

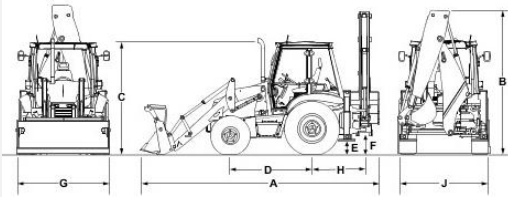
QUICK REFERENCE GUIDE

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.

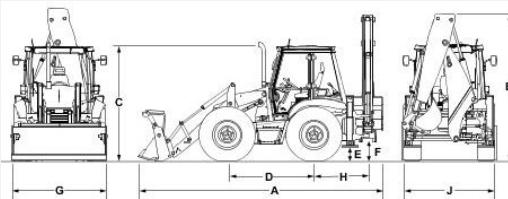
Static Dimensions

Machine model	3CX		
	Standard Sitemaster Contractor	Super	Super Sitemaster
A Overall length	ft-in 18-5	19-5	19-5
B Overall height	ft-in 11-10	11-5	11-8
C Height to top of cab	ft-in 9-11	9-9	9-9
D Wheelbase	ft-in 7-1	7-3	7-3
E Ground clearance – stabilizer	ft-in 1-3	1-1	1-1
F Ground clearance – kingpost	ft-in 1-8	1-7	1-7
G Shovel width	ft-in 7-9	7-4	7-4
H Slew centre to rear axle	ft-in 4-6	4-6	4-6
J Rear frame width	ft-in 7-9	7-4	7-4
Machine weight	lbs 17,538	18,199	18,199
Machine operating weight	lbs 17,935	18,596	18,596

Standard Machine



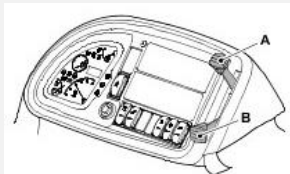
Super Machine



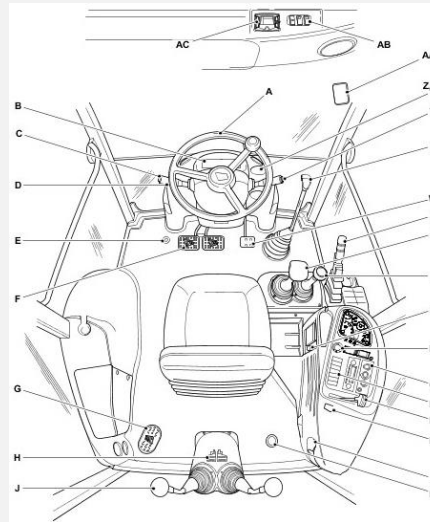
Driving Controls

Hand Throttle Control

- A. Lever – idle position
- B. Lever – maximum position

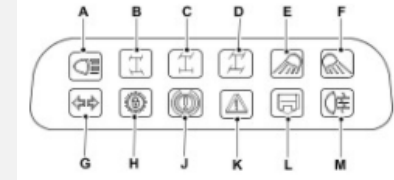


Cab – Manual Controls



- A. Steering wheel
- B. Instrument panel
- C. Drive lever
- D. Gear selection
- E. Transmission kickdown switch
- F. Service brake pedal
- G. Auxiliary circuit controls
- H. Stabilizer controls
- J. Excavator controls
- K. Hammer switch
- L. Boom lock
- M. Lifting warning switch
- N. Hand throttle lever
- P. Console switches
- Q. HVAC controls
- R. Starter switch
- S. Auxiliary power socket
- T. Auxiliary circuit controls
- U. Loader controls
- V. Park brake
- W. Accelerator pedal
- X. Gear lever
- Y. Multi-purpose switch
- Z. Speedometer
- AA. Visibility aids
- AB. Roof switches, immobilizer LED
- AC. Extreme cold climate heater switch

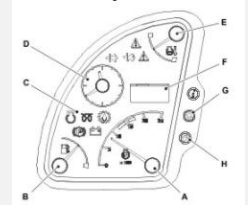
Instrument Panel



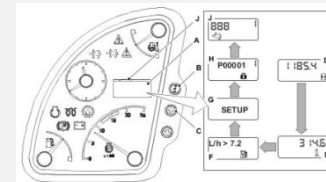
- A. Main beam
- B. 4WS
- C. 2WS
- D. Crab wheel steer
- E. Front work lights
- F. Rear work lights
- G. Direction Indicators
- H. Torque converter lock up
- J. Service brake malfunction
- K. Master warning light
- L. Stabilizer legs
- M. Rear fog lights

Side Console

- A. Tachometer
- B. Fuel gauge
- C. Warning lights
- D. Cab clock
- E. Coolant temperature gauge
- F. Digital display/ DEF level gauge
- G. Clock arrow button – increase time
- H. Clock arrow button – decrease time



Digital Display



- A. Digital display
- B. Information switch
- C. Arrow buttons
- D. Vehicle hours
- E. Hours to service
- F. Fuel computer
- G. Set up
- H. Fault code list
- J. DEF level gauge

Start Up Sequence

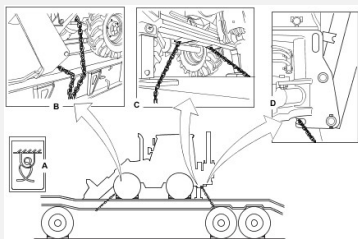
- 1 Insert Isolator Key**

A Battery isolator
- 2 Apply Seat Belt**
 Check all Levers are in neutral position and fasten seatbelt.
- 3 Set the hand throttle lever to minimum.**

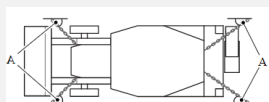
A Idle position
- 4 Ensure forward/reverse lever is in the neutral position**
- 5 Start Machine**
 Turn the ignition key clockwise to the start position and hold it there until the engine starts.



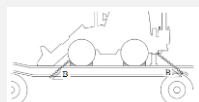
Tie Down Points



- A. Tie-down decal
- B. Front axle tie-down points (both sides)
- C. Rear axle tie-down points (both sides)
- D. Kingpost tie-down point

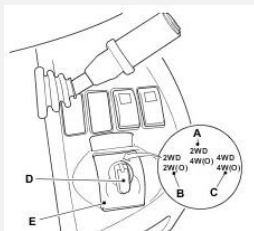


A. 45°



B. 35°

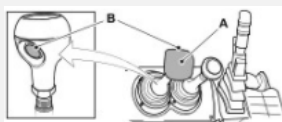
Transmission Mode



- A. 2WD – all wheel braking
- B. 2WD – two wheel braking
- C. 4WD – all wheel braking
- D. Rotary switch
- E. Lock plate

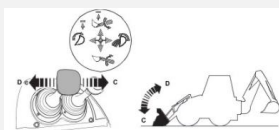
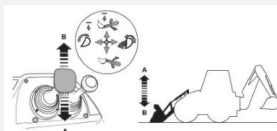
Loader Controls

Manual



- A. Control lever
- B. Transmission dump switch

- A. Loader arm – raise
- B. Loader arm – lower



- C. Loader arm – roll forward
- D. Loader arm – roll back

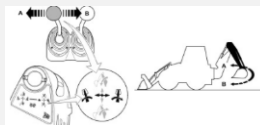
Excavator End Controls

Manual – SAE Plus (+) Pattern

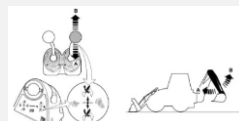
- A. Left hand lever
- B. Right hand lever



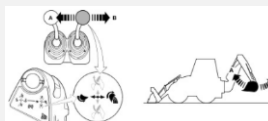
- A. Boom raise
- B. Boom lower



- A. Slew left
- B. Slew right



- A. Dipper in
- B. Dipper out

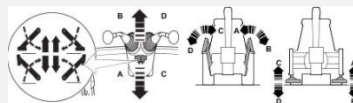


- A. Close bucket
- B. Open bucket

Stabilizer Controls

Manual

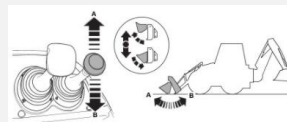
- A. Raise stabilizer
- B. Lower stabilizer
- C. Raise stabilizer
- D. Lower stabilizer



Auxiliary Options Control

Manual – 6 in 1 Clamshovel

- A. Open clam
- B. Close clam



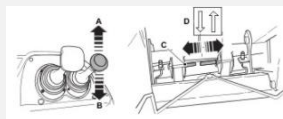
Manual – Auxiliary Options Control



- A. Auxiliary pedal
- B. Floor mounted switch

Manual – Auxiliary Options Control

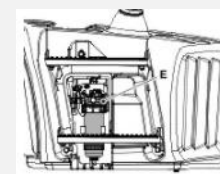
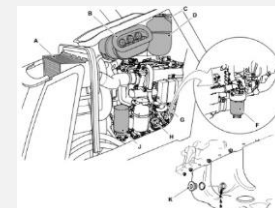
- A. Auxiliary control lever/switch – engaged position
- B. Auxiliary control lever/switch – disengage position
- C. Indicator pin
- D. Loader Quickhitch switch



Service Points

Engine Compartment

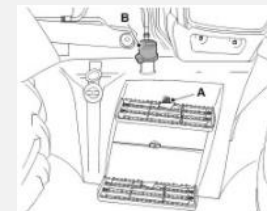
- A. Cooling pack
- B. Air filter assembly
- C. Window washer fluid bottle
- D. Coolant expansion bottle
- F. Engine fuel filter
- G. Engine oil dipstick
- H. Engine oil filler point
- J. Engine oil filter
- K. Drain plug and o-ring



- E. Fuel filter/ water separator with shut-off tap

Hydraulic Oil Level Indicator

- A. Hydraulic level indicator
- B. Hydraulic oil filler cap



Maintenance Schedule

Daily Checks (10h)

Item	Action
General	Visual Check
Attachments	Visual/Operate
Seat belt operation/condition	Visual/Operate
Windscreen washer level	Visual Check
Pins, bushes, welds	Visual Check
Park brake operation	Operate
Oil level	Physical/Visual
ROPS/FOPS condition	Visual Check

Weekly Checks (50h)

Item	Action
All pivot pins	Visual Check
Kingpost clamp operation	Physical/Visual
Extending dipper wear pad runways stabilizers	Visual Check
Battery electrolyte level	Physical/Visual
Battery terminal security/clean	Visual Check
Fan/alternator drive belt condition	Visual Check
A/C compressor belt condition	Visual Check
Fuel separator	Visual Check
Cooling pack	Visual Check
Hub mounting bolt security	Visual Check
Boom lock	Visual/Operate
Transmission oil	Visual Check