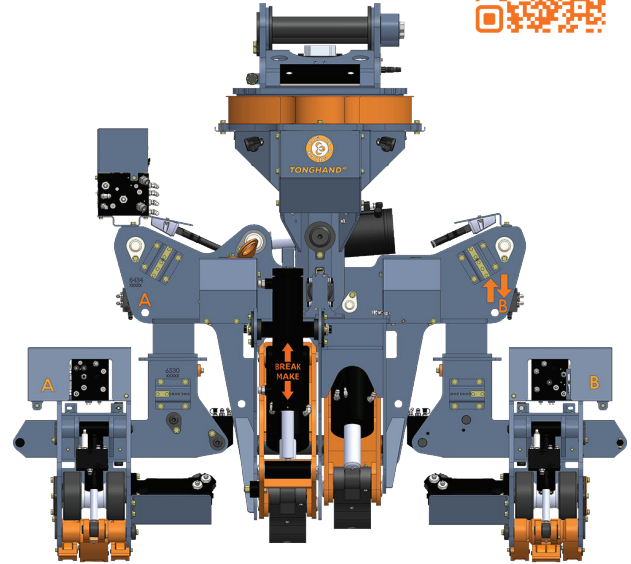


TONGHAND®



Delivering unparalleled speed, precision, and performance, the TONGHAND® Exit-Side Wrench for Horizontal Directional Drilling is as safe as it is agile. TONGHAND® works with drill pipe and tooling in size ranges comparable to maxi rigs.

- Head unit mounts to any brand of excavator in the 30-36 metric ton class
- Patented TongVise™ easily makes and breaks joints with guaranteed precision up to 120,000 lb-ft of torque
- Works with reamers, adapter sub connections and all drill pipe connections ranging from 6.5-10 inches OD
- Roller arms and shift function (7.25 inches either direction) allow you to thread/un-thread all connections 5-9 inches OD
- Can rotate pipe strings up to 10 joints long
- Gull wing design allows you to easily move arms out of way to make and break reamers up to 60 inches
- Load locking valves holds load securely regardless of hydraulic pressure
- In-cab display allows operator to safely monitor and adjust all functions, working parameters, and hydraulic settings from inside the excavator
- Requires auxiliary hydraulic circuit on excavator
- Designed to meet ASME Below-The-Hook Lifting Standards, CE-compliant and TUV tested



TONGHAND® EXIT-SIDE WRENCH

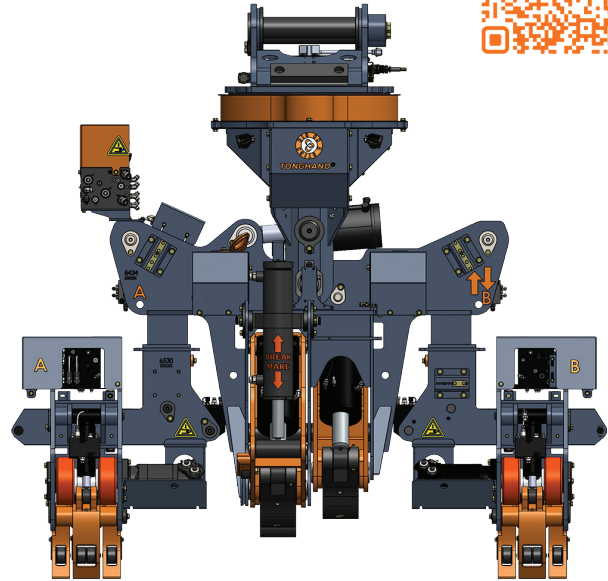
Part Number	6430
Model Number	TH2
Excavator Wt Class	30-36 METRIC TON
Supply Pressure	5000 PSI / 345 BAR
Max Flow	35 GPM / 132 LPM
Min Flow	25 GPM / 76 LPM
Recommended Flow	30 GPM / 114 LPM
Capacity	16000 LB / 7258 KG
Weight	8350 LB / 3788 KG
Overall Dimensions	100L x 46W x 97H (IN) / 254L x 117W x 246H (CM)

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- Requires auxiliary hydraulic circuit on excavator
- Designed to meet ASME Below-The-Hook Lifting Standards, CE-compliant and TUV tested



TONGHAND® EXIT-SIDE WRENCH

Part Number	10700
Model Number	TH3
Excavator Wt Class	30-36 METRIC TON
Supply Pressure	5000 PSI / 345 BAR
Max Flow	35 GPM / 132 LPM
Min Flow	20 GPM / 76 LPM
Recommended Flow	30 GPM / 114 LPM
Capacity	16000 LB / 7258 KG
Weight	8350 LB / 3788 KG
Overall Dimensions	100L x 46W x 97H (IN) / 254L x 117W x 246H (CM)