



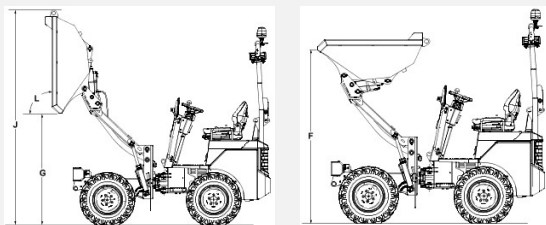
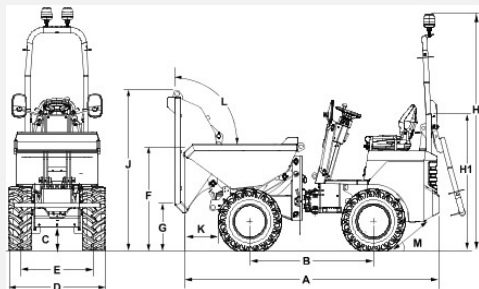
# IT-2 High Tip

## 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

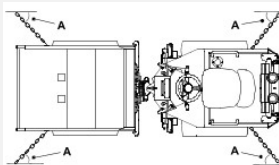
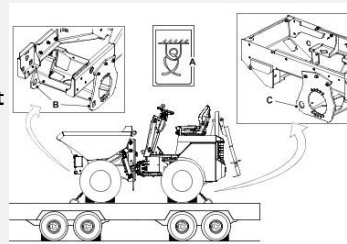
Machine model	IT-2 High Tip		
		Standard Tires	Narrow Tires
A	Overall length	ft-in 10-2	10-2
B	Wheelbase	ft-in 4-11	4-11
C	Minimum ground clearance	ft-in 0-10	0-9
D	Width over tires	ft-in 3-8	3-3
E	Track width	ft-in 2-9	2-7
F	Height to front lip of skip – untipped (lowered/raised)	ft-in 3-9 / 7-5	3-7 / 7-3
G	Height to front lip of skip – tipped (lowered/raised)	ft-in 1-6 / 5-2	1-4 / 5-0
H	Height to top of ROPS (raised, with/without beacon)	ft-in 9-2 / 8-6	9-0 / 8-5
HI	Height to top of ROPS (folded)	ft-in 5-4	5-2
J	Dump height (untipped/tipped)	ft-in 6-1 / 10-0	6-0 / 9-10
K	Discharge distance front (lowered/raised)	ft-in 1-3 / 0-10	1-5 / 1-0
L	Skip tip angle	° 90	90
M	Departure angle	° 33	33



Total weight unladen with full fuel tank and oils = 3,175 lbs  
 Maximum Safe Payload = 2,205 lbs  
 Heaped Capacity = 19.1 ft<sup>3</sup>  
 Water Capacity = 10.9 ft<sup>3</sup>  
 Struck Capacity = 15.5 ft<sup>3</sup>

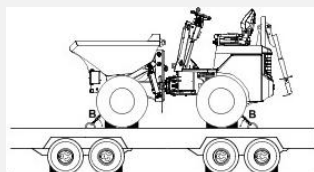
### Tie Down Points

- A. Tie-down decal
- B. Front tie down point
- C. Rear tie down point

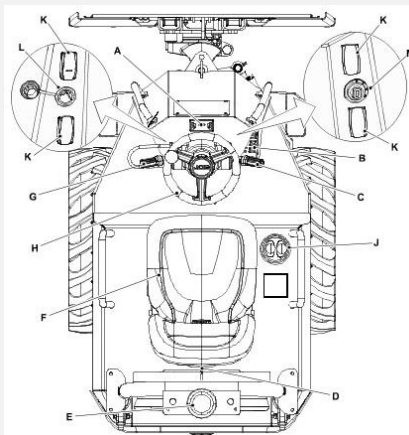


A. 45°

B. 45°

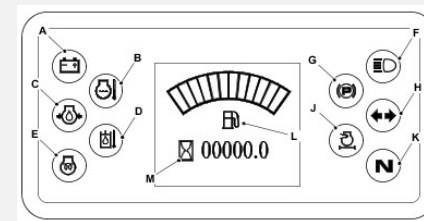


### Cab and Switch Panel



- A. Instrument panel
- B. Accelerator pedal
- C. Multi-purpose switch
- D. Operator manual holder
- E. Beacon
- F. Operator seat
- G. Forward/reverse lever
- H. Steering wheel
- J. Skip operating lever
- K. Console switches
- L. Power socket
- M. Ignition switch

### Instrument Panel



- A. Battery charging condition
- B. Engine oil temperature
- C. Engine oil pressure
- D. Hydraulic oil temperature
- E. Engine pre-heat
- F. Main-beam lights
- G. Park brake
- H. Direction indicators
- J. Engine intake air filter
- K. Neutral
- L. Fuel level indicator
- M. Hour meter

### Start Up Sequence

**1 ROPS upright**  
 Make sure the ROPS (Roll-Over Protective Structure) is in the upright position.

**2 Battery isolator on**  
 Make sure the battery isolator key is installed and switched on.

**3 Fasten lap belt**  
 The operator should be seated with the lap belt engaged.

**4 Drive selection**  
 Make sure the drive lever is in the neutral/park position.

**5 Engine pre-heat**  
 Turn and hold the ignition key to position 2 and wait for the pre-heat light to go off.

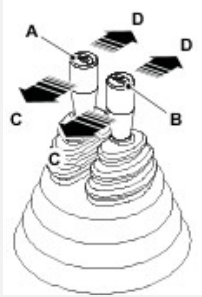
**6 Machine start**  
 Turn ignition key to position 3 to crank the engine.



## Operating Levers/Pedals - Skip Controls

### To Tip the Skip

1. Position machine where load is to be discharged.
2. Make sure the lever lock is off
3. Push the tip skip lever forwards towards the front of the machine to tip the skip and the load will be discharged.



- A. Tip skip lever  
B. Raise skip lever  
C. Push  
D. Pull

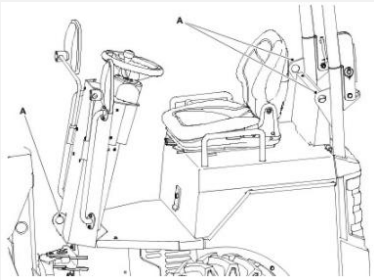
### To Lower the Skip

1. Discharge the load.
2. Pull the tip skip lever towards the back of the machine.
3. The skip will lower.

### To Elevate the Skip

1. Position the machine where required.
2. Push the control lever forwards towards the front of the machine to raise the lift arm and skip.

## Lifting Procedures

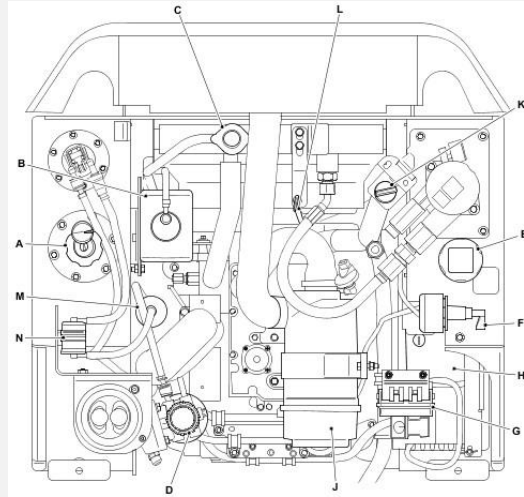


A. Lifting points

- A. 7'1"  
B. 6'1"

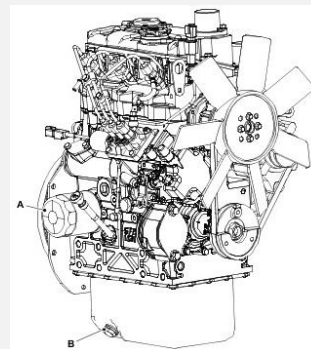
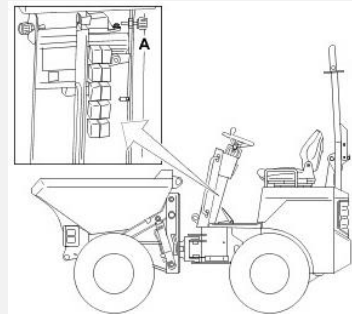


## Service Points



- A. Fuel tank filler cap  
B. Coolant expansion tank  
C. Radiator cap  
D. Main fuel filter  
E. Hydraulic tank filler cap  
F. Battery isolator  
G. Primary fuse box  
H. Battery  
J. Air filter  
K. Engine oil filler cap  
L. Engine oil dipstick  
M. Electrical fuel feed pump  
N. Fuel pre filter

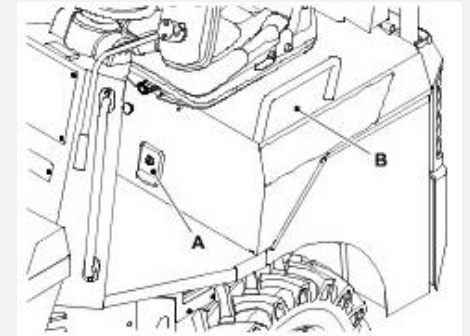
A. Relays



- A. Engine oil filter  
B. Drain plug

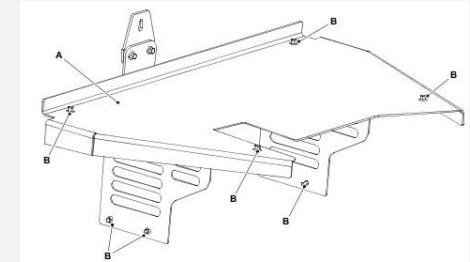
## Access Covers

### Engine Compartment



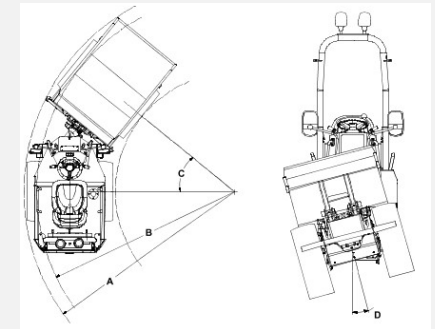
- A. Lock  
B. Engine compartment cover

### Transmission Cover



- A. Floor plate  
B. Floor plate bolts

## Turning Radius



	Standard Tires	Narrow Tires
A. Turning circle of skip (radius)	8' 11"	8' 11"
B. Turning circle of tires (radius)	8' 5"	8' 3"
C. Steering angle	39°	39°
D. Body oscillation angle	15°	15°