



110W

QUICK REFERENCE GUIDE

This Quick Reference Guide DOES NOT replace the Operators Manual. You MUST read ALL the disclaimers and safety and other instructions in the Operators Manual before initially operating this product. Accordingly, no legal claims can be entertained based on the data, illustrations or descriptions in this Quick Reference Guide.

Static Dimensions

Monoboam

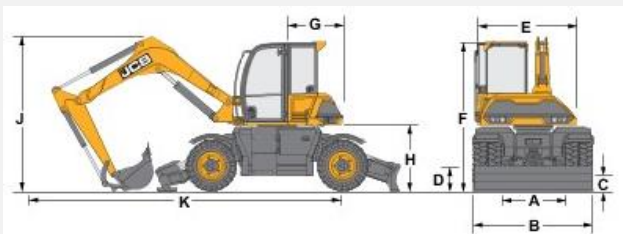
Machine model	110W		
A	Internal width between dual wheels	ft-in	4-4
	Internal width between single wheels	ft-in	4-8
B	External width over dual wheels	ft-in	7-11
C	Ground clearance (dual wheels)	ft-in	1
	Ground clearance (single wheels)	ft-in	1
D	Height to axle center line dual wheels	ft-in	1-7
	Height to axle center line single wheels	ft-in	1-7
E	Overall width	ft-in	8
F	Height over cab	ft-in	9-10
G	Tail length	ft-in	4-5
H	Clearance under counterweight	ft-in	4-4

Rear Dozer/Front Stabs

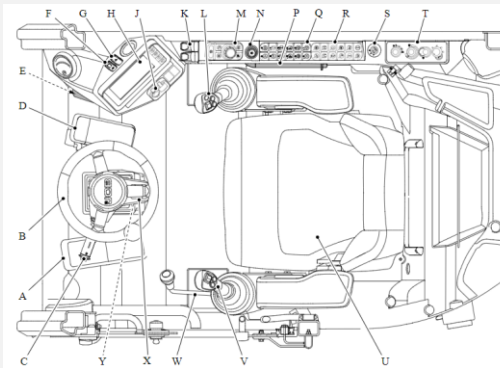
Machine model	110W				
	Dipper lengths	ft-in	5-5	6-7	7-5
J	Transport length	ft-in	10-1	10-9	11-2
K	Transport height	ft-in	23-2	23	22-9

Rear Dozer/No Stabs

Machine model	110W				
	Dipper lengths	ft-in	5-5	6-7	7-5
J	Transport length	ft-in	7-10	9-2	10-1
K	Transport height	ft-in	22-6	23-3	23-5

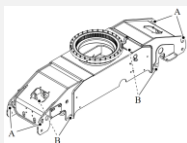


Cab and Switch Panel

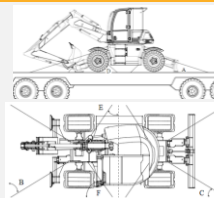


- A. TAB pedal
- B. Steering wheel
- C. Multi function switch
- D. Brake pedal
- E. Throttle pedal
- F. Park brake switch
- G. Hazard warning lights switch
- H. Instrument panel
- I. 12V socket and USB port
- J. Stabilizer controls/Twin dozer controls
- K. Right joystick
- L. Rotary control
- M. Engine start-stop button
- N. Fire extinguisher
- O. Switch console
- P. Optional switch console
- Q. Ignition switch
- R. HVAC controls
- S. Operator seat
- T. Left joystick
- U. Controls isolator lever
- V. Steer mode selection
- W. Steering column adjustment

Tie Down Points



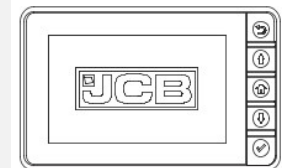
- A. Front and rear tie down
- B. Center tie down



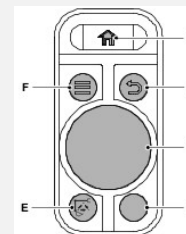
- A. $29 \pm 1^\circ$
- B. $45-47^\circ$
- C. $43-45^\circ$
- D. $26 \pm 1^\circ$
- E. $34-36^\circ$
- F. $54-56^\circ$

Instrument Panel

- A. Back button
- B. Up/left button
- C. Home button
- D. Down/right button
- E. Confirm/select button

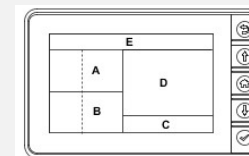


Rotary Control



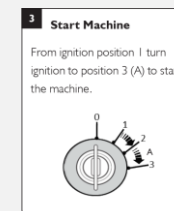
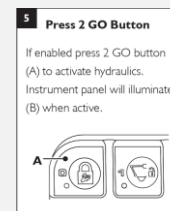
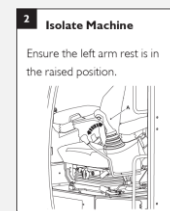
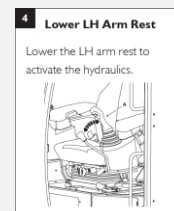
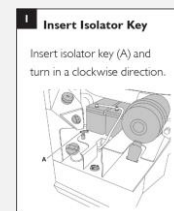
- A. Home button
- B. Back button
- C. Rotary dial (push to select)
- D. Camera button (option)
- E. Work mode button
- F. Menu button

Screen Layout



- A. Warning/fault indicator
- B. Drivetrain icons and machine function status
- C. Main menu options
- D. Selected home screen items (Aux configuration, Site speed limit, Fuel information, Diagnostics, Machine info, Temperature info, and Service history, Camera)
- E. Operating/drive/work mode, clock, running hours, selected attachment

Start Up Sequence



Access additional information

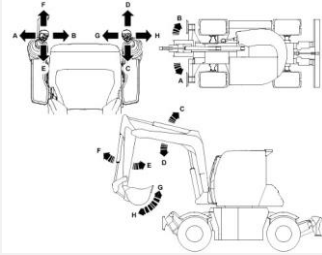
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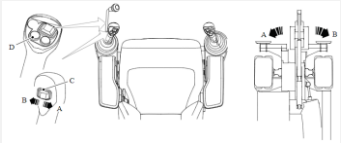
Excavator End Controls

Excavator Levers (ISO)

- A. Slew left
- B. Slew right
- C. Raise boom
- D. Lower boom
- E. Dipper in
- F. Dipper out
- G. Crowd bucket
- H. Dump bucket



Swing



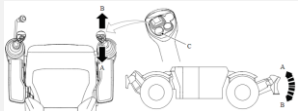
- A. Swing left
- B. Swing right
- C. Thumb wheel
- D. Swing/ AUX change over

TAB (option)

- J. Retract ram
- K. Extend ram
- L. TAB pedal



Dozer Blade Controls



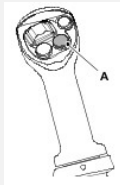
- A. Raise the dozer
- B. Lower the dozer
- C. Boom to dozer change over

Twin Dozer Control



A. Levers

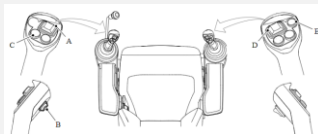
One touch Idle



A. One touch idle

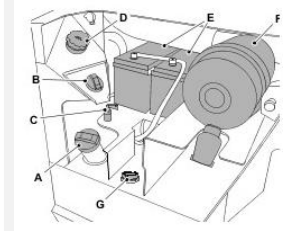
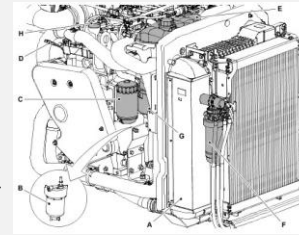
Auxiliary Circuit Controls

- A. Low flow Aux circuit
- B. High flow Aux circuit
- C. Swing to high-flow Aux change over
- D. Low flow Aux circuit
- E. hammer

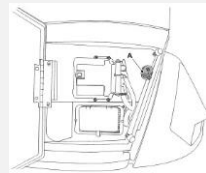


Service Points

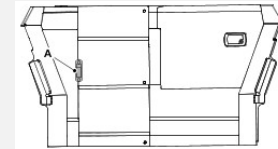
- A. Cooling pack
- B. Engine fuel filter
- C. Engine oil filter
- D. Engine oil dipstick
- E. Coolant expansion bottle
- F. Fuel filter/water separator
- G. Crank case ventilation filter
- H. Engine oil filler cap



- A. Fuel filter cap
- B. DEF filler cap
- C. Battery isolator
- D. Hydraulic oil filler cap
- E. Battery
- F. Air filter
- G. Fuel gauge



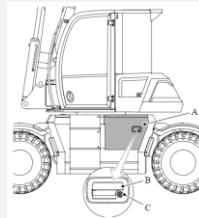
A. Window washer fluid filler cap



A. Sight gauge

Access Covers

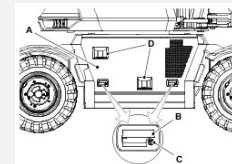
Battery Cover



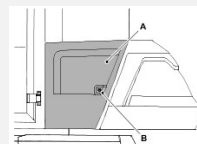
- A. Cover
- B. Handle
- C. Lock

Engine Compartment Cover

- A. Cover
- B. Handle
- C. Lock
- D. Pressing step



Cab Side Panel



- A. Cover
- B. Lock

Hydraulic Hitch Unlock Sequence

Standard Attachments

1 Start Unlock Process
To start quick hitch unlock process ensure hydraulics are live then press quick hitch sequence button (A).

2 Confirm Process
Instrument panel will indicate (A). To confirm process press 2 GO button (B).

3 Boom LED Indicator
When the sequence is confirmed the LED on the boom will flash red.

4 Remove Attachment
To disengage the pivot pin crowd attachment for 3 seconds then remove attachment.

5 Change Attachment
Operate the machine to engage the jaw (A) with the attachment (B) and then full crowd the attachment to align latch.

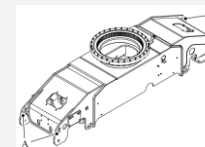
6 Lock Quick Hitch
To engage the lock on the quick hitch press the quick hitch button (A). Check attachment is locked.

Specialized Attachments

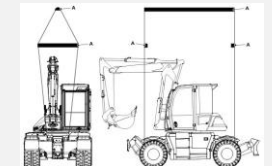
4a Crowd Override
For large attachments where crowding is not possible press & hold rotary dial (A) for 5 seconds.

4b Remove Attachment
To disengage the pivot pin operate use the dozer lift lever (A) until the hitch unlocks then remove attachment.

Lifting the Machine



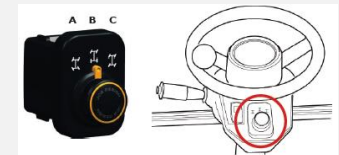
A. Lift points



A. Spacer bars

Steering Modes

- A. 4 wheel steer
- B. 2 wheel steer
- C. Crab steer



1. Pull the Selector and twist it in the direction of mode required
2. Select (B) 2 wheel steer when changing between 4 wheel steer and Crab steer