



xdrivertool.com

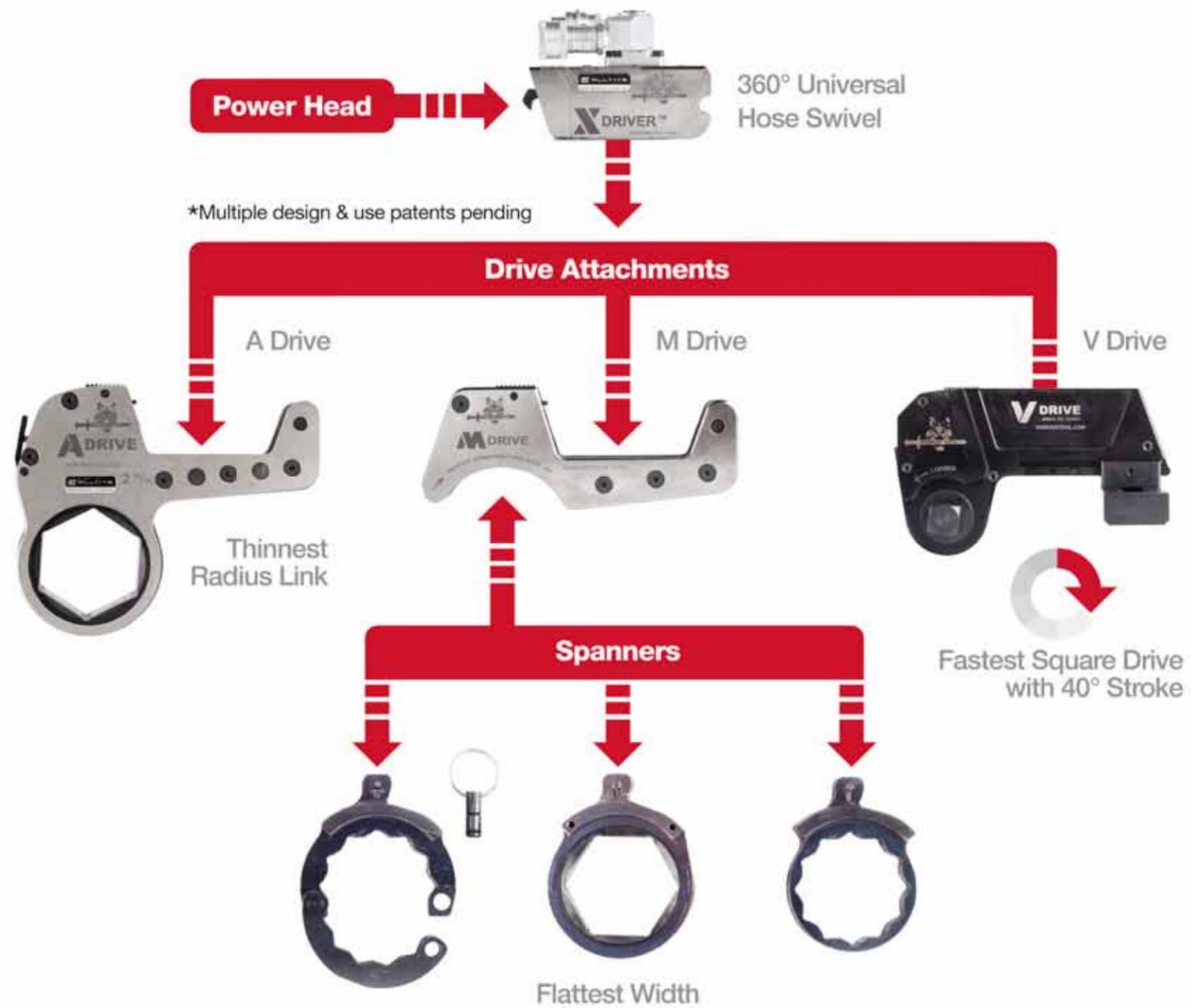


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*Multiple Patents Pending



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Evolution Speaks

Introducing the multi-patented X Driver.®
The thinnest, flattest, fastest and most versatile hydraulic torque wrench ever created.

Easier to get into confined areas and around nuts in hard to access spaces. With the durability of solid steel design, less parts and clean-lined construction, this hydraulic torque wrench is so advanced it's not only a tool, it's an entire system. This is the most revolutionary hydraulic torque wrench system ever created. To decrease the chance of failure it has only three o-rings, versus up to nine in other hydraulic torque wrenches. The powerhead locks into the three separate drives without pins or screws, making it completely convertible. With a variety of job related accessories this is the only tool you'll ever need.

Flattest & Thinnest

The profile is totally flat with no extrusions that create hangups. Designed with a smaller cylinder bore but longer levers, it creates less stress on all parts. With longer and thinnest throat radius that allows for more access to a wider range of applications and no shroud to get in the way, fitting the wrench into tight spaces becomes easier. There is no link pin. No pinch points. And the powerhead is always able to lay flat.

360 X 360 Degree Hose Rotation

The X Driver not only has a 360 degree hose swivel, but by connecting the patented hose adapter, you have 360 by 360 rotation — on two planes. By combining the hose swivels into one attachment, the hose is more easily managed. No more messing with multiple swivel heads that get in the way of the job, or multiple hose systems that cause frustration by tangling.

Dual Mode Holding Pawl

Only the X Driver has a patented optional holding pawl available. Its use comes standard but "anti-lock" mode is available as well. Engage it for hands-free operation, or disengage it, if that's your preference.

Cost of Ownership

The X Driver is engineered with ease of maintenance. There are no proprietary tools for taking off the end cap. The side plate tools are the same size. There is one universally available spring size inside the tool, making it an easy repair by any user. There is one single piece piston, again, decreasing your chance of failure.

In-line Cylinder Alignment

The X Driver locks into drives which fully protect the cylinder from reaction points. The X Driver pivots inside the drives, in-line, to prevent side load and tension to the cylinder, for safety and endurance.

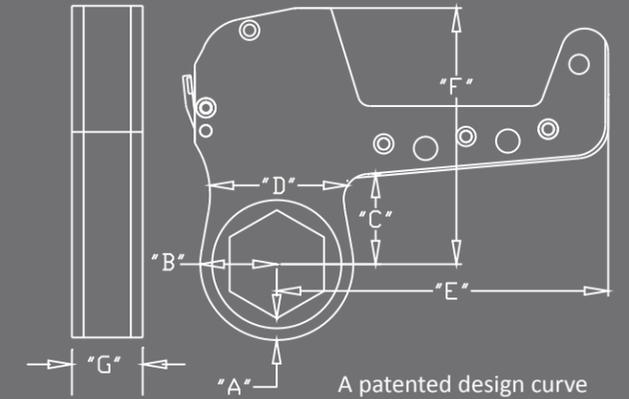


Keeping a low profile.

The A Drive is the hex link that the power head locks into, allowing it to fit onto hex nuts in low profile applications like well heads and BOP's. The A Drive has a larger reaction area. There are no roll pins, just screws. Taking apart the drive for repair is simple—there's no need to pry it apart like other hex links. All the screws are the same hex wrench with uniform screws in all sizes of the drives.

Less parts. More guts.

A time tested, three-part design, the A Drive only consists of the drive pawl, the ratchet and the drive gear. Other hex links have many moving parts, increasing breakdowns and complex repairs. The A Drive is more than simple. It's fast. Upon testing, the A Drive is 10-50 percent faster than other hydraulic wrenches. The A Drive has an optional holding pawl. With it, hands-free operation is possible, without it an "anti-lock" feature is possible.



A-2

Max. Torque: 1600 Ft. Lbs.

| Description | A | B | C | D | E | F | G |
|-----------------------|-------|--------|-------|-------|--------|-------|--------|
| A-2 with 1-1/16" hex | .375" | .987" | 1.50" | 1.55" | 5.264" | 4.10" | 1.125" |
| A-2 with 1-1/4" hex | .375" | 1.096" | 1.50" | 1.77" | 5.264" | 4.10" | 1.125" |
| A-2 with 1-7/16" hex | .375" | 1.204" | 1.50" | 1.99" | 5.264" | 4.10" | 1.125" |
| A-2 with 1-5/8" hex | .375" | 1.312" | 1.50" | 2.20" | 5.264" | 4.10" | 1.125" |
| A-2 with 1-13/16" hex | .375" | 1.420" | 1.50" | 2.42" | 5.264" | 4.10" | 1.125" |
| A-2 with 2" hex | .375" | 1.529" | 1.50" | 2.64" | 5.264" | 4.10" | 1.125" |
| A-2 with 2-3/16" hex | .375" | 1.639" | 1.50" | 2.86" | 5.264" | 4.10" | 1.125" |
| A-2 with 2-3/8" hex | .375" | 1.760" | 1.50" | 3.10" | 5.264" | 4.10" | 1.125" |

A-4

Max. Torque: 3860 Ft. Lbs.

| Description | A | B | C | D | E | F | G |
|-----------------------|------|-------|-------|-------|-------|-------|-------|
| A-4 with 1-13/16" hex | .50" | 1.55" | 2.00" | 2.68" | 7.02" | 5.47" | 1.50" |
| A-4 with 2" hex | .50" | 1.66" | 2.00" | 2.90" | 7.02" | 5.47" | 1.50" |
| A-4 with 2-3/16" hex | .50" | 1.76" | 2.00" | 3.10" | 7.02" | 5.47" | 1.50" |
| A-4 with 2-3/8" hex | .50" | 1.87" | 2.00" | 3.32" | 7.02" | 5.47" | 1.50" |
| A-4 with 2-9/16" hex | .50" | 1.98" | 2.00" | 3.54" | 7.02" | 5.47" | 1.50" |
| A-4 with 2-3/4" hex | .50" | 2.09" | 2.00" | 3.76" | 7.02" | 5.47" | 1.50" |
| A-4 with 2-15/16" hex | .50" | 2.20" | 2.00" | 3.98" | 7.02" | 5.47" | 1.50" |
| A-4 with 3-1/8" hex | .50" | 2.30" | 2.00" | 4.18" | 7.02" | 5.47" | 1.50" |

A-8

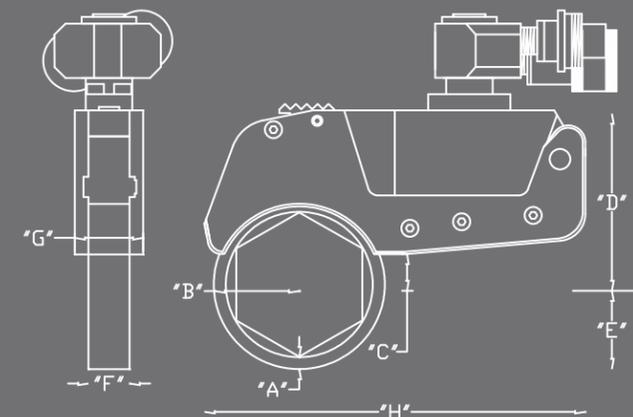
Max. Torque: 7540 Ft. Lbs.

| Description | A | B | C | D | E | F | G |
|-----------------------|-------|-------|-------|-------|-------|-------|-------|
| A-8 with 2-3/16" hex | .625" | 1.94" | 2.50" | 3.36" | 8.78" | 6.84" | 1.88" |
| A-8 with 2-3/8" hex | .625" | 2.08" | 2.50" | 3.64" | 8.78" | 6.84" | 1.88" |
| A-8 with 2-9/16" hex | .625" | 2.20" | 2.50" | 3.86" | 8.78" | 6.84" | 1.88" |
| A-8 with 2-3/4" hex | .625" | 2.34" | 2.50" | 4.16" | 8.78" | 6.84" | 1.88" |
| A-8 with 2-15/16" hex | .625" | 2.48" | 2.50" | 4.44" | 8.78" | 6.84" | 1.88" |
| A-8 with 3-1/8" hex | .625" | 2.61" | 2.50" | 4.70" | 8.78" | 6.84" | 1.88" |
| A-8 with 3-1/2" hex | .625" | 2.75" | 2.50" | 4.98" | 8.78" | 6.84" | 1.88" |
| A-8 with 3-7/8" hex | .625" | 2.88" | 2.50" | 5.24" | 8.78" | 6.84" | 1.88" |



It goes where others can't.

The M Drive is a special application tool for hyper-low clearance applications like BOP's. It has no holding pawl, is lightning fast and is the flattest drive width in the X Driver family. There are no roll pins. A longer lever arm allows for a 40 degree stroke, which is what gives the hex link it's amazing speed. The M Drive is specifically made for the tightest BOP applications (such as a 7" 10m) where no others can fit.



M-2

Max. Torque: 1300 Ft. Lbs.

| Description | A | B | C | D | E | F | G | H |
|-----------------------|-------|-------|-------|-------|-------|------|-------|-------|
| M-2 with 1-1/16" hex | .375" | .99" | .611" | 3.28" | .99" | .75" | 1.25" | 6.96" |
| M-2 with 1-1/4" hex | .375" | 1.10" | .611" | 3.28" | 1.10" | .75" | 1.25" | 6.96" |
| M-2 with 1-7/16" hex | .375" | 1.20" | .611" | 3.28" | 1.20" | .75" | 1.25" | 6.96" |
| M-2 with 1-5/8" hex | .375" | 1.31" | .611" | 3.28" | 1.31" | .75" | 1.25" | 6.96" |
| M-2 with 1-13/16" hex | .375" | 1.42" | .611" | 3.28" | 1.42" | .75" | 1.25" | 6.96" |
| M-2 with 2" hex | .375" | 1.53" | .611" | 3.28" | 1.53" | .75" | 1.25" | 6.96" |
| M-2 with 2-3/16" hex | .375" | 1.64" | .611" | 3.28" | 1.64" | .75" | 1.25" | 6.96" |
| M-2 with 2-3/8" hex | .375" | 1.75" | .611" | 3.28" | 1.75" | .75" | 1.25" | 6.96" |

M-4

Max. Torque: 3080 Ft. Lbs.

| Description | A | B | C | D | E | F | G | H |
|-----------------------|------|-------|-------|-------|-------|-------|-------|-------|
| M-4 with 1-13/16" hex | .50" | 1.55" | .815" | 4.38" | 1.55" | 1.00" | 1.67" | 9.28" |
| M-4 with 2" hex | .50" | 1.65" | .815" | 4.38" | 1.65" | 1.00" | 1.67" | 9.28" |
| M-4 with 2-13/16" hex | .50" | 1.76" | .815" | 4.38" | 1.76" | 1.00" | 1.67" | 9.28" |
| M-4 with 2-3/8" hex | .50" | 1.87" | .815" | 4.38" | 1.87" | 1.00" | 1.67" | 9.28" |
| M-4 with 2-9/16" hex | .50" | 1.98" | .815" | 4.38" | 1.98" | 1.00" | 1.67" | 9.28" |
| M-4 with 2-3/4" hex | .50" | 2.09" | .815" | 4.38" | 2.09" | 1.00" | 1.67" | 9.28" |
| M-4 with 2-15/16" hex | .50" | 2.19" | .815" | 4.38" | 2.19" | 1.00" | 1.67" | 9.28" |
| M-4 with 3-1/8" hex | .50" | 2.30" | .815" | 4.38" | 2.30" | 1.00" | 1.67" | 9.28" |

M-8

Max. Torque: 6,000 Ft. Lbs.

| Description | A | B | C | D | E | F | G | H |
|-----------------------|-------|-------|-------|-------|-------|-------|-------|--------|
| M-8 with 2-3/16" hex | .625" | 1.89" | 1.02" | 5.47" | 1.89" | 1.25" | 2.09" | 11.60" |
| M-8 with 2-3/8" hex | .625" | 2.00" | 1.02" | 5.47" | 2.00" | 1.25" | 2.09" | 11.60" |
| M-8 with 2-9/16" hex | .625" | 2.10" | 1.02" | 5.47" | 2.10" | 1.25" | 2.09" | 11.60" |
| M-8 with 2-3/4" hex | .625" | 2.21" | 1.02" | 5.47" | 2.21" | 1.25" | 2.09" | 11.60" |
| M-8 with 2-15/16" hex | .625" | 2.32" | 1.02" | 5.47" | 2.32" | 1.25" | 2.09" | 11.60" |
| M-8 with 3-1/8" hex | .625" | 2.43" | 1.02" | 5.47" | 2.43" | 1.25" | 2.09" | 11.60" |
| M-8 with 3-7/8" hex | .625" | 2.86" | 1.02" | 5.47" | 2.86" | 1.25" | 2.09" | 11.60" |

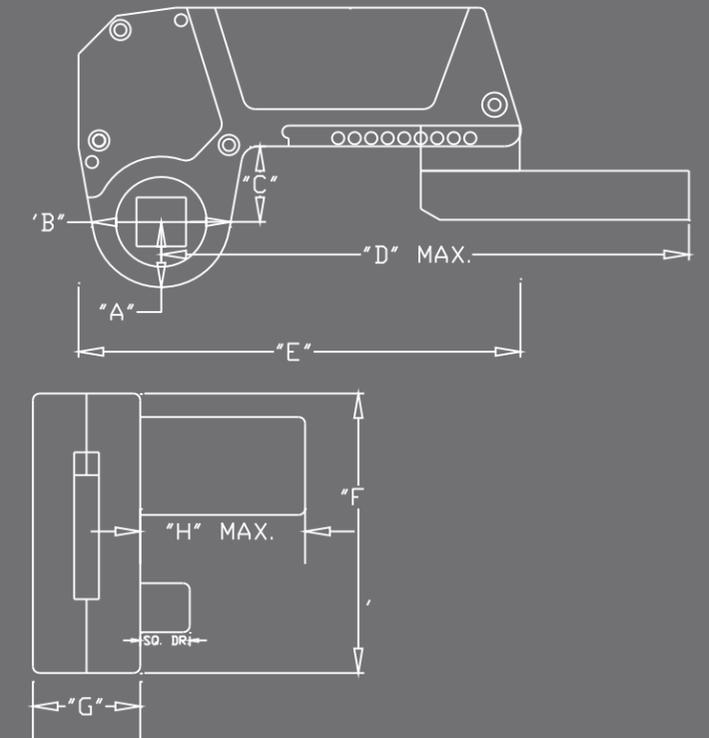
Three choices of hex links.

- 1) A totally enclosed ratcheting hyper low-profile hex link.
- 2) A non-ratcheting spanner link.
- 3) A swing-open non-ratcheting link fitting around jam nuts.



The fastest, most versatile square drive.

The V Drive completes the X Driver system with a dedicated square drive. Lock in the X Driver to complete the tool. The V Drive boasts a 40 degree power stroke making the tool 30 percent faster per stroke. With a push through square drive, reaction pawl, lack of shroud and aluminum body, the V Drive is the tool of choice for socket driven applications.



Get the biggest reaction

The multi plane universal V Drive reaction arm has the largest reaction area of any tool. There are eight different settings along the length of the tool, 360 degree adjustability and height adjustable settings to fit more applications than ever.

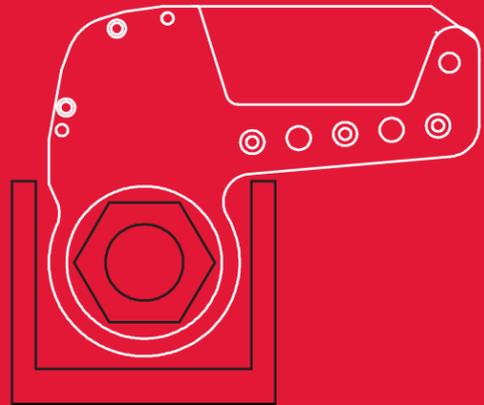
| Model | A | B | C | D | E | F | G | H |
|-------|-------|-------|-------|--------|--------|--------|-------|-------|
| V-2 | 1.00" | 2.10" | 1.16" | 8.00" | 6.88" | 4.28" | 1.63" | 2.50" |
| V-4 | 1.33" | 2.80" | 1.55" | 10.67" | 9.17" | 5.70" | 2.17" | 3.33" |
| V-8 | 1.66" | 3.50" | 1.94" | 13.33" | 11.46" | 7.13" | 2.71" | 4.16" |
| V-16 | 2.00" | 4.20" | 2.33" | 16.00" | 13.75" | 8.55" | 3.26" | 5.00" |
| V-32 | 2.66" | 5.60" | 3.10" | 21.34" | 18.34" | 11.40" | 4.34" | 6.66" |
| V-64 | 3.33" | 7.00" | 3.88" | 26.68" | 22.93" | 14.25" | 5.43" | 8.33" |

| Model | Square Drive | Maximum Torque @10k PSI |
|-------|--------------|-----------------------------|
| V-2 | .75" | 1,300 ft. lbs. / 1,762 Nm |
| V-4 | 1.00" | 3,080 ft. lbs. / 4,175 Nm |
| V-8 | 1.50" | 6,015 ft. lbs. / 8,155 Nm |
| V-16 | 1.50" | 10,400 ft. lbs. / 14,100 Nm |
| V-32 | 2.50" | 24,650 ft. lbs. / 33,420 Nm |
| V-64 | 2.50" | 48,125 ft. lbs. / 65,250 Nm |

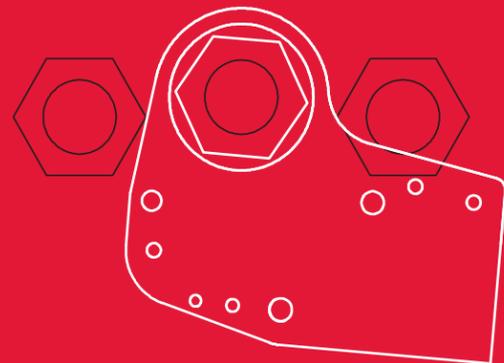
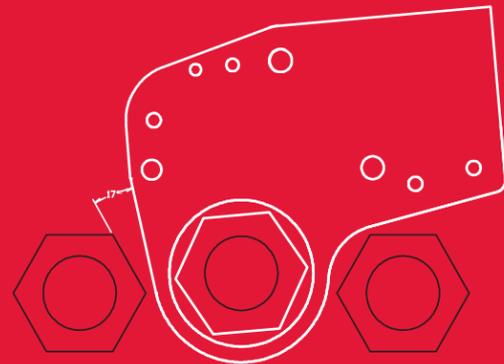
FASTEST TO FIT

X Driver fits more applications than any other wrench.

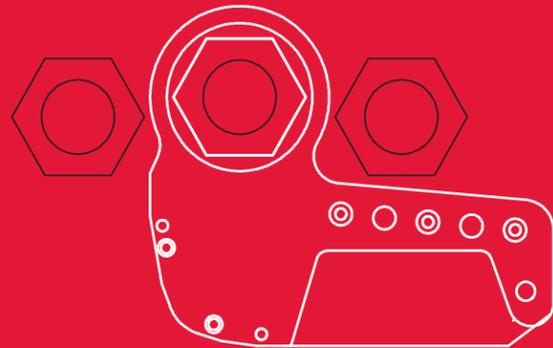
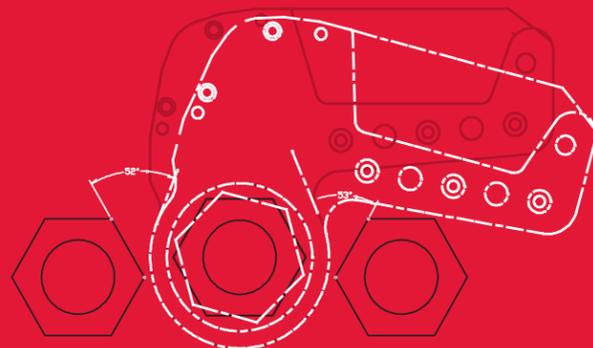
Our patented design curve creates the longest throat reach allowing the widest approach angle to fit the tool on the nut, easily, without jogging or manually moving the ratchet. This curve makes the X-Driver the fastest to fit, in the industry, on both in-line and inverted applications.



Competitive Tool Design Profile



X Driver Design Profile



A DRIVE SAFETY

A LONG REACH

Designed for API flanges, the longer reach increases the approach angle for tool application to eliminate “jogging” the tool with the pump while holding the tool to align the hexes allowing the tool to drop onto the nut. This practice has led to operator injury in the past.

HANDS-FREE

The catch lever holds the tool against the reaction point on the piston retract preventing the operator from holding the tool against the reaction area during tool kick-back on the retract stroke.

CATCH LEVER

The X Driver has a second pawl, holding pawl, or “catch lever” on the ratchet which serves several important safety functions. The pawl drops in place on the torque stroke, allowing the wrench to capture the full stroke of the piston.

A PERFECT TOOL FOR PERFECT PLACEMENT

The placement of the tool handle is located on the top of the tool instead of the side as this type of handle usage creates a potential pinch point. The location where this tool attaches keeps hands from being forced into the side of the top flange as the wrench operates.

By mounting the handle at the top of the wrench there is no need for the handle to be removed and re-installed when changing from tightening to loosening. This will enable the operator to adopt handle usage in normal practice and increase the safety of your operations.

*Patented design to prevent damage to hands and loss of fingers.



ACCESSORIZE YOUR X DRIVER



CUSTOM PELICAN CASE SET

The perfect case to house your X Driver systems. Choose your system and your case will be laser cut to fit your tools for safe keeping and transportation.

*Multiple Patents Pending

HOSE ADAPTOR

By adding an optional hose adaptor, you can have your X Driver hoses swivel 360 x 360 making your hoses easier to manage and less likely to kink or tangle.



SAFETY HANDLE

The X Driver handle is made of metal and mounts to the top of the tool, not the side, ensuring usage and eliminating switching from side to side when changing tool direction. Mounted on the top provides a safe place for your hands while mounting the tool.



REACTION ARMS

When a standard reaction is unavailable, special extended reaction arms are available to find a safe reaction point for tool reaction.



SOCKET ADAPTORS

Offset, low-height, and stacking sockets are available to fit special applications.





SERVICES & SUPPORT

The X Driver is supported by Alltite with authorized repair facilities at our headquarters in Wichita, KS. We pride ourselves on providing optional 24-hour turnaround on repair, estimates and calibrations. Repairs requiring special orders parts take longer, but most repairs are completed within 48 hours of receipt of your purchase order. Once repaired, all equipment is duty-cycled under load in our proprietary testing facility and tagged when ready for service.

TOOL RENTAL

The only thing better than owning an X Driver System is renting one. Renting gives you the peace-of-mind knowing your hydraulic wrench system is always calibrated and maintained so you can focus on what's important, getting more work done in the field.

CALIBRATION SERVICES

Alltite and MobileCal's in-house calibration laboratories are prepped and ready to service all your X Driver Hydraulic Torque Wrench System needs. Our laboratories are meticulously stocked, maintained and staffed by calibration personnel with extensive tool-specific and hydraulic torque wrench training. Our goal is to clean, test, repair and calibrate your tools in less than 24 hours, making our turnaround the fastest in the industry. We also offer flexible service locations in our accredited A2LA facility or onsite.

ALLTITE ALSO PROVIDES

- Customized tool trailers rentals
- Bolting rentals and repairs
- Calibrations
- Training



INDUSTRIES & APPLICATIONS

The X Driver System brings new solutions to old problems. Maintaining a large inventory, our permanent headquarters in Wichita, KS is centrally located for tool shipments and service truck transports to anywhere in the US.

The X Driver System comes fully calibrated, is NIST-traceable and guaranteed to work, even in the worst conditions.

LEARN MORE

Get in touch with us today to find out more about the X Driver System.

www.xdrivertool.com

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Wichita, Kansas 67214

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