

# C SERIES COMPACT WHEEL LOADERS

## W50C | W60C | W70C | W80C



### Design Advantages



#### Compact Machine, Huge Productivity

- 2 new models in the C Series Lineup (W60C and W70C)
- New multifunction panel simplifies C Series cab, and makes operation of new and existing features easier
  - Automated Boom Control (new) lets customers set return to dig, return to travel, and height control from within the cab for repetitive loading operations to reduce operator fatigue
  - New Creep functionality makes Creep (see Creep section on back) easier to use
  - Cruise Control gives customers the ability to set a speed for long distance travel and adjust speeds on the joystick for ease of use
  - New Smart Mode reduces fuel consumption and road noise during machine travel and operation
- 7-inch LCD monitor displays machine vitals as well as warnings in an easy-to-read display
  - Encoder knob allows for easy navigation of the screen



#### Level the Field

- New ZBar Monolift cylinder on W50C and the new W60C replace previous XT boom option
  - Monolift cylinder uses one cylinder to improve visibility to the bucket or attachment while providing mechanical parallel lift for easier truck loading and pallet operations
- Coupler mounting position to the loader arms enhances operator productivity
  - Load the far side of a trailer with a zbar loader arm, and not contact the trailer
  - Loader arm has more ground clearance when operating a snow push

### Productivity



### Easy Maintenance Emissions

#### Tier IV Final Emissions

- Power is supplied by a 4 cylinder, 3.4L FPT F5H engine
  - CEGR and DOC technology allow operators to focus on their work, and not maintaining emissions systems
  - No fluids to add
- **No Diesel Particulate Filter (DPF), no regeneration**
- **No Heat build up or downtime associated with DPF Regeneration**
  - No expensive DPF filter to replace

### High Speed Axles



W70C and W80C axles can produce a top speed of up to 25 mph (40kph), able to drive from jobsite to jobsite in many cases eliminating the need for additional transportation with truck and trailer.

### Hydraulic Quick Coupler

- Easily change attachments quickly and easily from inside the cab for unlimited versatility
- Standard Skid Steer Loader (SSL) Compatible coupler to use with skid steer buckets, Arctic Sectional snow push, forks and other skid steer style attachments
- Horizontal Pin (HP) Quick Coupler is available for customers that use oversized or high-capacity buckets or attachments
- Run the most demanding attachments with optional High Flow hydraulics (W70C and W80C)

# Know Your Controls



## Multifunction Panel Orientation

### Top Row (Left to Right)

- Beacon Activation
- Front Work Light Activation
- Front and Rear Work Light Activation

### Second Row

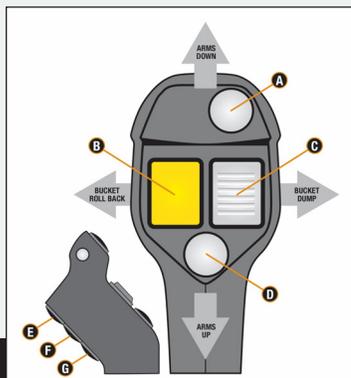
- Return-to-Dig
- Height Control
- Return-to-Travel

### Third Row

- Smart Mode
- Creep
- Cruise Control
- Bucket Responsiveness
- Quick Coupler Switch

### Fourth Row

- Ride Control
- Hydraulic Memory (detent)
- Lift Arm Responsiveness
- "Rode Mode" enable switch



### Image Key

- A. 3rd/4th Hydraulic Function Control
- B. Forward-Neutral-Reverse
- C. Flow Direction/Flow Adjust/Coupler Extract & Retract
- D. Travel Speed Button
- E. Differential Lock
- F. Cruise Control/Creep +
- G. Cruise Control/Creep -

## Cruise Control

The Cruise Control feature lets customers set a speed allowing the machine to maintain that speed for precise speed applications or roading. To activate cruise control:

1. Activate the cruise control button on multi-function panel.
2. Once the operator has reached their desired speed, press the middle button on the rear of the joystick. (F)
3. To adjust speeds, press the F (+) or G (-) buttons.
4. To resume the memorized speed after braking, press the G button.

## Creep (optional)

The Creep Speed mode uncouples the vehicle speed from the hydraulic power. The Creep Speed mode is useful for operations requiring low vehicle speeds and high rpms for attachment hydraulic power. (Operating a snowblower)

The following are the necessary conditions for the activation of the Creep Speed mode:

- Transmission in neutral
- 1 gear engaged
- Throttle pedal released
- Hand RPM knob to minimum setting
- When all the above conditions are satisfied, activate creep by pressing the creep button on the multifunction panel
- Use the Hand rpm knob to control the engine RPMs
- Press the Forward-Neutral-Reverse switch to set the direction of the machine
- Use the throttle pedal to control the vehicle speed
- When at desired speed, use the cruise control function to memorize that speed
- Use the cruise control speed up and speed down switches on the loader controls to adjust vehicle speed



## Differential Lock (Available on W70C and W80C models)

The differential lock gives equal power to both rear and front wheels. The differential lock is particularly useful when greater tractive effort is needed.

- Prior to crossing a soft or muddy area or when going into a pile, make sure the machine is straight and the wheels are turning at the same speed
- Press and hold the differential lock button (F)
- Release the differential lock button (F) to disengage differential lock

## Connect with Your Machines

- Stay connected with the new Fleetforce Module for easier maintenance tracking and the ability to connect, diagnose and download software using the Fleet360 app to reduce downtime
- Worldwide modem will work in both US and Canada
- Standard 5-year telematics subscription

Scan here to learn more about C Series Wheel Loaders

