



# 504-13TC

## QUICK REFERENCE GUIDE

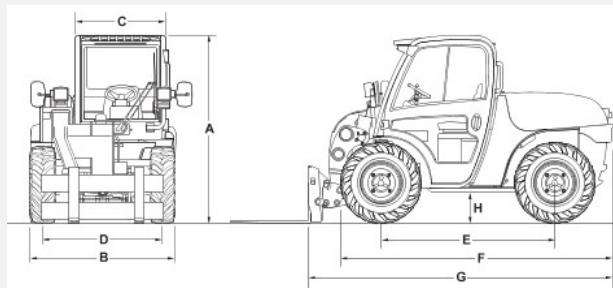
This Quick Reference Guide DOES NOT replace the Operators Manual. You MUST read ALL the disclaimers and safety and other instructions in the Operators Manual before initially operating this product. Accordingly, no legal claims can be entertained based on the data, illustrations or descriptions in this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

### BEST PRACTICES

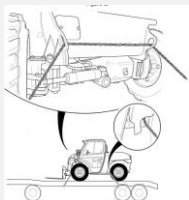
1. Carry a load as low as possible while maintaining good visibility.
2. Forks should be tilted back when in transport – with or without a load, cradle the load.
3. Fork tips should be on the ground when unit is parked.
4. Rather than driving into the load, extend the boom to easier see the forks in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

### Static Dimensions

Machine model	504-13TC	
A Overall height	ft-in	6-6
B Overall width over tyres	ft-in	5-1
C Inside width of cab	ft-in	3
D Front track	ft-in	4-3
E Wheelbase	ft-in	6-3
F Overall length to front tyres	ft-in	9-7
G Overall length to front of carriage	ft-in	11-1
H Ground clearance	ft-in	0-11
Turn radius over tyres	ft-in	10
Weight	lbs	9,700

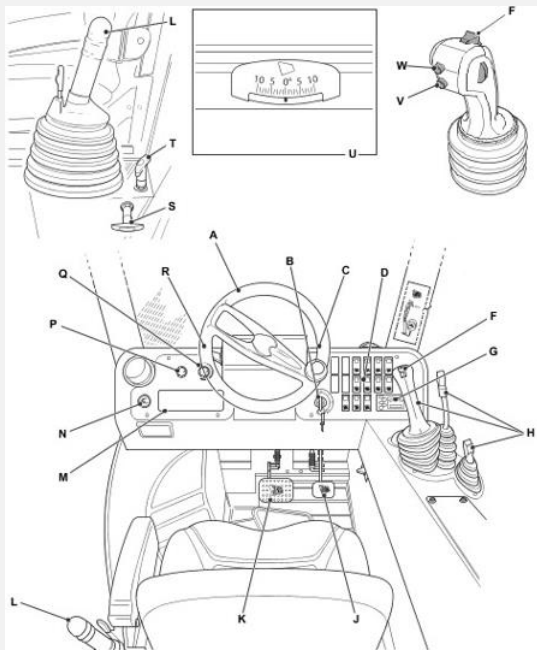


### Tie Down Points



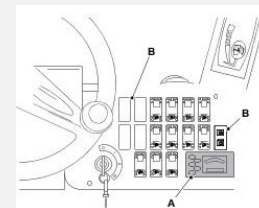
Tie-down label

### Cab Layout



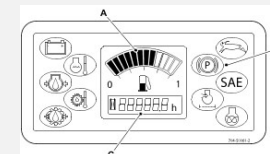
- A. Steering Wheel
- B. Ignition switch
- C. Headlamp main beam/flash switch
- D. Console switches
- F. Forward/reverse switch
- G. Instrument panel
- H. Manuel controls
- J. Accelerator pedal
- K. Footbrake/inching pedal
- L. Park brake lever
- M. Radio (option)
- N. Auxiliary power socket
- P. Cab heater control
- Q. Not used
- R. Multipurpose switch
- S. Engine cover release
- T. Not used
- U. Inclinator
- V. Not used
- W. Horn

### Instrument Panel

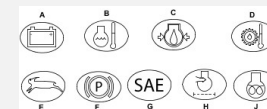


- A. Instrument Panel
- B. Indicator Lights

- A. Digital fuel gauge
- B. Warning and notification symbols
- C. Hourmeter



### Warning Symbols




- A. No charge
- B. Engine coolant temperature high
- C. Engine oil pressure low
- D. Transmission oil temperature high
- E. Two speed indicator
- F. Park brake engaged
- G. SAE/ISO selection indicator
- H. Air filter blocked
- I. Cold start

### Start Up Sequence


**1 Insert Ignition Key (A)**

Insert battery pack to key switch, push and turn 90 (degrees symbol)



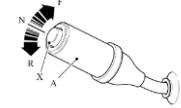
**2 Disarm the immobiliser**

If installed, clear with PD then key in the code followed by enter.




**3 Set to Neutral**

Put the forward / reverse lever into neutral.



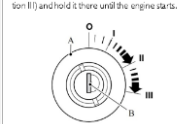
**4 Insert Key**

Insert key into ignition switch (A)



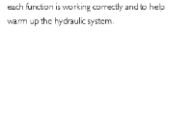
**5 Start Machine**

Turn the ignition key to the start position (position III) and hold it there until the engine starts.



**6 Operate Hydraulics**

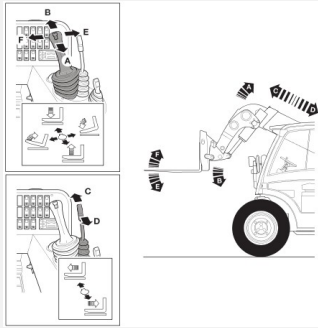
Operate the hydraulic services to make sure that each function is working correctly and to help warm up the hydraulic system.





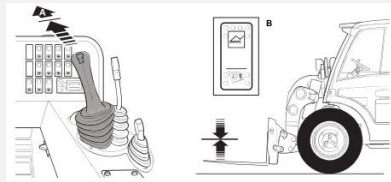
## Controls

### Boom Controls



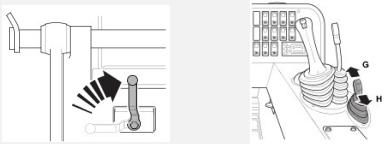
- A. Boom Raise
- B. Boom Lower
- C. Boom extend
- D. Boom retract
- E. Carriage tilt forward
- F. Carriage tilt back

### Float Control (optional)

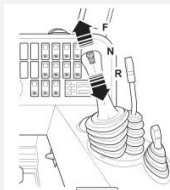


### Auxiliary Circuit Control

1. Make sure Quickhitch isolating lever is in closed position
2. Push auxiliary lever to the front or rear depending on the attachment and function required



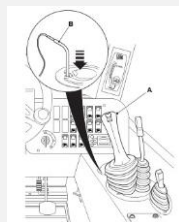
### Driving Controls



- F. Forward
- N. Neutral
- R. Reverse

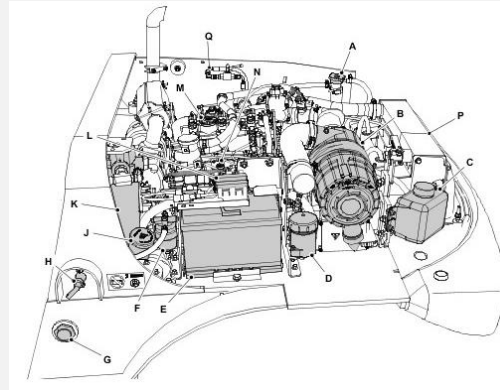
## Safety Equipment – Control Lock

- A. Engine Control lever
- B. Lock pin



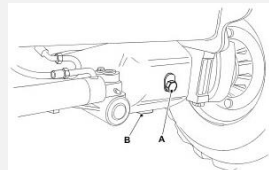
## Service Points

### Engine Compartment



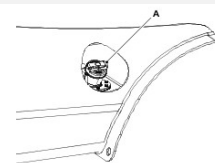
- A. Radiator cap
- B. Air filter
- C. Coolant expansion bottle
- D. Brake fluid reservoir
- E. Battery
- F. Water separator
- G. Hydraulic oil indicator gauge
- H. Battery isolator
- J. Hydraulic tank filler neck
- K. Hydraulic filter
- L. Primary fuses
- M. Engine oil filler cap
- N. Engine oil dipstick
- P. Radiator
- Q. Setting lever

### Axles



- A. Axle fill/level plug
- B. Drain plug

### Fuel Tank



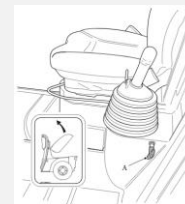
### Washer Bottle



## Access Apertures

### Engine Compartment Cover

- A. Knob



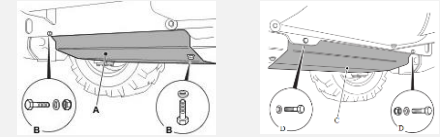
## Access Covers

### Rear Grill



- A. Bolt

### Undershield



- A. Transmission undershield
- B. Bolts
- C. Engine undershield
- D. Bolts

### Seat Base

- A. Bolts
- B. Seat base
- C. Cab aperture



## Connecting Attachments

