



QUICK REFERENCE GUIDE

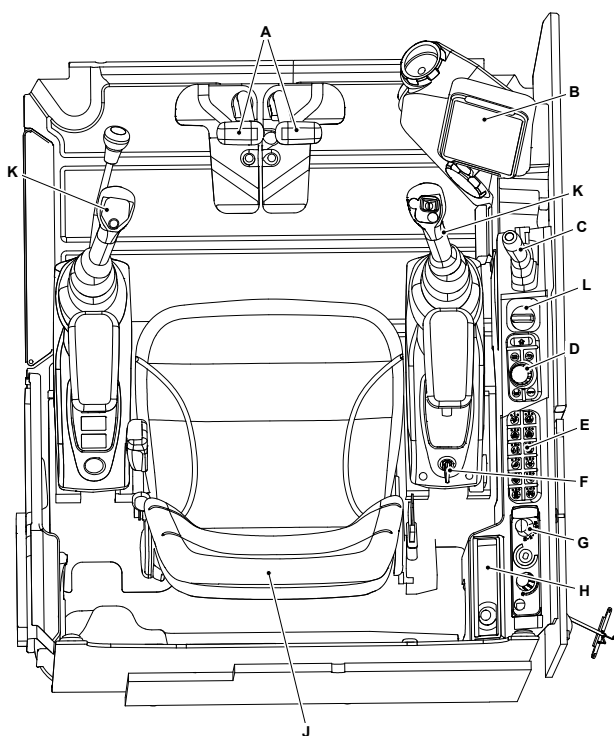
50Z-2, 56Z-2, 60C-2

EN - 9828/GAC00 - ISSUE 1 - 01/2025

The information shown in this Quick Reference Guide is taken from the Operator's Manual (9841/3200).

This Quick Reference Guide DOES NOT replace the Operator's Manual. You MUST read ALL the disclaimers and safety and other instructions in the Operator's 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.

Component Locations



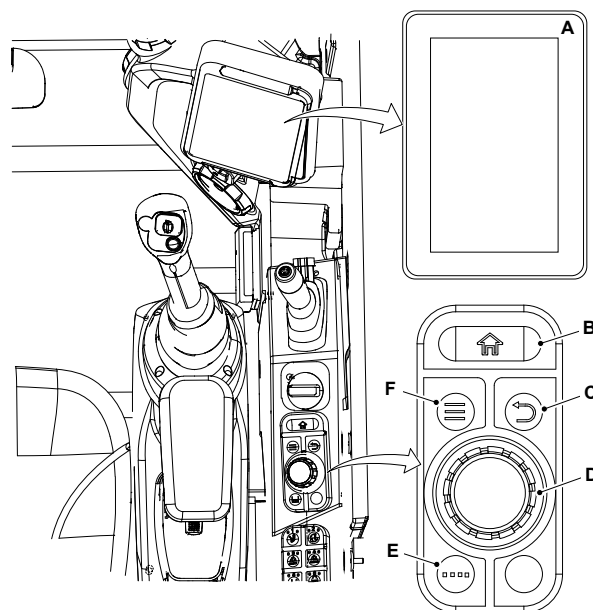
- A Track controls
- B Instrument panel
- C Dozer blade control lever
- D Rotary control
- E Switch console
- F Ignition key switch
- G Air-conditioning controls
- H Entertainment system
- J Operator seat
- K Excavator controls
- L Throttle knob

Instrument Panel

The display is located at the front of the cab in the line of sight from the operator's seat. It provides the interface with the machine's electronic system. The

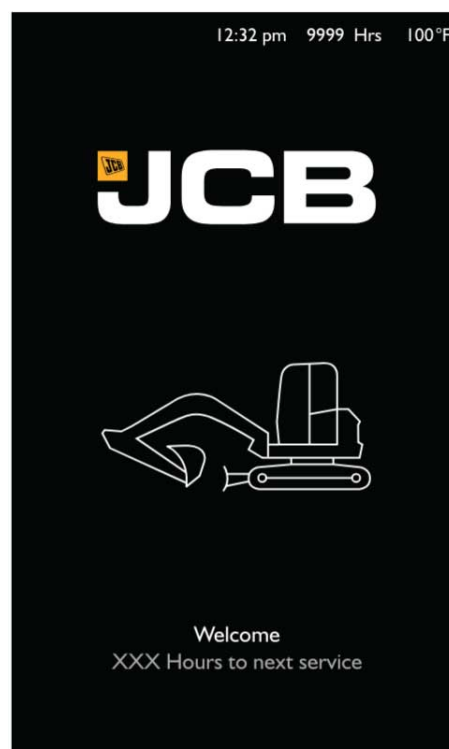
display shows machine information such as machine settings, display settings, diagnostic information and service information.

To navigate the display, first ensure the display is within the 'home' location, then use the rotary control to select functions.



- A Display
- B Home button
- C Back button
- D Rotary control (clockwise = down and right, counter-clockwise = up and left, push = confirm/select).
- E Dynamic menu
- F Menu button

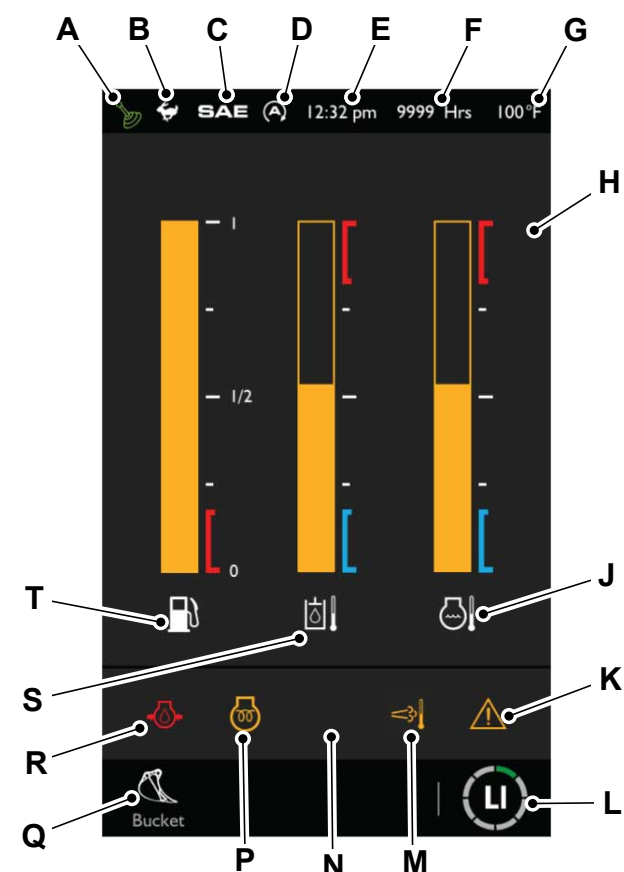
Splash Screen/ Key Information



This screen is shown upon key on or if any button is pressed when the key is off. The operator must fasten the seat belt. If the operator has in possession a valid transponder key and the ignition is turned on then the immobiliser screen is bypassed and the home screen is shown. If the operator turns the ignition without a transponder key then an 'incorrect key' screen is shown.

Home Screen

The home screen displays current machine information.



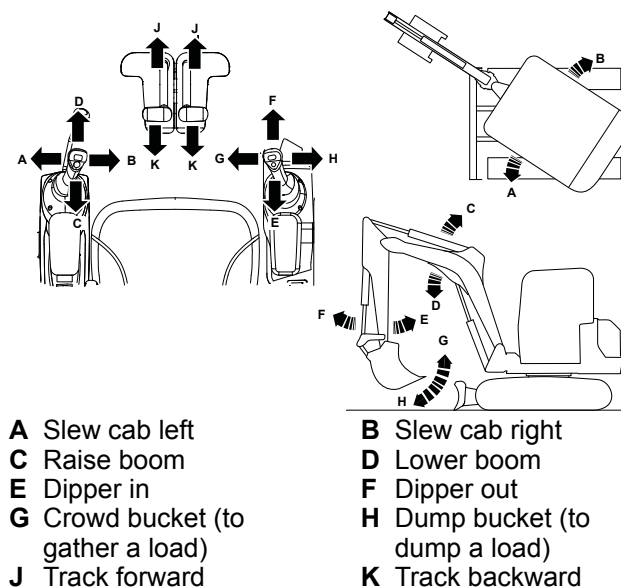
- A** Hydraulics status active / Seatbelt unbuckled
- B** Speed mode
- C** ISO (International Organization for Standardization)/ SAE (Society of Automotive Engineers) control pattern status
- D** Auto-stop status
- E** Current time
- F** Machine hours
- G** External ambient temperature
- H** Main window
- J** Engine coolant temperature gauge
- K** MIL (Malfunction Indicator Lamp)
- L** Power band status information
- M** DPF (Diesel Particulate Filter) status
- N** Battery status
- P** Grid Heater
- Q** Current attachment status information
- R** Engine oil pressure
- S** Hydraulic oil temperature
- T** Fuel gauge

S Hydraulic oil temperature

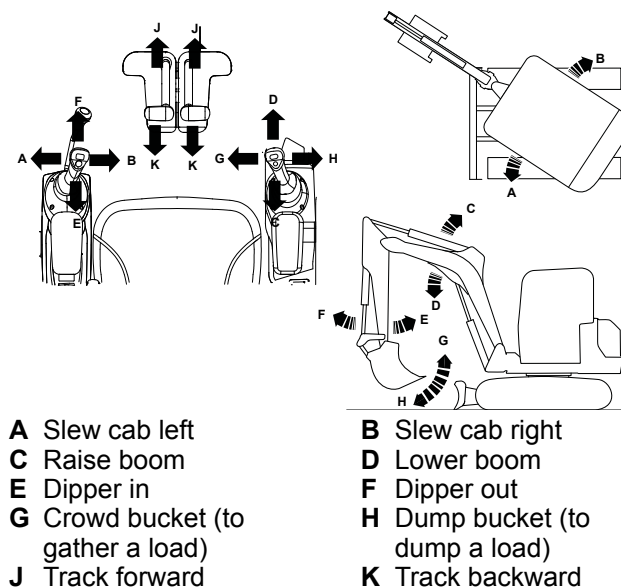
T Fuel gauge

Basic Controls

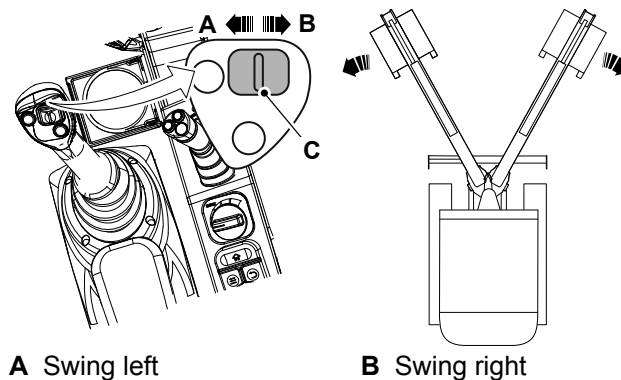
Excavator Levers (SAE Control Pattern)



Excavator Levers (ISO Control Pattern)

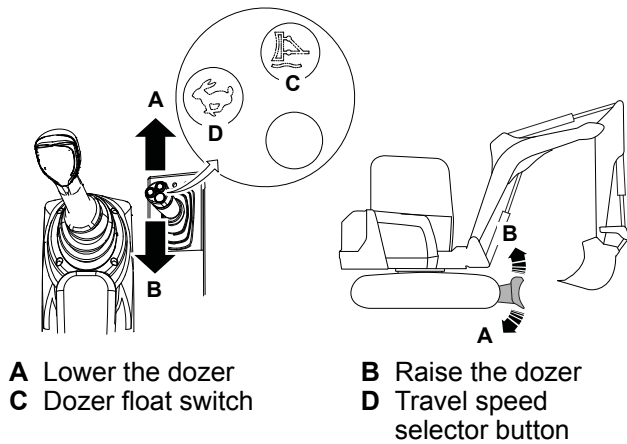


Swing



C Thumb wheel

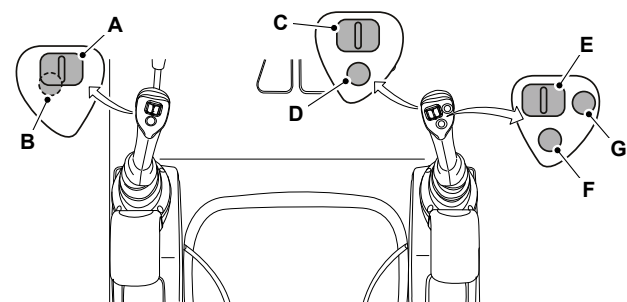
Dozer Lever



A Lower the dozer
C Dozer float switch

B Raise the dozer
D Travel speed selector button

Auxiliary Circuit Controls



A Left electro-proportional switch for aux 2 (low flow) (option)

B Tilt/grab changeover for tilt-rotator

C Right electro-proportional switch underside (swing)

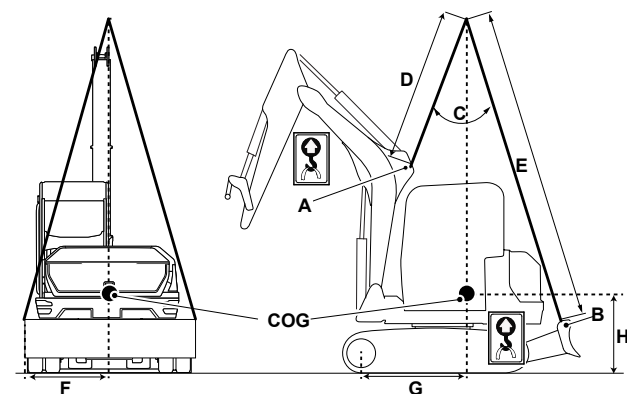
D Right finger button - Full/high flow

E Right electro-proportional switch for aux 1 (high flow)

F Left finger button - Horn

G Right finger button - Engine speed down (one touch idle)

Lifting Points



A Boom lift point
B Dozer blade lift point
C Angle = 38.5°
D Length = 2,240mm
E Length = 4,890mm

F Length = 755mm

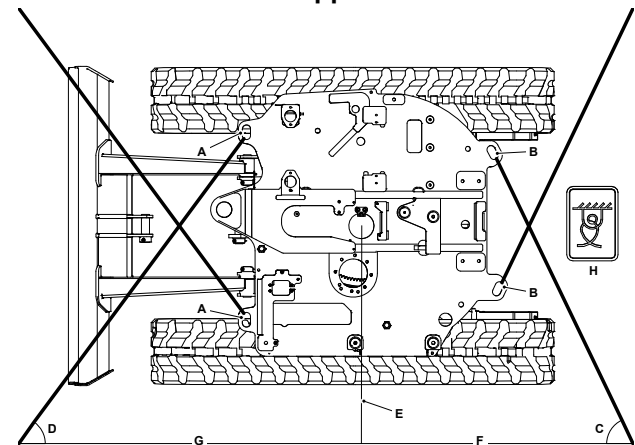
G Length = 815mm

H Length = 950mm

COG Centre of gravity

Tie Down Points

Method 1 - Upper Structure



A Front slew spine tie-down points

B Rear slew spine tie-down points

C Angle = 49° to 61°

D Angle = 40° to 51°

E Slew ring centre line

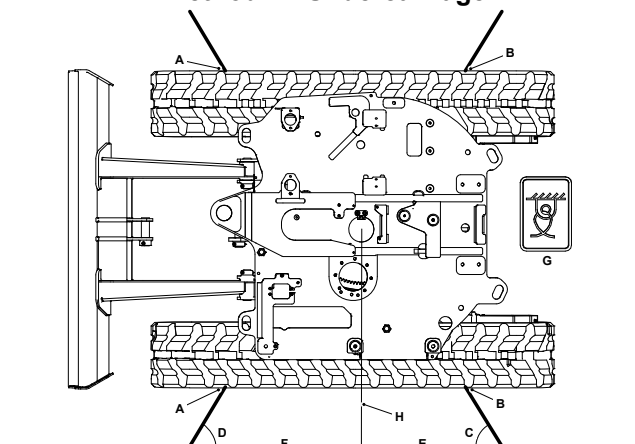
F Length = 2,050mm

G Length = 2,300mm

H Tie down decal

Minimum proof force = 40.65kN

Method 2 - Undercarriage



A Front undercarriage track leg tie-down points

B Rear undercarriage track leg tie-down points

C Angle = 27° to 65°

D Angle = 26° to 65°

E Length = 1,350mm

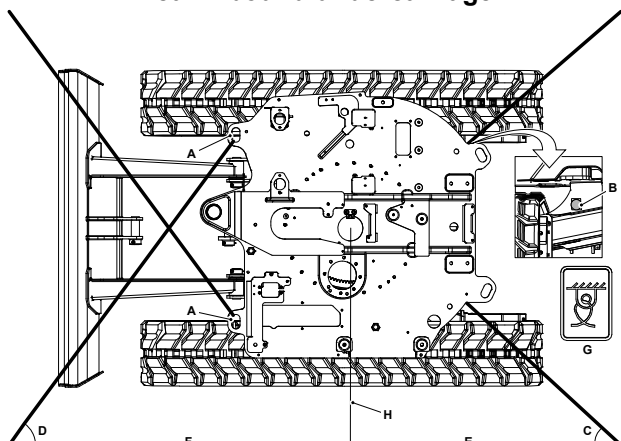
F Length = 1,350mm

G Tie down decal

H Slew ring centre line

Minimum proof force = 34.3kN

Method 3 - Front slew frame / Rear inbound undercarriage



A Front slew spine tie-down points

B Rear inbound undercarriage tie-down points

C Angle = 43° to 52°

D Angle = 40° to 49°

E Length = 2,300mm

F Length = 2,250mm

G Tie down decal

H Slew ring centre line

Minimum proof force = 40.65kN

Operator Maintenance Tasks

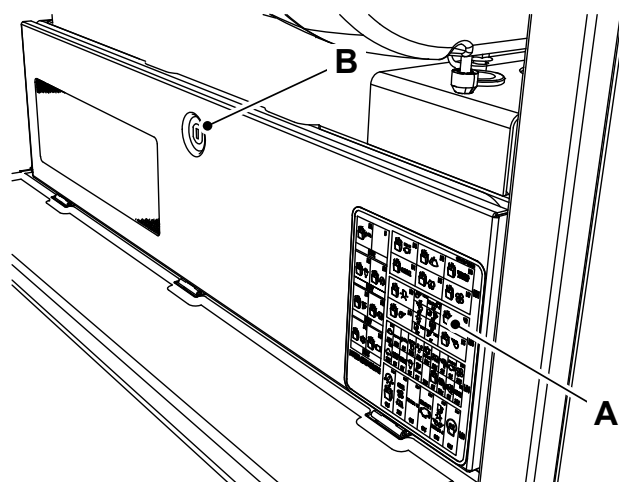
Component	Task	10h	50h	250h
Bodywork and Operator Station				
Slew ring remote greasing - bearing	Lubricate		○	○
Cab HVAC (Heating Ventilation Air Conditioning) intake filter	Clean			○
Cab HVAC recirculation filter	Clean			○
Electrics				
Window washer fluid level	Check	○	○	○
General	Check (operation)	○	○	○
Engine, Fuel and Cooling System				
Oil level	Check	○	○	○
General	Check (condition)	○	○	○
Fuel level ⁽¹⁾	Check	○	○	○
Fuel filter/Water separator	Drain	○	○	○
Fuel System	Check (leaks)		○	○
Coolant level ⁽¹⁾	Check	○	○	○
Cooling pack	Clean/Check			○
Hydraulics				
Oil level	Check	○	○	○
Hoses and Pipework	Check (condition)		○	○

Component	Task	10h	50h	250h
Services	Check (operation)	○	○	○
Undercarriage/Track				
Track tension	Check			○

(1) If a health check system is present on the machine, a prompt will appear on the display at the point the maintenance interval is required.

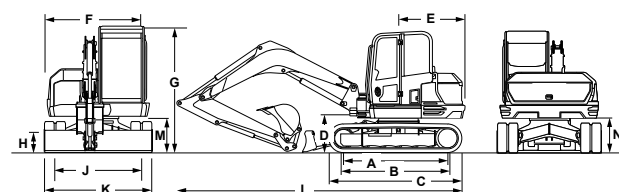
Fuses and Relays

1. Make the machine safe.
2. The fuses and relays are behind a panel under the seat.
 - 2.1. Use the ignition key to open the panel.
 - 2.2. Close the panel with the ignition key.



A Fuses and Relays
B Panel

Dimensions



Item	Description	50Z-2	56Z-2	60C-2
A	Sprocket idler centres - rubber	1,985mm	1,985mm	1,985mm
B	Track length on ground	1,985mm	1,985mm	1,985mm
C	Undercarriage overall length - rubber	2,490mm	2,490mm	2,490mm
	Undercarriage overall length - steel	2,490mm	2,490mm	2,490mm
D	Kingpost clearance	631mm	631mm	631mm

Item	Description	50Z-2	56Z-2	60C-2
E	Tailswing Radius - 238kg CW	975mm	-	-
	Tailswing Radius - 548kg CW	1,030mm	-	-
	Tailswing Radius - 644kg CW	-	1,000mm	1,300mm
F	Overall width of super-structure	1,845mm	1,845mm	1,845mm
G	Height over cab	2,551mm	2,551mm	2,551mm
H	Ground clearance	300mm	300mm	300mm
J	Track gauge	1,550mm	1,550mm	1,550mm
K	Width over tracks/Rubber/Steel/Geo-Grip	1,950mm	1,950mm	1,950mm
	Width over tracks/Wide steel (option)	2,100mm	2,100mm	2,100mm
L	Transport length - standard dipper (1,450mm)	5,354mm	5,520mm	-
	Transport length - short dipper (1,570mm)	5,353mm	5,520mm	-
	Transport length - short dipper (1,820mm)	5,321mm	-	5,505mm
M	Track height	560mm	560mm	560mm
N	Counter-weight clearance	618mm	618mm	618mm

Notes:
