



**506-23TC, 509-23TC,
512-26TC**

QUICK REFERENCE GUIDE

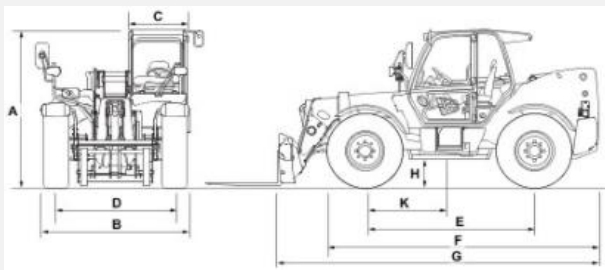
This Quick Reference Guide DOES NOT replace the Operators Manual. You MUST read ALL the disclaimers and safety and other instructions in the Operators Manual before initially operating this product. Accordingly, no legal claims can be entertained based on the data, illustrations or descriptions in this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

BEST PRACTICES

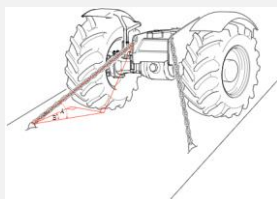
1. Carry a load as low as possible while maintaining good visibility.
2. Forks should be tilted back when in transport – with or without a load, cradle the load.
3. Fork tips should be on the ground when unit is parked.
4. Rather than driving into the load, extend the boom to easier see the forks in the load.

Static Dimensions

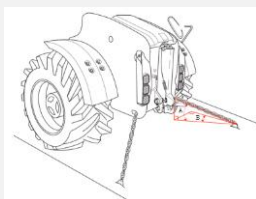
Machine model	506-23TC	509-23TC	512-26TC
A Overall height	ft-in	8-2	8-6
B Overall width (over tires)	ft-in	7-6	7-4
C Inside width of cab (between windows)	ft-in		3-1
D Front track	ft-in	6-2	5-11
E Wheelbase	ft-in		9
F Overall length to front tires	ft-in	14-4	14-6
G Overall length to front of carriage	ft-in	16-4	17-4
H Ground clearance	ft-in	1-3	1-4
K Center of gravity (unladen)	ft-in	4-6	4-8
			5-4



Tie Down Points

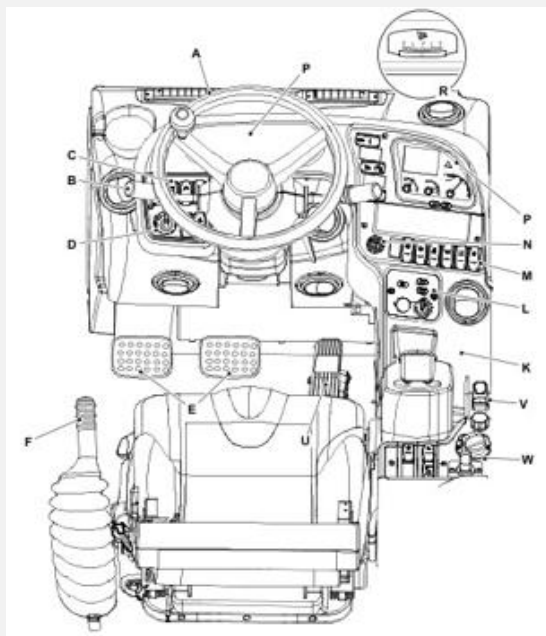


Front Anchor Points



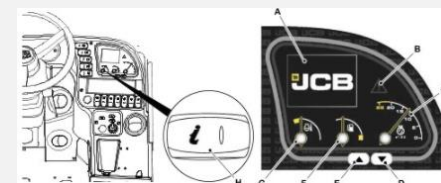
Rear Anchor Points

Cab and Switch Panel



- A. Steering wheel
- B. Transmission lever and gear selection
- C. Console switches
- D. Steer mode selector
- E. Service brake/inching pedal
- F. Park brake lever
- L. HVAC
- M. Console switches
- N. Ignition switch
- P. Instrument panel
- R. Inclinometer
- U. Drive pedal
- V. Hand throttle
- W. Vari-speed controller

Instrument Panel



- A. Display screen
- B. Warning indicator
- C. Tachometer
- D. Navigation button - down
- E. Navigation button – up
- F. Fuel level gauge
- G. Coolant temperature gauge
- H. Information switch



- A. Travel speed
- B. Transmission FNR and gear information
- C. Transmission status and SCR status tray
- D. Steer mode tray
- E. Clock/machine hours
- F. Machine status tray (stabilizers, joystick configuration)
- G. DEF level
- H. Brake system accumulator pressure

Start Up Sequence

1. Insert Isolator Key (A)
Insert battery isolator key switch, push and turn 90° (degrees symbol)

2. Disarm the immobiliser
If installed, clear with MID then key in the code followed by enter.

3. Set to Neutral
Put the forward / reverse lever into neutral.

4. Insert Key
Insert key into ignition switch (A)

5. Start Machine
Turn the ignition key to the start position (position II) and hold it there until the engine starts.

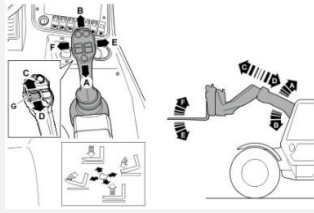
6. Operate Hydraulics
Operate the hydraulic services to make sure that each function is working correctly and to help warm up the hydraulic system.



Boom Controls

Single Lever Control

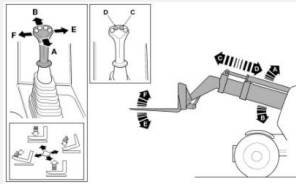
- A. Boom raise
- B. Boom lower
- C. Boom extend
- D. Boom retract
- E. Carriage tilt forward
- F. Carriage tilt back
- G. Extend/retract switch



Boom Controls

Single Lever Control (Push Button Type)

- A. Boom raise
- B. Boom lower
- C. Boom extend
- D. Boom retract
- E. Carriage tilt forward
- F. Carriage tilt back

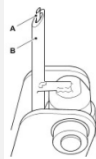


Chassis Leveling Controls



Inclinometer

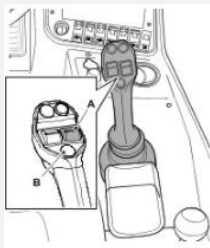
When indicator rod is above the tube – machine swayed right
 When rod is down inside tube – machine is swayed left



- A. Indicator rod
- B. Tube

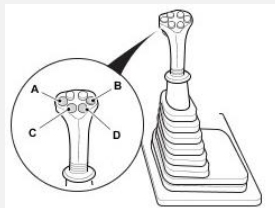
Controls – Left Joystick

Single Lever Control



- A. Thumb switch
- B. Button - activate

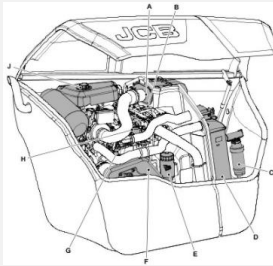
Single Lever Control (Push Button Type)



- A. AUX 1 button
- B. AUX 1 button
- C. AUX 2 button
- D. AUX 2 button

Service Points

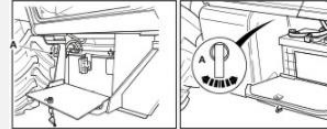
Engine Compartment



- A. Air Filter
- B. Transmission Oil Dipstick
- C. Water Separator
- D. Radiator
- E. Engine Oil Filter
- F. Drive Belt Guard
- G. Engine Oil Dipstick
- H. Engine Oil Filler Cap
- J. Coolant Expansion Tank

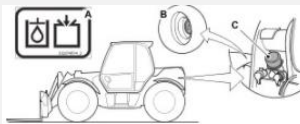
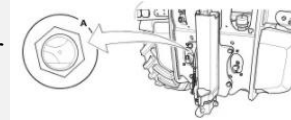
Battery Isolator

- A. Battery Isolator



Hydraulic Oil Level Indicator and Filler (Machines with External Sight Gauge)

- A. Hydraulic oil level indicator



- A. Label – hydraulic oil filing point
- B. Hydraulic oil level indicator
- C. Hydraulic tank filler cap

Hydraulic Oil Level Indicator and Filler (Machines without External Sight Gauge)

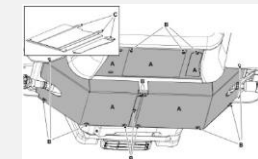
- A. Hydraulic oil level indicator



- A. Hydraulic oil level indicator
- B. Label – hydraulic oil filing point
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Access Covers

Undershield

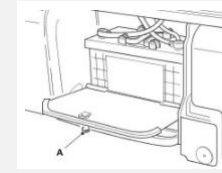


- A. Undershields
- B. Bolts
- C. Lips

Access Apertures

Battery Cover

Single Step



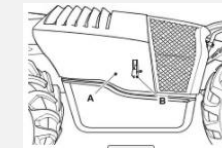
- A. Battery compartment cover

Twin Step



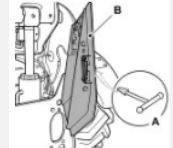
- A. Bolts
- B. Battery compartment cover

Engine Compartment Cover



- A. Engine cover
- B. Latch

Rear Cover



- A. Key
- B. Rear cover

Connecting Attachments

