

HYTORC of Georgia

1 Target Equipment Types & HYTORC Tool Solutions

A. Vibratory Hammers (Pile Driving)



Typical Bolting Applications

- Clamp assemblies
- Eccentric weight housing bolts
- Power pack flange bolts
- Hammer-to-crane adapter connections
- Sheet pile clamp bolts

Recommended HYTORC Tools

- **MXT+ Hydraulic Torque Wrench** – confined access, high torque
- **Avanti Hydraulic Wrench** – durability for marine environments
- **EDGE Hydraulic Torque Wrench** – heavy bolting
- **jGun Dual Speed (Pneumatic)** – yard/shop disassembly
- **Lithium Series II (Battery)** – mobile field crews

B. Diesel / Hydraulic Impact Hammers



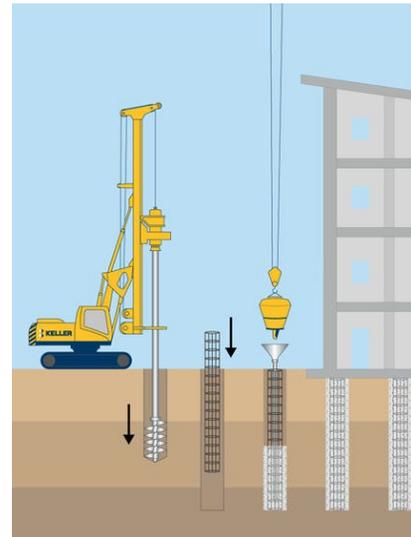
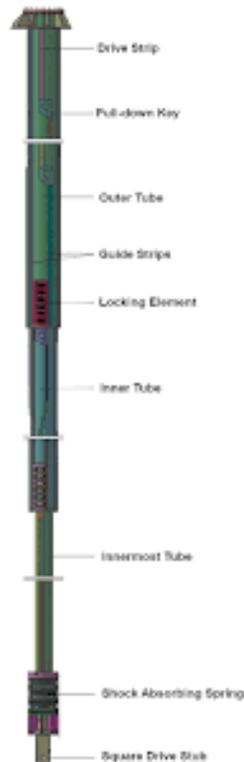
Typical Bolting Applications

- Ram guide bolts
- Cylinder head bolts
- Hammer housing fasteners
- Anvil block bolts
- Wear plate bolts

Recommended Tools

- **MXT+**
 - **EDGE**
 - Hydraulic Bolt Tensioners (for high-load head bolts)
 - jGun (for rapid teardown during rebuild)
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C. Rotary & Kelly Drilling Rigs (Drilled Shafts)



Bolting Points

- Rotary head bolts
- Kelly bar joints
- Mast hinge bolts
- Winch assemblies
- Slew ring bolts

Recommended HYTORC Tools

- EDGE (slew ring torque)
- MXT+ (mast bolts)
- Lithium Series II (daily service)
- Bolt Tensioners (large diameter anchor bolts)

D. Marine Barges & Crane Platforms



Bolting Applications

- Spud well assemblies
- Crane pedestal bolts
- Deck machinery mounts
- Winch anchor bolts
- Gangway hinge assemblies

Recommended Tools

- Avanti (corrosion resistance)
 - MXT+
 - EDGE
 - jGun (dockside compressed air)
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Recommended Field Kits for Crane Shops

Service Truck Kit

- jGun Dual Speed (air + electric options)
- Lithium Gun
- Standard sockets (metric / imperial)
- HYTORC Washers
- Quick-connect air hoses

Heavy Service Bay Kit

- MXT+ hydraulic torque wrench
- Avanti heavy torque system
- Stealth low-clearance kit
- Hydraulic hoses, pump, calibrated gauge

Precision Tension Kit

- Hydraulic tensioners
- Calibration chart set
- Reaction fixtures

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