



T65D Telescopic Boom Lift

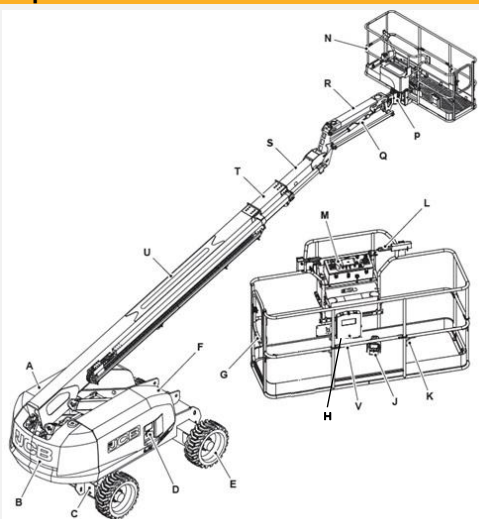
QUICK REFERENCE GUIDE

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

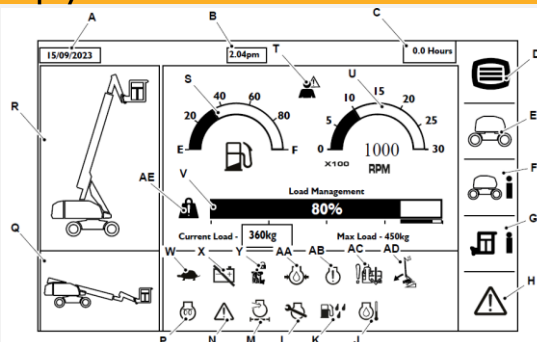
Machine Model		T65D
Maximum Platform Height	ft-in (m)	65-4 (19.92)
Maximum Working Height	ft-in (m)	71-11 (21.92)
Maximum Horizontal Outreach	ft-in (m)	56-6 (17.22)
Platform Length	ft-in (m)	8-0 (2.43)
Platform Width	ft-in (m)	2-9 (0.84)
Overall Length (Stowed)	ft-in (m)	33-1 (10.08)
Overall Width (Stowed)	ft-in (m)	7-10 (2.40)
Overall Height (Stowed)	ft-in (m)	9-3 (2.81)
Ground Clearance	in (m)	14.2 (0.36)
Wheelbase	ft-in (m)	8-2 (2.49)
Overall Weight	Lbs (Kg)	27,899 (12,655)

Main Components



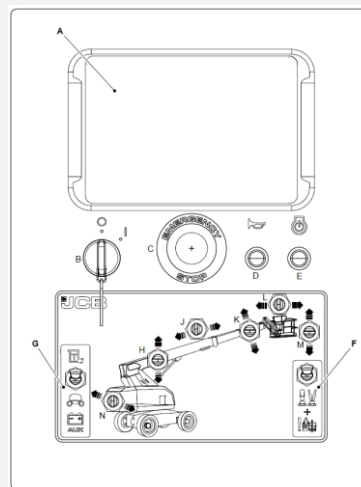
A Engine Canopy	B Counterweight
C Front Axle	D Base Controller
E Wheel	F Control Side Canopy
G Platform Entry Gate	H Operator Manual's Case
J Foot Pedal Switch	K Safety Harness Anchorage Point
L Secondary Guarding System	M Platform Controller
N Work Platform	P Rotary Actuator
Q Jib Lift Cylinder	R Jib
S Telescopic Boom (Stage 3)	T Telescopic Boom (Stage 2)
U Telescopic Boom (Stage 1)	V Platform Entry Slider

Base Display Screen



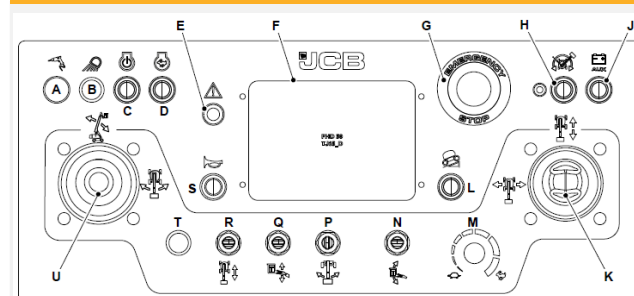
A Date	B Time
C Machine Hours	D Display Settings
E Machine Settings	F Base Information
G Platform Information	H Faults
J Coolant Temperature Warning	K Water In Fuel (WIF) Warning
L Service Lamp	M Blocked Air Filter
N Fault Indicator	P Engine Pre-Heater
Q Machine Stowed Position	R Machine Raised Position
S Fuel Level Indicator	T Operator Error Alarm
U Engine Speed Indicator	V Load Management Indicator
W Travel Speed	X Alternator Warning
Y Secondary Guarding	AA Engine Oil Pressure Warning
AB Engine Warning	AC Emergency Mode Used
AD Tilt Limit Exceeded Warning	AE Overload Warning

Base Control



A Base Display	B Ignition Key Switch
C Emergency Stop Button	D Horn Button
E Engine Stop / Start Button	F Emergency Override Switch
G Base Control Enable Switch	H Main Boom Raise / Lower Switch
J Telescopic Boom Extend / Retract Switch	K Jib Raise / Lower Switch
L Platform Rotate Switch	M Platform Level Switch
N Slew Left / Right Switch	

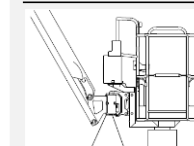
Platform Controls



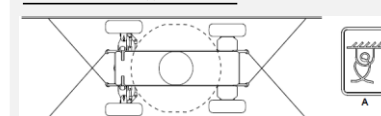
A Hydraulic Generator On / Off Button (Optional)	B Work Lights On / Off Button (Optional)
C Engine Start / Stop Button	D Engine High / Low Speed Select Button
E Error Indicator	F Platform Panel Display
G Emergency Stop Button	H Slew Acknowledgement Button
J Auxiliary Power On / Off Button	K Drive & Steer Joystick
L High Torque Switch	M Speed Control Potentiometer
N Manual Platform Level Switch	P Platform Rotate Switch
Q Jib Boom Up/Down Switch	R Telescope In/Out Switch
S Horn Button	U Main Boom Lift & Slew Joystick

Tie Down Points

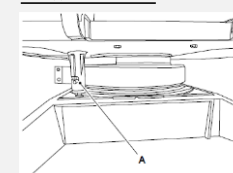
Platform Tie Down Points



Base Tie Down Points

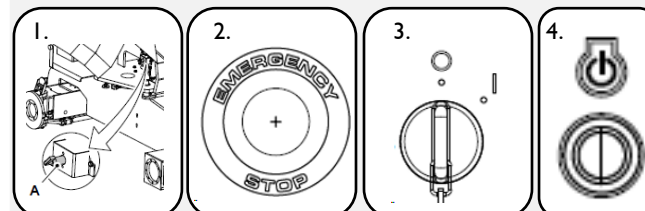


Slew Lock Pin



Start Up Sequence

1. Make sure the battery isolator is engaged.
2. Pull out both the base and platform emergency stop buttons.
3. Turn the key to position "I" and let the display system run through the system checks.
4. Press the engine start/ stop button on the base or platform control panel.

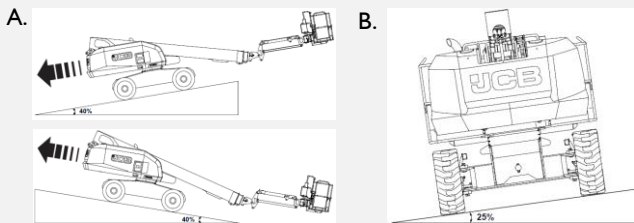


Driving on Slopes

Lowered Platform

Do not exceed slopes when platform is in its stowed position :

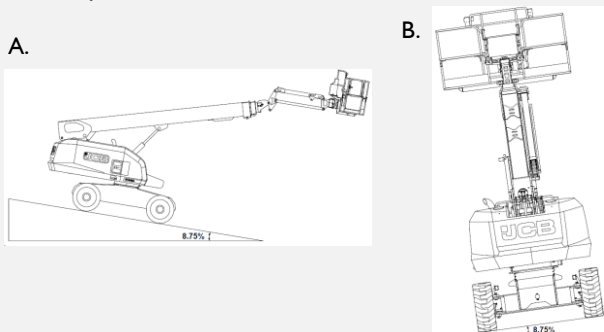
- A. Front / back slope 22°
- B. Side slope 14°



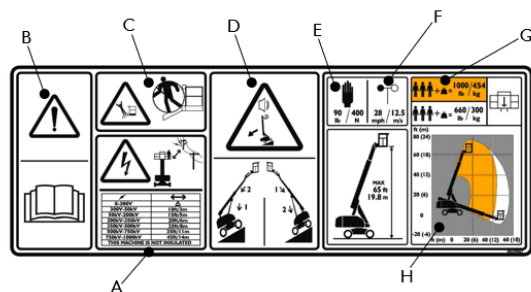
Raised Platform

Do not Exceed slopes when platform is raised:

- A. Front/back slope 5°
- B. Side slope 5°

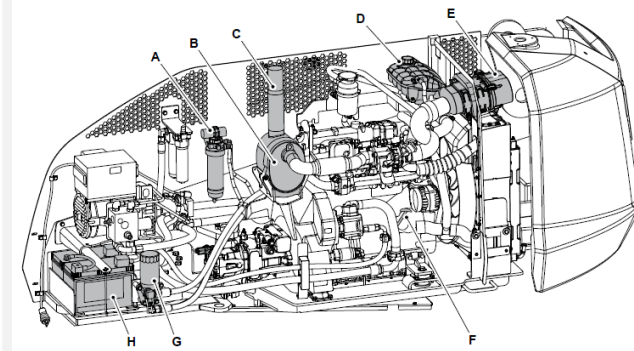


Decal Descriptions

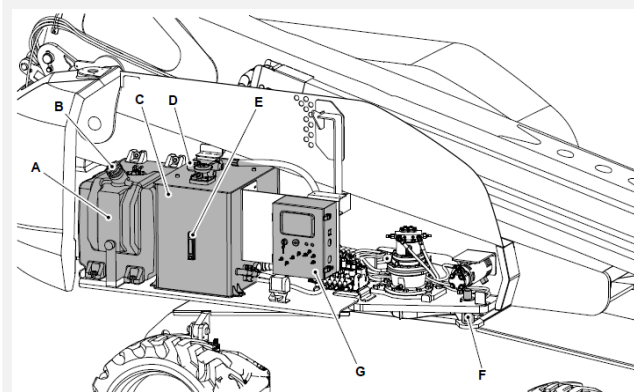


- A. Warning. Keep a safe distance from the overhead electrical cables.
- B. Warning. Read operator's manual before operating the machine.
- C. Warning. Do not exit the platform at height. Do not walk or climb on the booms.
- D. Warning. In the event of a stability hazard, lower the platform in the order shown
- E. Maximum manual force.
- F. Maximum wind speed.
- G. Weight distribution on the platform.
- H. Working Envelope Graph.

Service Points



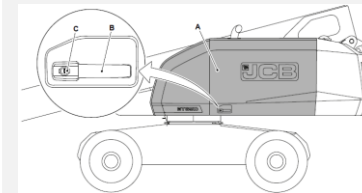
A Primary Fuel Filter	B Engine Exhaust
C Exhaust Outlet Pipe	D Coolant Expansion Bottle
E Air Cleaner	F Dipstick (Engine Oil)
G Engine Oil Filter	H Battery



A Fuel Tank	B Fuel Filler Cap
C Hydraulic Tank	D Filler / Breather
E Level Gauge / Oil Temperature (Hydraulic)	F Locking Pin
G Ground Control Panel	

Access Covers

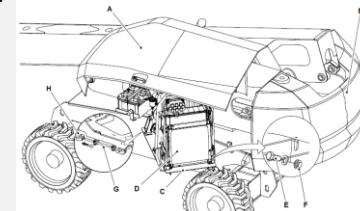
Engine Compartment Cover



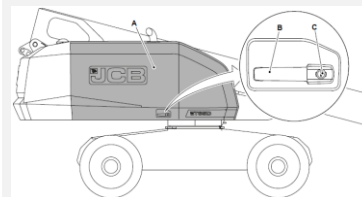
- A. Engine Compartment Cover
- B. Handle
- C. Lock

Engine Access

- A. Engine Compartment Cover
- B. Counterweight
- C. Engine Tray
- D. Engine
- E. Securing Bolt
- F. Locking Nut
- G. Locking Pin
- H. Lock Stop Plate

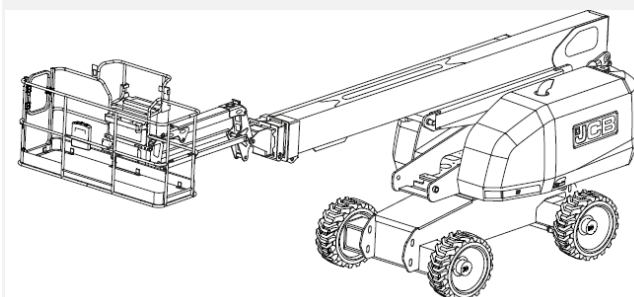


Hydraulic Compartment Cover



- A. Body Panel Left Side
- B. Handle
- C. Lock

Maintenance Position



Make the machine safe before you start the maintenance procedure.

1. Park the machine on firm, level ground.
2. Make sure that machine is in stowed position.
3. Turn the ignition switch to the OFF position and remove the ignition key from ignition switch.
4. Isolate the machine via the isolator key.
5. Disconnect the battery to prevent accidental operation.
6. Put chocks at front and rear of all wheels.

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Access additional information
www.servicepro.jcb.com

