Eco-friendliness and Safety
- Swing parking brake equipped as standard.
- The accumulator is installed as to depressurize auxiliary line and lower attachments in emergency.

Easy Operation
- Joystick lever control enables precision operation.
- Largest operation space in its class.
- A large backfill blade makes backfilling easier and offers high durability.
- Travel speed selector switches equipped in two locations. (On backfill lever and the left console box.)
- The foot space extended. (10% wider than N2.)

Easy Maintenance
- Sintering metal bush extends greasing interval.
- Aluminum radiator and oil cooler resist rusting.
- Segmented boom cylinder hoses for easier replacement.
- Full-opening engine cover for easy maintenance.
- The radiator protective net is equipped as standard.

Rugged Body
- Embedded boom lamp to prevent damage.
- The engine cover and the side cover are pressed steel and very rugged.
- Bucket cylinder hoses are placed inside the arm.
- Cast Iron large side guard and counterweight.
- Arm link pin fixed by castle nut.
### Dimensions

- **Model**: 35N3
- **Performance**
  - Bucket capacity: 3.9 cuft
- **Bucket width**: 24"
- **Operating weight**: Cabin (4 post) 7979 lbs (7759 lbs)
- **Transportation weight**: Cabin (4 post) 7439 lbs (7219 lbs)
- **Swing speed**: 10 mph
- **Travel speed (low/ high)**: 173 mph
- **Gradeability**: 30°
- **Ground pressure**: 4.1 psi
- **Max. bucket digging force**: 7662 lbs
- **Engine**
  - Model: YANMAR 3TNV88
  - Rated output: 26.7 hp/2300 rpm
  - Fuel tank capacity: 13 gal
- **Boom swing system**
  - Type: Boom offset with hydraulic cylinder
  - Swing angle (L/R): 50° / 90°
- **Hydraulic system**
  - Pressure: 2967 psi
  - Pump hydraulic flow: 10.6 gal/ min x 2 + 6.5 gal/ min
  - Type Piston / Gear: 2 Piston / 2 Gear
  - Auxiliary Flow: 16.7 gal
  - Backfill blade
  - Size: 61" x 14"
  - Lift above ground / Drop below ground: 15" / 18"

### Working Range

- **Max. digging radius**: 16.3"
- **Max. digging depth**: 10.4"
- **Max. digging height**: 16.2"
- **Max. dumping height**: 11"
- **Max. vertical digging depth**: 8"
- **Min. front turning radius**: 6.4"
- **At right boom swing**: 5"

### 35N3 Specifications

- **Backfill blade**
  - Size: 61" x 14"
  - Lift above ground / Drop below ground: 15" / 18"

### Options

- **Bucket**
  - 12"
  - 18"
  - 24"
  - 36"
- **48" Ditch Cleaning Bucket**
- **48" Hydraulic Swivel Bucket**
- **Steel Tracks**
- **Steel Cab**
- **Hydraulic Thumb**
- **Quick Coupler**