.	0.29 lb.	N/A
	10-915	1/4" Drive Round Head Ratchet	35	Round	Regular	Hourglass	1.00 in.	0.72 in.	5.10 in.	0.34 lb.	10-963
	10-915A	1/4" Drive Round Head Ratchet	45	Round	Regular	Round / Knurl	1.10 in.	0.70 in.	5.00 in.	0.28 lb.	N/A
	10-996	1/4" Drive Indexing Head Ratchet	72	Round	Locking Index	Hourglass	0.75 in.	0.69 in.	6.00 in.	0.23 lb.	10-983
	10-945	1/4" Drive Socket Spinner	N/A	N/A	N/A	Spin	N/A	N/A	1.50 in.	0.18 lb.	N/A

3/8" Drive Ratchets	SKU #	Description	Tooth	Head Style	Flex/Regular/Index	Handle Style	Head Width	Head Thickness	Overall Length	Weight	Repair Kit
	11-972	3/8" Drive Ratchet, Classic	36	Teardrop	Regular	Hourglass	1.16 in.	0.66 in.	7.38 in.	0.70 lb.	11-990
	11-973	3/8" Drive Long Handle Ratchet, Classic	36	Teardrop	Regular	Hourglass	1.16 in.	0.66 in.	10.50 in.	0.96 lb.	11-990
	11-974	3/8" Drive Flex Ratchet, Classic	36	Teardrop	Flex	Hourglass	1.16 in.	0.66 in.	9.50 in.	0.89 lb.	11-991
	11-978	3/8" Drive Plastic Handle Ratchet, Classic	36	Teardrop	Regular	Cushion	1.16 in.	0.66 in.	8.38 in.	0.70 lb.	11-990
	11-979	3/8" Drive Plastic Long Handle Ratchet, Classic	36	Teardrop	Regular	Cushion	1.16 in.	0.66 in.	11.50 in.	0.96 lb.	11-990
	19-972	3/8" Drive Black Oxide Ratchet, Classic	36	Teardrop	Regular	Hourglass	1.16 in.	0.66 in.	7.38 in.	0.70 lb.	11-990
	11-992	3/8" Drive MAXX™ Ratchet	88	Teardrop	Regular	Hourglass	1.23 in.	0.47 in.	7.80 in.	0.71 lb.	11-982
	11-994	3/8" Drive MAXX™ Locking Flex Ratchet	88	Teardrop	Locking Flex	Hourglass	1.19 in.	0.47 in.	11.63 in.	1.08 lb.	11-982
	11-972A	3/8" Drive Ratchet	36	Teardrop	Regular	Round / Knurl	1.20 in.	0.55 in.	7.35 in.	0.70 lb.	N/A
	11-967A	3/8" Drive Quick Release Ratchet	36	Teardrop	Regular	Round / Knurl	1.20 in.	0.55 in.	7.63 in.	0.70 lb.	N/A
	11-974A	3/8" Drive Quick Release Flex Ratchet	36	Teardrop	Flex	Round / Knurl	1.20 in.	0.55 in.	11.38 in.	0.95 lb.	N/A
	11-915	3/8" Drive Round Head Ratchet	41	Round	Regular	Hourglass	1.27 in.	0.78 in.	7.48 in.	0.67 lb.	11-963
	11-915A	3/8" Drive Round Head Ratchet	45	Round	Regular	Round / Knurl	1.27 in.	0.78 in.	7.50 in.	0.67 lb.	N/A
	11-945	3/8" Drive Socket Spinner	N/A	N/A	N/A	Spin	N/A	N/A	1.50 in.	0.19 lb.	N/A

1/2" Drive Ratchets	SKU #	Description	Tooth	Head Style	Flex/Regular/Index	Handle Style	Head Width	Head Thickness	Overall Length	Weight	Repair Kit
	12-972	1/2" Drive Ratchet, Classic	36	Teardrop	Regular	Hourglass	1.66 in.	0.88 in.	10.50 in.	1.46 lb.	12-990
	12-973	1/2" Drive Long Handle Ratchet, Classic	36	Teardrop	Regular	Hourglass	1.63 in.	0.88 in.	15.00 in.	2.21 lb.	12-990
	12-974	1/2" Drive Flex Head Ratchet, Classic	36	Teardrop	Regular	Hourglass	1.63 in.	0.88 in.	14.25 in.	2.02 lb.	12-991
	20-972D	1/2" Drive Black Oxide Ratchet, Classic	36	Teardrop	Flex	Hourglass	1.63 in.	0.88 in.	10.50 in.	1.70 lb.	12-990
	12-992	1/2" Drive MAXX™ Ratchet	88	Teardrop	Regular	Hourglass	1.63 in.	0.75 in.	10.19 in.	1.25 lb.	12-982
	12-994	1/2" Drive MAXX™ Locking Flex Ratchet	88	Teardrop	Locking Flex	Hourglass	1.63 in.	0.75 in.	18.50 in.	1.75 lb.	12-982
	12-975A	1/2" Drive Ratchet	36	Teardrop	Regular	Round / Knurl	1.80 in.	0.78 in.	10.30 in.	1.50 lb.	N/A
	20-973A	1/2" Drive Black Oxide Ratchet	36	Teardrop	Regular	Round / Knurl	1.80 in.	0.78 in.	10.30 in.	1.50 lb.	N/A
	12-967A	1/2" Drive Quick Release Ratchet	36	Teardrop	Regular	Round / Knurl	1.80 in.	0.78 in.	10.30 in.	2.25 lb.	N/A
	12-974A	1/2" Drive Quick Release Flex Head Ratchet	36	Teardrop	Flex	Round / Knurl	1.70 in.	1.00 in.	7.50 in.	0.69 lb.	N/A
	12-916A	1/2" Drive Round Head Ratchet	45	Round	Regular	Round / Knurl	1.70 in.	1.00 in.	7.50 in.	0.69 lb.	N/A
	12-915	1/2" Drive Round Head Ratchet	45	Round	Regular	Hourglass	1.75 in.	1.30 in.	10.48 in.	1.70 lb.	12-963
	12-907	1/2" Drive Black Oxide Spud Ratchet	24	Teardrop	Regular	Tapered	1.63 in.	0.88 in.	14.00 in.	1.63 lb.	20-966
	12-988	1/2" Drive Scaffold Ratchet	36	Striking	Regular	Round / Knurl	1.64 in.	0.88 in.	11.50 in.	2.27 lb.	N/A
	12-945	1/2" Drive Socket Spinner	N/A	N/A	N/A	Spin	N/A	N/A	1.63 in.	0.38 lb.	N/A

3/4" Drive Ratchets	SKU #	Description	Tooth	Head Style	Flex/Regular/Index	Handle Style	Head Width	Head Thickness	Overall Length	Weight	Repair Kit
	13-972	3/4" Drive Ratchet	24	Tear Drop	Regular	I-Beam	2.50 in.	2.00 in.	19.00 in.	5.05 lb.	13-990
	21-972	3/4" Drive Black Oxide Ratchet	24	Tear Drop	Regular	I-Beam	2.50 in.	2.00 in.	19.00 in.	5.05 lb.	13-990
	13-972A	3/4" Quick Release Ratchet	24	Tear Drop	Regular	I-Beam	2.50 in.	2.28 in.	19.69 in.	5.20 lb.	N/A

1" Drive Ratchets	SKU #	Description	Tooth	Head Style	Flex/Regular/Index	Handle Style	Head Width	Head Thickness	Overall Length	Weight	Repair Kit
	22-906	1" Drive Black Oxide Ratchet	24	Tear Drop	Regular	I-Beam	3.75 in.	1.38 in.	30.00 in.	11.03 lb.	14-966
	14-906	1" Drive Ratchet	24	Tear Drop	Regular	I-Beam	3.75 in.	1.38 in.	30.00 in.	10.47 lb.	14-966

1-1/2" Drive	SKU #	Description	Tooth	Head Style	Flex/Regular/Index	Handle Style	Head Width	Head Thickness	Overall Length	Weight	Repair Kit
	23-906	1-1/2" Drive Black Oxide Ratchet	24	Tear Drop	Regular	I-Beam	3.75 in.	1.38 in.	30.00 in.	11.03 lb.	N/A