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Item #14095016 - 2018 Skyjack SJ86T 4WD Diesel Telescopic Boom Lift



Item Details:

- Features: 86 ft Max Platform Height, 750 lb Max Weight Capacity, Jib, Power to Platform, Deutz 4 Cylinder Diesel Engine, 18-625NHS Tires
- Meter Reading: 2,389 Hours
- Serial # : 97100673
- Inspection Completed: 10/3/25

Shipping Details:

- Location Texas (Harris County)
- Loading Dock Available: No
- Pickup Hours: null-null
- You will need a copy of your IronPlanet Item Release to pick the item up. Please call one day in advance to schedule pickup.

Inspection Report

Note: This condition inspection report is the result of an impartial, systematic, documented process focused on the establishment of the general, overall mechanical condition of a piece of equipment, or of a vehicle, at a specific time. The purpose of the inspection is to establish the "as is" operational capability of the machine. It is not a performance or load test on the item.

Inspection Ratings Key

★★★★	Limited use or recently replaced. Free of visible wear or defects.
★★★☆☆	Performs within the tolerances expected for age and type of item
★★☆☆☆	Although performing, shows indication of needing repair or replacement
★☆☆☆☆	Needs immediate repair/replacement. Requires work if it is to perform as expected

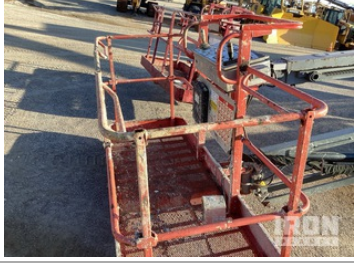
Drivetrain

Operational test is limited to low speed in a confined flat area without load. Differential interlocks, full transmission shifting and functionality of all drive axles cannot be fully verified. Inspector listens for abnormal noises, observes leaks and notes physical damage.

Item	Assessment	Photo
Drivetrain #9		
Left Front Final Drive	★★★★	
Left Rear Final Drive	★★★★	
Right Rear Final Drive	★★★★	
Right Front Final Drive	★★★★	

Front Center Drive Motor	★★☆☆ Noise	
Limited Function Check	The drivetrain was operational as noted., Noise	
Drivetrain #1		
Drivetrain #2		
Drivetrain #3		

General Appearance		
Item	Assessment	Photo
Picture, Left Front Corner		
Picture, Left Rear Corner		
Picture, Right Rear Corner		
Picture, Right Front Corner		
Serial Number / VIN	97100673, Seller# 10237610	
Hour Meter / Odometer	2389 hrs	

Paint	No visible damage	
Body Panels	Engine compartment door damaged, Hydraulic compartment door damaged	
Basket / Safety Railing	No visible damage or missing components	
General Appearance #1		
General Appearance #2		
General Appearance #3		
General Appearance #4		

Safety		
Item	Assessment	Photo
Travel Alarm	Operational	
Horn	Operational	

Control Station Ground		
Item	Assessment	Photo
Function Controls	☆☆☆☆	
Oil Pressure	The fault indicator shuts off after the engine oil pressure rises.	
Warning Lights	Operational	
Limited Function Check	The main components are in place and operational as noted.	

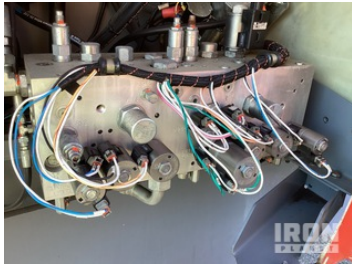
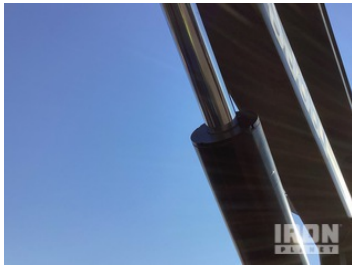
Control Station

Pin connection pivot point wear inspections are limited to sound, sight and feel observations. Dial indicator testing is not performed.

Item	Assessment	Photo
Control Console	Control area (top) damaged	
Emergency Shut Off Switch	Operational	
Safety Control Hand/Foot Switch	★★★★☆ Operational	
Function Controls	★★★☆☆ Inoperable Switches, basket leveler inoperable	
Engine Warning Lights	Operational	
Limited Function Check	The main components are in place and operational as noted.	

Engine		
Item	Assessment	Photo
Emission Label		
Blow-by (subjective visual observation)	Recirculating system	
Starter	Operational	
Fuel System	Operational	
Exhaust System	No visible damage or missing components	
Radiator	★★★★☆	
Oil Leaks	No dripping leaks	
Fuel Leaks	No dripping leaks	
Cooling System Leaks	No dripping leaks	
Onboard Generator	Not operationally checked	

Engine - Left Side		
Engine - Right Side		
Limited Function Check	The engine started and ran.	

Hydraulics		
See photos for condition		
Item	Assessment	Photo
Pumps (Hydraulics)	★★★★☆	
Valves	★★★★☆	
Hydraulic Tank	★★★★☆	
Hoses (Hydraulic)	★★★★☆	
Steering Cylinders	★★★★☆	
Boom Lift Cylinder	★★★★☆	
Boom Extension Cylinder	★★★★☆	

Jib Cylinder	★ ★ ★ ☆	
Basket Tilt Cylinder	★ ★ ★ ☆	
Basket Rotator Motor	★ ★ ★ ☆	
Limited Function Check	The hydraulic system was operational.	

Chassis		
Item	Assessment	Photo
Steering Linkage	★★★★☆	
Frame Condition	★★★★☆	
Left Front Tire	Chunks missing	
Left Rear Tire	Chunks missing	
Right Rear Tire	Chunks missing	
Right Front Tire	Chunks missing	

Wheel Condition	No visible damage or missing components	
Turntable Bearing	★★★★☆	
Bottom Covers		
Swing Motor	★★★★☆	
Hydraulic Center Swivel	★★★★☆	
Boom Condition	★★★★☆	
Left Side of Boom		

Right Side of Boom		 A photograph showing the right side of the telescopic boom against a clear blue sky. The boom is silver and has "SJ86T" printed on it. An "IRON PLANET" logo is in the bottom right corner.
Boom Wear Guides	★★★★☆	 A close-up photograph of the boom wear guides, showing the metal structure and the "4X" marking. An "IRON PLANET" logo is in the bottom right corner.
Jib Condition	★★★★☆	 A photograph of the jib assembly on the ground, showing the hydraulic cylinders and the "SJ86T" marking. An "IRON PLANET" logo is in the bottom right corner.
Cable Tray Ladder		 A photograph of the cable tray ladder, showing the silver metal structure and the "SJ86T" marking. An "IRON PLANET" logo is in the bottom right corner.
Work Basket		 A photograph of the work basket, showing the orange metal structure and the "IRON PLANET" logo. An "IRON PLANET" logo is in the bottom right corner.

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