# **1115** crane

# 3216-20 crane



Short tower crane shown



- Available in short or tall tower
- 3,500 lb. Lift capacity @ 3' from center line of rotation
- 11' Hydraulic reach
- 11'-15' Manual extend
- Tall tower crane pedestal design (short tower opt.)
- Closed center/load sensing hyd. (open center opt.)

# Winch:

- 38:1 Ratio worm gear winch with brake
- Equipped with 70' of 1/4" cable
- ASME B30.5 winch drum
- Hydraulic high torque winch motor

# **Rotation:**

- Turntable slewing ring bearing
- External worm gear drive, 61:1 ratio, self-locking
- Hydraulic rotation powered by a high torque motor
- 510 Degrees of hydraulic rotation

# **Crane Physical Specifications:**

- 29" Overall crane height (short tower) and 49" tall tower
- Wt. 700 lbs. short tower and 720 lbs. tall tower
- 16.75" x 20" Mounting space required
- Mounting requires four (4) 3/4-10 (GRD -8) bolts
- Hydraulic requirements 10-12 GPM@2500 PSI

# **Optional Equipment:**

• Wireless remote control (plug & play)



Tall tower crane shown

#### **Features:**

- Available in short or tall tower
- 6,000 lb. Lift capacity @ 3' from center line of rotation
- 16' Hydraulic reach (model 3216)
- 16'-20' Manual extend (optional) (model 3220)
- Tall tower crane pedestal design (short tower opt.)
- Closed center/load sensing hyd. (open center opt.)
- Quick change load block

#### Winch:

- 38:1 Ratio worm gear winch with brake
- Equipped with 85' of 5/16" cable
- ASME B30.5 winch drum
- Hydraulic high torque winch motor

# **Rotation:**

- Turntable slewing ring bearing
- Self-locking modular worm drive with spur gear output, 190.4:1 ratio
- Hydraulic rotation powered by a high torque motor
- 600 Degrees of hydraulic rotation

# **Crane Physical Specifications:**

- 37" Overall crane height (short tower) and 55" tall tower
- Wt. 1,150 lbs. short tower and 1,180 lbs. tall tower
- 20" x 25.5" Mounting space required
- Mounting requires four (4) 7/8-9 (GRD -8) bolts
- Hydraulic requirements 10-12 GPM @ 2500 PSI

# **Optional Equipment:**

• Wireless remote control (plug & play)