

# BRADLEY LIFTING

AN **Xtek** COMPANY

BELOW-THE-HOOK  
LIFTING EQUIPMENT  
FOR  
HEAVY INDUSTRY



## APPLICATION DRIVEN LIFTING SOLUTIONS

*COIL GRABS*

*SLAB TONGS*

*PALLET LIFTERS*

*VACUUM LIFTERS*

*CRANE HOOK ROTATORS*

*LIFTING BEAMS*

*INGOT TONGS*

*C-HOOKS*

*SHEET LIFTERS*

*CARBON BAKE EQUIPMENT*

*WORK & BU ROLL HANDLING*

...IF YOU CAN MAKE IT, WE CAN LIFT IT



✓ **QUALITY ENGINEERED FOR OVER 35 YEARS**

✓ **SERVICE & REPAIR OF ALL LIFTER BRANDS**





# COIL HANDLING



TELESCOPING COIL GRAB WITH LOW  
HEADROOM OPTION



TELESCOPING COIL GRAB WITH POWER  
ROTATION AND COIL WIND / UNWIND



PARALLELOGRAM COIL GRAB  
AC OR DC MOTORS & POWER ROTATION  
OPTIONS AVAILABLE



BALANCED C-HOOK

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SINGLE RIM COIL TONG



DOUBLE RIM COIL TONG FOR  
HIGH GRADE FINISHED COILS



SLIT COIL STACK LIFTER WITH POWER ROTATE



INSIDE DIAMETER LIFTER WITH  
HAND WHEEL



OUTSIDE DIAMETER TONG



# ALUMINUM INDUSTRY



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# CARBON BAKE EQUIPMENT



FLUE WALL DEMOLITION TONG



MULTI-TONG SHUFFLER



BOOK ENDING TONG



BLOCK ROLLOVER GRAB



SIDE WALL LIFTER



FLUE WALL CLEANER



PIT MAINTENANCE PLATFORM



HYDRAULIC FLUE WALL STRAIGHTENER



# MECHANICAL TONGS



AUTOMATIC 4-POINT TONG



AUTOMATIC INTERNAL TONG



AUTOMATIC INGOT SWIVEL TONG FOR  
VERTICAL-TO-HORIZONTAL LOAD TURNING

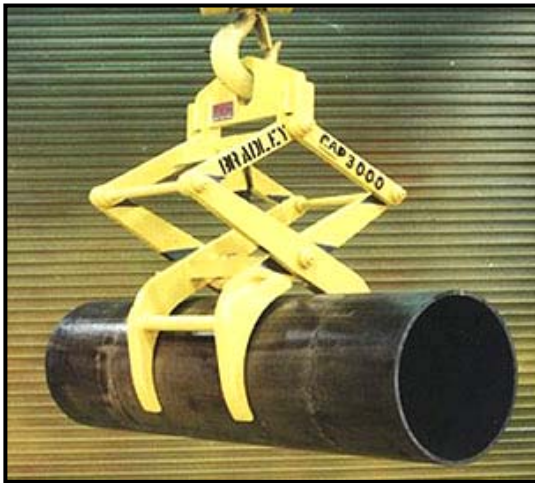


MULTIPLE BAR DIAMETER TONG

- ◆ ALLOY STEEL (ASTM A514) PLATE CONSTRUCTION
- ◆ HIGH STRENGTH STEEL CONNECTING PINS WITH LUBRICATION POINTS
- ◆ HOT WORKING DIE STEEL TONG POINTS (48-50 HRC)
- ◆ AUTOMATIC LATCH WITH HARDENED WEAR SURFACES

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AUTOMATIC DIAMETER PIPE TONG



OFFSET DIAMETER TONG



SEMI-AUTOMATIC BLOCK TONG  
FOR CONFINED SPACES



FORKLIFT MOUNTED AUTOMATIC GRAB



MULTIPLE BLOCK TONG



ADJUSTABLE BAR CLAMP



# SHEET & PLATE HANDLING



HAND OPERATED SHEET LIFTER



MOTOR DRIVEN SHEET LIFTER



MOTORIZED MULTIPLE SLAB TONG



LARGE PARALLELOGRAM SHEET LIFTER

- ◆ ALLOY STEEL (ASTM A514)  
PLATE CONSTRUCTION
- ◆ HIGH STRENGTH STEEL  
CONNECTING PINS WITH  
LUBRICATION POINTS
- ◆ CUSTOM ENGINEERED LOAD  
HANDLING BY APPLICATION
- ◆ WIDE VARIETY OF MANUAL OR  
MOTORIZED OPTIONS

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TELESCOPING PLATE STACK GRAB



AUTOMATIC 4-LEG TONG FOR THIN PLATE

## VACUUM LIFTERS



2 PAD (SEGMENTED) VACUUM LIFTER



TELESCOPING VACUUM BEAM



VACUUM LIFTING BEAM WITH ROTATE



# ROTATING CRANE HOOKS



SHEAVE SIZE AND REEVING AVAILABLE FOR ANY  
HOIST ARRANGEMENT



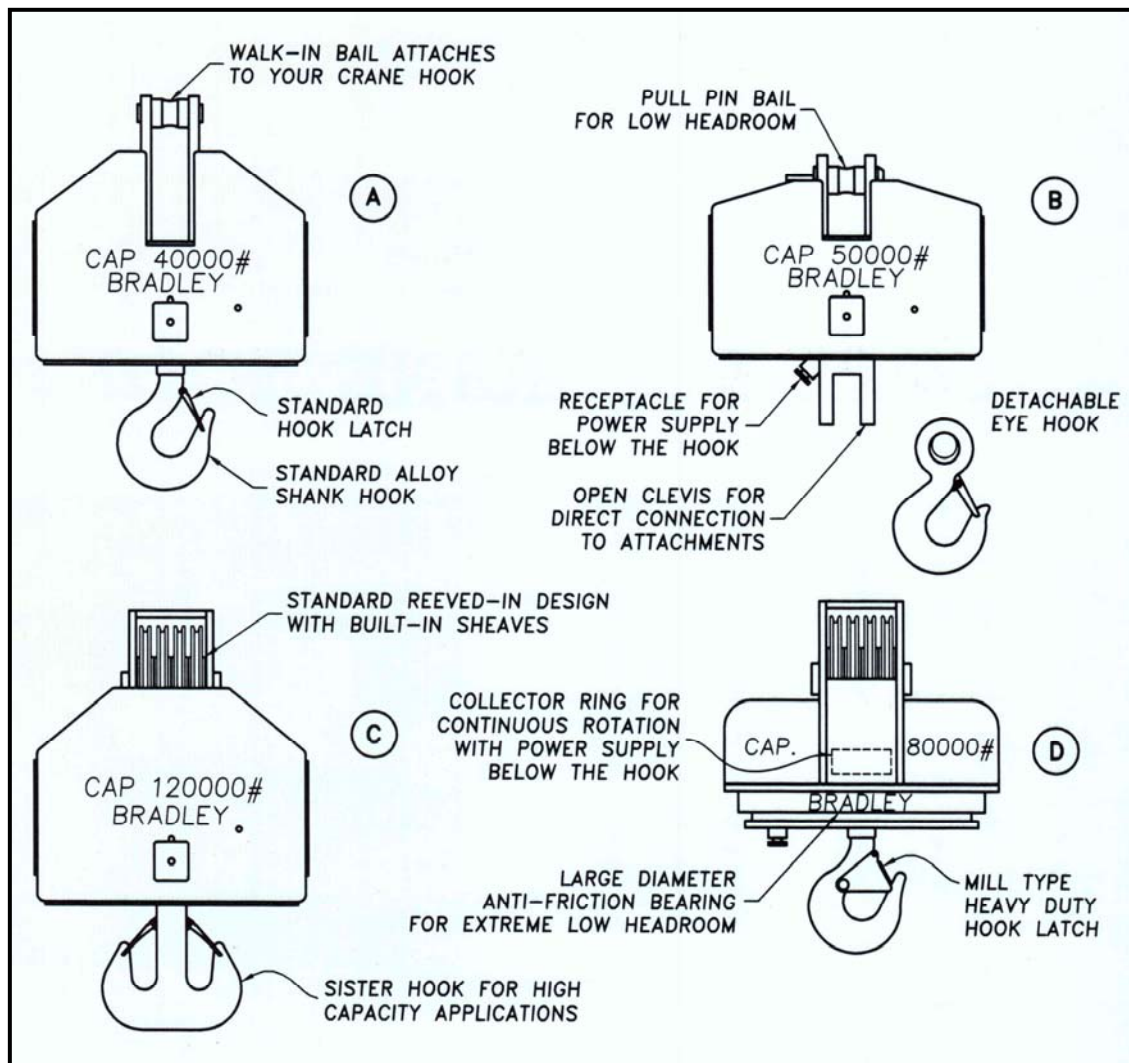
POWERED ROTATING HOOK; CAPACITIES  
TO 500 TONS AVAILABLE



LOW HEADROOM PROFILES, CUSTOM  
REEVING;  
APPLICATION SPECIFIC DESIGNS

- ◆ ALLOY STEEL (ASTM A514) PLATE CONSTRUCTION
- ◆ FORGED, ALLOY STEEL HOOK
- ◆ ROTATOR WITH ROLLING ELEMENT THRUST BEARING AND BRONZE BUSHINGS
- ◆ HARDENED (60 HRC) SHEAVES WITH ROLLING ELEMENT BEARINGS
- ◆ ALLOY STEEL SHEAVE PIN WITH LUBRICATION TO EACH SHEAVE
- ◆ LOAD BLOCK KEYED AND WELDED TO SIDE PLATES

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- ◆ STANDARD ROTATION FROM 90° IN INCREMENTS TO 360°; OR CONTINUOUS ROTATION AT 2 RPM
- ◆ WEIGH SCALE SYSTEMS WITH DIGITAL DISPLAY OR DIRECT COMPUTER INTERFACE
- ◆ MECHANICAL DRIVE DISENGAGE IN CASE OF POWER FAILURE
- ◆ ADDITIONAL OPTIONS AVAILABLE



MILL DUTY BOTTOM BLOCK  
WITH HEAVY DUTY LATCH