# Standard Features:

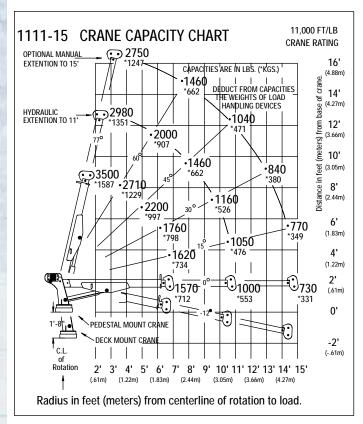
- Clean design with minimal exposed hoses, fittings, wiring and cylinders
- = Internally mounted crane overstress system
- Internally mounted load holding valves on all cylinders... no external plumbing
- Electric over hydraulic controls with closed center load sensing power package
- Remote control, high impact low temperature plastic head with heavy duty 25' umbilical cord
- = Cranes equipped with anti-two block device

# **Optional Equipment:**

- Short or tall tower to suit customer preference
- Live swivel hooks
- Crane proportional control
- = Engine start/stop control on remote
- Wireless remote control
- Open center in lieu of closed center hydraulics
- Manual or hydraulic up and down or hydraulic in & out (crane side only) outrigger packages



# 3,500 LB. Capacity



# General Crane Performance Specifications

- → 11,000 FT/LB Crane rating
- → 3,500 lbs. Maximum capacity at 3' from centerline of rotation
- → 510 Degrees of rotation
- → 77 Degrees to -12 degrees hyd. boom elevation
- → Hydraulically extended from 7' to 11' (standard)
- → Manually extended from 11' to 15' (optional)

## Winch

- → 38:1 Ratio worm gear with brake
- Equipped with 50' of 1/4" cable FW PRF RRL IWRC IPS
- → ANSI winch drum
- Hyd. winch powered by a high torque motor

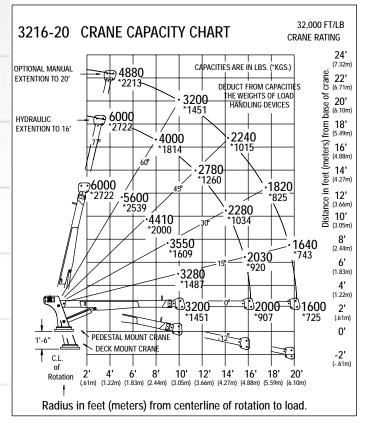
#### Rotation

- → Turntable slewing ring bearing
- External worm gear drive, 61:1 ratio, self-locking
- Hyd. rotation powered by a high torque motor

# Crane Physical Specifications

- 29" Overall crane height on Short tower cranes and 49" on Tall tower cranes
- → Wt. 700 lbs. on Short tower & 720 lbs. on Tall tower
- Add 60 lbs. for 4' manual ext. from 11'-15'
- → 15" x 8" bolt down pattern
- → 19.5" x 17" mounting space required
- → Mounting requires (4) 3/4-10 GRD-8 bolts, minimum
- Hyd. Requirements: 6-8 GPM @2500 PSI

# 6,000 LB. Capacity



## General Crane Performance Specifications

- → 32,000 FT/LB Crane rating
- 6,000 lbs. Maximum capacity at 3' from centerline of rotation
- → 600 Degrees of rotation
- → 77 Degrees to -12 degrees hyd. boom elevation
- Hydraulically extended from 10' to 16' (standard)
- → Manually extended from 16' to 20' (optional)

### Winch

- → 38:1 Ratio worm gear with brake
- → Equipped with 75' of 5/16" cable FW PRF RRL IWRC IPS
- → ANSI winch drum
- Hyd. winch powered by a high torque motor

# Rotation

- → Turntable slewing ring bearing
- → External worm gear drive, 85:1 ratio, self-locking
- Hyd. rotation powered by a high torque motor

#### Crane Physical Specifications

- 37" Overall crane height on Short tower cranes and 55" on Tall tower cranes
- → Wt. 1,150 lbs. on Short tower & 1,180 lbs. on Tall tower
- → Add 140 lbs. for 4' manual ext. from 16'-20'
- → 16.5" x 12" bolt down pattern
- → 21" x 21" mounting space required
- → Mounting requires (4) 7/8-9 GRD-8 bolts, minimum
- → Hyd. Requirements: 6-8 GPM @2500 PSI