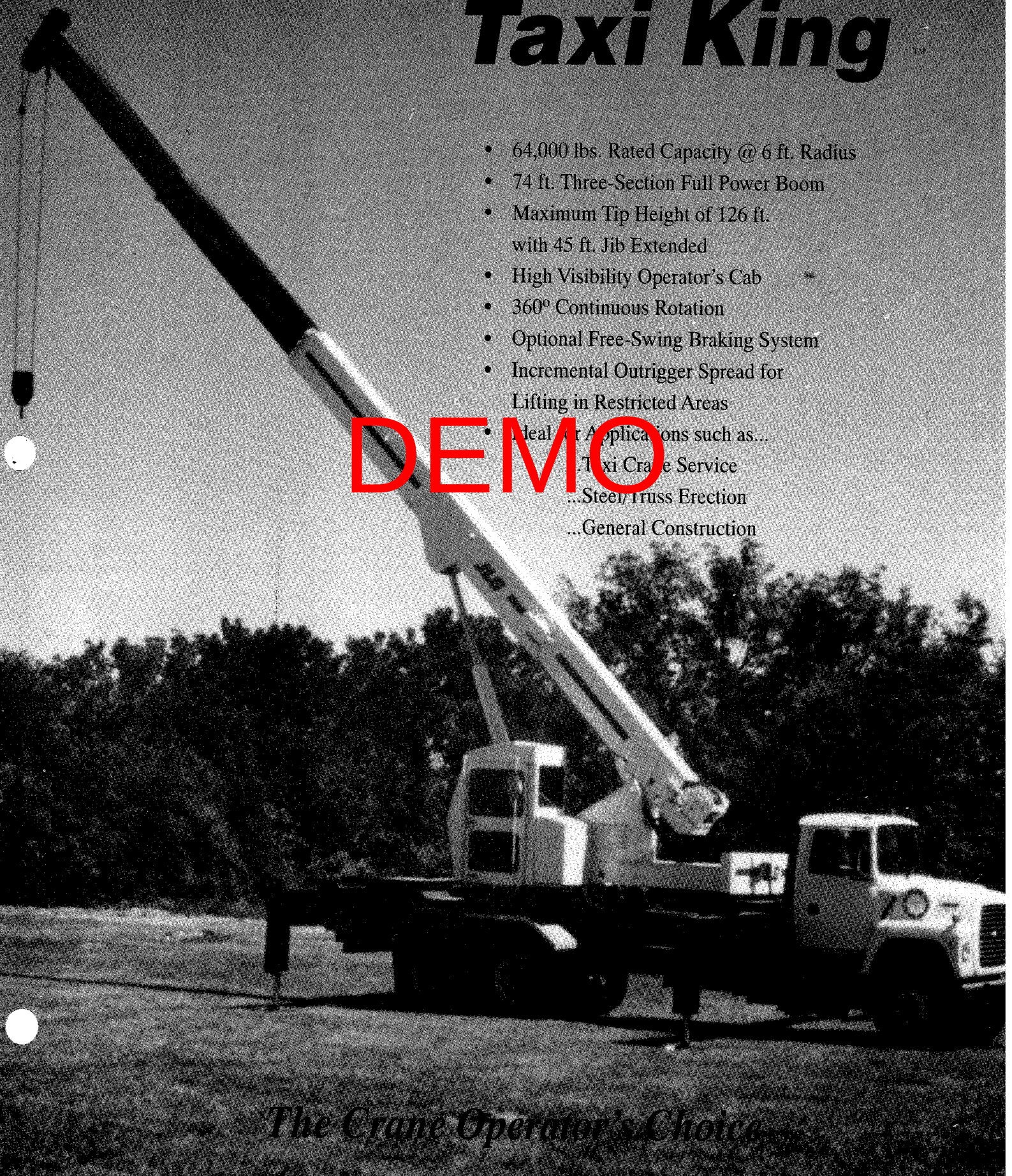
JLG®

Telescopic Cranes

Taxi King™

- 64,000 lbs. Rated Capacity @ 6 ft. Radius
- 74 ft. Three-Section Full Power Boom
- Maximum Tip Height of 126 ft. with 45 ft. Jib Extended
- High Visibility Operator's Cab
- 360° Continuous Rotation
- Optional Free-Swing Braking System
- Incremental Outrigger Spread for Lifting in Restricted Areas
- Ideal for Applications such as...
  - ...Taxi Crane Service
  - ...Steel/Truss Erection
  - ...General Construction



The Crane Operator's Choice

Taxi King™

STANDARD CRANE SPECIFICATIONS

Rating ~ 64,000 lbs. @ 6 ft. load radius

MAIN BOOM
28 ft. to 74 ft. three-section full power boom. Proportional telescoping is accomplished using a single control lever. The full power system consists of a single telescope cylinder and cables to extend and retract the fly section. Telescope cylinder is double acting and has an integral trunnion mounted holding valve. Mid and fly sections slide on internally adjustable, replaceable nylon wear pads. Maximum boom tip height is 83 ft. @ 75° boom angle. A single 8 inch bore lift cylinder provides for boom elevation of -5° to +75°.

BOOM NOSE
Five non-metallic sheaves-one idler and four main. Quick reeving of the boom nose is accomplished with removable cable retainer pins. Each sheave contains an externally mounted grease fitting for routine maintenance.

JIBS (Optional)
25 ft. fixed length and 25-45 ft., 2-section swing-away jibs. All jibs contain adjustable brackets and stainless steel pins for ease of alignment during field installation.

OPERATOR'S CAB
High visibility glass and steel construction, insulated to reduce sound and vibration. Tilt-up sky light and sliding side window. Operator controls conform to PCSA standards. LMI system and operator information [illegible] are located in front of the operator for line-of-sight access. Fully adjustable operator's seat for added comfort. Optional climate control system.

CONTROLS
Crane function control levers are adjustable and meet PCSA arrangement standards. Hand-operated levers control swing, telescope, boom lift and hoist. Foot pedals control optional swing brake and accelerator.

MAIN HOIST SPECIFICATIONS
Base boom-mounted, planetary drive, power up and down two-speed operation with equal speeds for power up and down. Hoist is equipped with integral automatic spring-applied, hydraulically released brake. High capacity smooth drum for improved rope spooling.

LMI
Load moment indicator system with digital readout showing boom tip height, boom angle, load radius and load weight is standard. Function lockout of hoist up, telescope out, boom up and boom down functions are also standard. LMI is fully functional with jib options.

ANTI-TWO BLOCK SYSTEM
Anti-two block system with function lockout of hoist up and telescope out and down functions.

SWING
Planetary drive, 360° continuous rotation is standard. Optional free swing includes a foot pedal operated braking system for more precise control. Swing bearing is bolted to the substructure and superstructure. Maximum swing speed of 1.0 RPM.

SUBSTRUCTURE
Four plate design with internal cross bracing, continuously welded on all four sides to achieve optimum rigidity and strength.

Due to continued improvements, we reserve the right to make specification and/or equipment changes without prior notification.

OUTRIGGERS
Out and down fully independent hydraulic outriggers extending 22 ft. 3 in. from centerline to centerline of jack cylinder. Easily removable steel pads with surface areas of nearly two square feet for reduced ground bearing pressure. Two pads are stowable on the torque box and two on the main outrigger box. Outrigger controls and sight leveling bubbles are located in the operator's cab and near the front driver's side outrigger beam.

HYDRAULIC AND FILTRATION SYSTEM
The hydraulic system includes a 110 gallon capacity, all steel reservoir with dual 10 micron filters in the return lines. A three-section gear pump is direct mounted to a power take-off and chassis transmission. Combined pumping capacity is 78 gpm. Flow distribution is 42 gpm to the hoist function, 26 gpm to boom lift and telescope functions and 10 gpm to the swing and outrigger functions. Level and temperature gauges are integral on the hydraulic tank face plate. Mechanically operated valve banks are accessible at the rear of the operator's cab. Hydraulic test ports are provided for ease in checking pressures.

ELECTRICAL SYSTEM
Terminal strips, relays and accessory circuits are enclosed in NEMA #4 weather resistant boxes, mounted externally in three places-rear of cab, beneath torque box and on the front outrigger box. All wiring is coded to facilitate trou[illegible]bleshoo[illegible]g.

MOUNTING
Su[illegible]ruc[illegible]re t[illegible]que bo[illegible]is bolted directly to the chassis with grade 8 bolts. Requires no welding.

DESIGN/WELDING
Design confirms to ANSI B30.5. All welding conforms to ANSI/AWS D14.3.

JLG®

Material Handling Division

Manufacturers of a Full Line of Telescopic Cranes & Material Handling Equipment

JLG INDUSTRIES, INC.
RD #6, Box 34-B
York, PA 17404
(717) 792-9731
FAX (717) 792-4938

American Made
American Owned

See your JLG Distributor to find out about our full line of telescopic cranes and material handling products.

WARRANTY

A comprehensive warranty that exceeds industry standards.