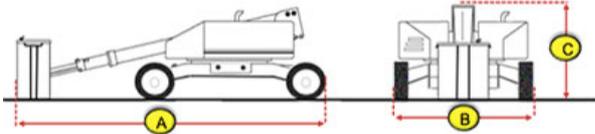


Inspection Report (Boom Lift)

General Info

Year	2019
Make	Platform Basket
Model	PB22.10
Serial Number	PB11078
Hour Meter Reading	345.0
Previous Application (e.g., earth moving, mining, demolition, etc)	Tree Services Contractor

Dimensions

Measurement Guide	
A. Length (ft and inches)	20'7"
B. Width (ft and inches)	34.5"
C. Height (ft and inches)	6'9"
Operational Weight (lbs)	6,900 Lbs.

Features and Configuration

Max Lift Height	72'
Max Lift Capacity	(Man Basket) - 300 Lbs.
Electric Powertrain	No
Jib	No
Hydraulic Leveling	Yes
Power to Platform	Yes
Outriggers	Yes
Additional Attachment(s)?	No
OMM (Operator & Maintenance Manual)	Yes
Telematics	No

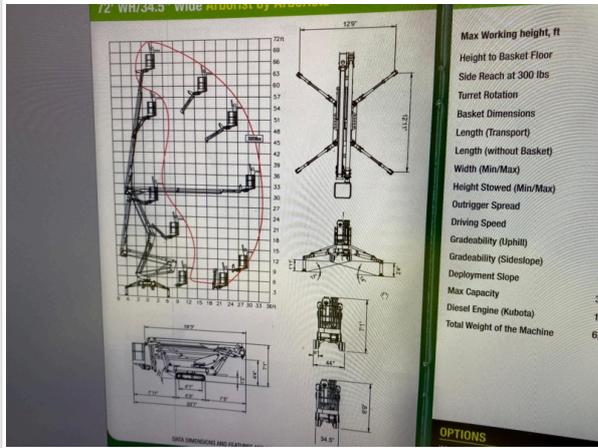
OMM Specifications

OMM Specifications

Detail Specifications	Take photos of the detailed spec pages included in the operator's manual
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Inspection Report (Boom Lift)

OMM Spec Photos



Max Working height, ft
 Height to Basket Floor
 Side Reach at 300 lbs
 Turret Rotation
 Basket Dimensions
 Length (Transport)
 Length (without Basket)
 Width (Min/Max)
 Height Stowed (Min/Max)
 Outrigger Spread
 Driving Speed
 Gradeability (Uphill)
 Gradeability (Sideslope)
 Deployment Slope
 Max Capacity
 Diesel Engine (Kubota)
 Total Weight of the Machine

Arborists

TECHNICAL DATA Arborist by Arborists

Max Working height, ft 72'
Height to Basket Floor 64.7"
Side Reach at 300 lbs 34'
Turret Rotation 365°
Basket Dimensions 27" x 22" x 37"
Length (Transport) 20.7"
Length (without Basket) 19.3"
Width (Min/Max) 34.5"/44"
Height Stowed (Min/Max) 6.9"/7.1"
Outrigger Spread 12.9" x 12.11"
Driving Speed 1.5 MPH
Gradeability (Uphill) 16°
Gradeability (Sideslope) 17°
Deployment Slope 17°
Max Capacity 300 lbs
Diesel Engine (Kubota) 15 HP
Total Weight of the Machine 6,900 lbs

STANDARD FEATURES
 Kubota Diesel
 Electro-Mechanical Safety and Ground Pressure Monitoring System
 Variable-Width Undercarriage
 Stabilizers/Booms Interlock (Outriggers Disabled once Boom in Operation)
 Lock Valves on all the Actuators
 Articulated Boom with Fly Jib for Greater Versatility
 T-Bar Basket (Easily Removable)
 110V Outlet in the Basket
 Emergency Hand Pump
 Hour Meter
 Heavy Duty Shield Package
 Black Rubber Tracks
 Air-Water Outlet in the Basket
 12V Electrical Emergency Decent System

PLATFORM

3. TECHNICAL SPECIFICATIONS

3.1. TECHNICAL SPECIFICATIONS

Overall dimensions
 Maximum working height 21.3 m / 70 ft
 Maximum basket height 15.4 m / 50.5 ft
 Maximum side reach 10.4 m / 34.1 ft
 Maximum basket load 80,000 kg / 176,367 lb
 Maximum basket width 70 x 100
 Basket platform length 180 x 180
 Basket platform width 7.5 m / 24.6 ft
 Turret rotation angle 0-360° / 0-360°
 Maximum side reach with basket 10.4 m / 34.1 ft
 Maximum side reach without basket 2.26 m / 7.41 ft

Special installation dimensions
 Deployment 1.6' / 0.49 m
 Assembled vehicle width (with extended) 3.6' / 1.09 m
 Assembled vehicle height 2.5 m / 8.2 ft
 Maximum driving speed 0-0.5 m/s / 0-1.6 ft/s
 Drive shafts (optional)

Tank capacity
 Hydraulic 481 / 12.68 Gal
 Diesel fuel 121 / 3.08 Gal

Noise level
 Maximum sound power level 102 dB(A)
 Sound pressure level (power tank) 104 dB(A)
 Sound pressure level (optional) < 85 dB(A)

Electrical system
 Electric pump 120 V
 Battery 12.5 kWh
 Battery 55 Ah
 Electric control 22 V

Weights
 Weight (with 2000 kg) 3790 kg / 8355 lb

PLATFORM

LOADS ON THE PLATFORM
 Max. load capacity 80,000 kg / 176,367 lb
 Max. load capacity (with 2000 kg) 104,000 kg / 229,450 lb
 Max. load capacity (with 2000 kg) 104,000 kg / 229,450 lb

Max. side reach
 Max. side reach (with 2000 kg) 10.4 m / 34.1 ft

Work specifications
 Maximum working height 21.3 m / 70 ft
 Maximum basket height 15.4 m / 50.5 ft
 Maximum side reach 10.4 m / 34.1 ft
 Maximum basket load 80,000 kg / 176,367 lb
 Maximum basket width 70 x 100
 Basket platform length 180 x 180
 Basket platform width 7.5 m / 24.6 ft
 Turret rotation angle 0-360° / 0-360°
 Maximum side reach with basket 10.4 m / 34.1 ft
 Maximum side reach without basket 2.26 m / 7.41 ft

Standard equipment
 Hydraulic system with the 4800 Gal. 4800 Gal. tank for machines of category C
 12V electrical system
 12V electrical system with 12V battery
 12V electrical system with 12V battery and 12V electrical system

Inspection Report (Boom Lift)



Exterior 360 Walkaround

Exterior 360 Walkaround

Instructions	<p>Take photos of the exterior of the piece of equipment. Capture a full 360 degree walk around and all major components.</p> <p>Must have shots to capture:</p> <ul style="list-style-type: none"> - Front - 45 degree corner shot of left front - 45 degree corner shot of right front - Left side - Right side - Rear - 45 degree corner shot of left rear - 45 degree corner shot of right rear <p>Tips for good photos:</p> <ul style="list-style-type: none"> - Move the equipment into a open area without any visual distractions or other equipment in the background
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Inspection Report (Boom Lift)



Inspection Report (Boom Lift)



Inspection Report (Boom Lift)



Inspection Report (Boom Lift)



Inspection Report (Boom Lift)



Inspection Report (Boom Lift)



General Appearance Inspection Points

Front	4 - Like New, Recently Replaced
Front Photos	
	

Inspection Report (Boom Lift)



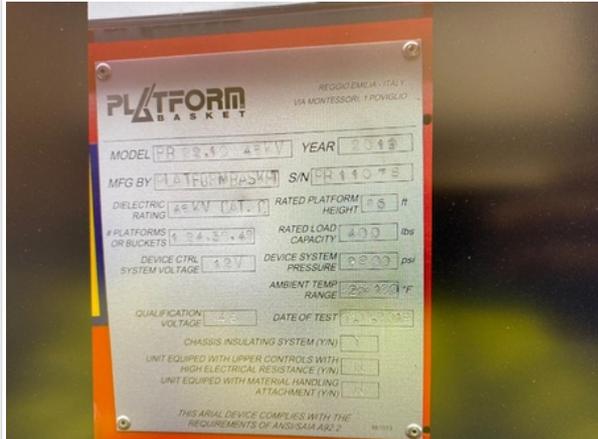
Inspection Report (Boom Lift)



Inspection Report (Boom Lift)

	
	
Rear	4 - Like New, Recently Replaced
Left	4 - Like New, Recently Replaced
Right	4 - Like New, Recently Replaced
Upper	4 - Like New, Recently Replaced
Body Panels (Any Damage?)	4 - Like New, Recently Replaced
Hand Rails	0

Control Station Inspection Points

Serial Number Plate	
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Inspection Report (Boom Lift)

Hour Meter Activity	3 - Normal Wear & Tear
Other Gauge Activity	3 - Normal Wear & Tear
Controls & Switches	3 - Normal Wear & Tear
Horn	3 - Normal Wear & Tear
Travel Alarm	3 - Normal Wear & Tear
Swing Brake	3 - Normal Wear & Tear
Safety Lock Out / Stop	3 - Normal Wear & Tear
Platform Safety Rails & Appearance	0
Platform Floor	3 - Normal Wear & Tear
Platform Floor Photos	

Inspection Report (Boom Lift)

		
		
Platform Controls	3 - Normal Wear & Tear	

Powertrain Inspection Points

Engine

Engine Type (Make, Model, Cylinders, Hp)	Kubota - Z602-EF03 - 14HP - 2Cyl.
Emissions Tier	Tier 4F
Engine Serial Number	4KB8112
Engine Fuel Type	Diesel
Engine Photos	

Inspection Report (Boom Lift)



Inspection Report (Boom Lift)

	
	
	
Blow-by (Visual Observation Check)	No
Unusual Noises (Upon Start-up, Idle, Shutdown)	No
Unusual Noise Notes	No unusual noises heard
Engine Smoke (Upon Start-up, Idle, Shutdown)	No
Engine Smoke Notes	No engine smoke issues observed
Engine Exhaust Color	Clear

Inspection Report (Boom Lift)

Battery	3 - Normal Wear & Tear
Battery Condition	Like new, recently replaced
Radiator	3 - Normal Wear & Tear
Belts	3 - Normal Wear & Tear
Hoses	3 - Normal Wear & Tear
Water Pump	3 - Normal Wear & Tear
Cooling System Leaks	No
Coolant Color / Appearance	3 - Normal Wear & Tear
Coolant Color/Appearance Notes	Normal Translucent appearance, no visual signs of contamination
Oil Leaks	No
Oil Color / Appearance	3 - Normal Wear & Tear
Fuel Leaks	No
Equipped with DPF (Diesel Particulate Filter)	No
Requires DEF (Diesel Exhaust Fluid)	No
Overall Engine Appearance	Clean & dry
Overall Engine Comments	Overall engine like new and well maintained

Drivetrain Inspection Points

Drivetrain

Hydrostatic Transmission?	Yes
2 Speed?	N/A
Hydrostatic Drive Configuration	Split Transmission
Drive Motors	2 - Above Average Wear
Drive Motor Photos	

Inspection Report (Boom Lift)



Inspection Report (Boom Lift)

	
	
Hydrostatic Parking Brake	3 - Normal Wear & Tear
Hydrostatic Parking Brake Condition	Good brake function
Overall Drivetrain Comments	Overall drivetrain in great condition like new with no issues observed

Chassis Inspection Points

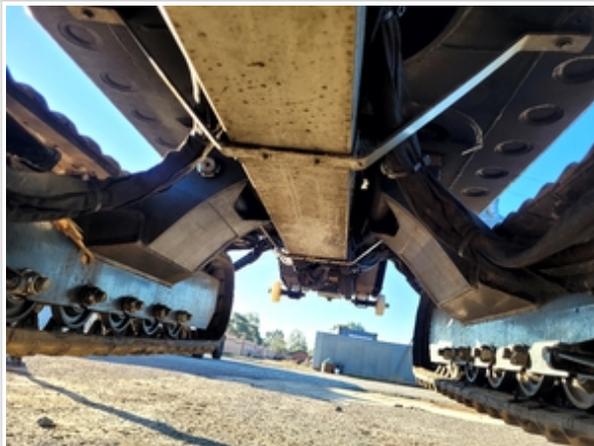
Frame	3 - Normal Wear & Tear
Stance	3 - Normal Wear & Tear
Front Axle Appearance	0
Rear Axle Appearance	0
Wheels & Tires	4 - Like New, Recently Replaced

Inspection Report (Boom Lift)

Wheels & Tires Photos



Inspection Report (Boom Lift)



Inspection Report (Boom Lift)



Inspection Report (Boom Lift)

		
Front Left Tire - Ratio Remaining	90%	
Rear Left Tire - Ratio Remaining	90%	
Front Right Tire - Ratio Remaining	90%	
Rear Right Tire - Ratio Remaining	90%	
Swivel Bearing	3 - Normal Wear & Tear	
Swivel Motor	3 - Normal Wear & Tear	
Swivel Joint	3 - Normal Wear & Tear	
Boom Condition	3 - Normal Wear & Tear	
Boom Condition Photos		

Inspection Report (Boom Lift)



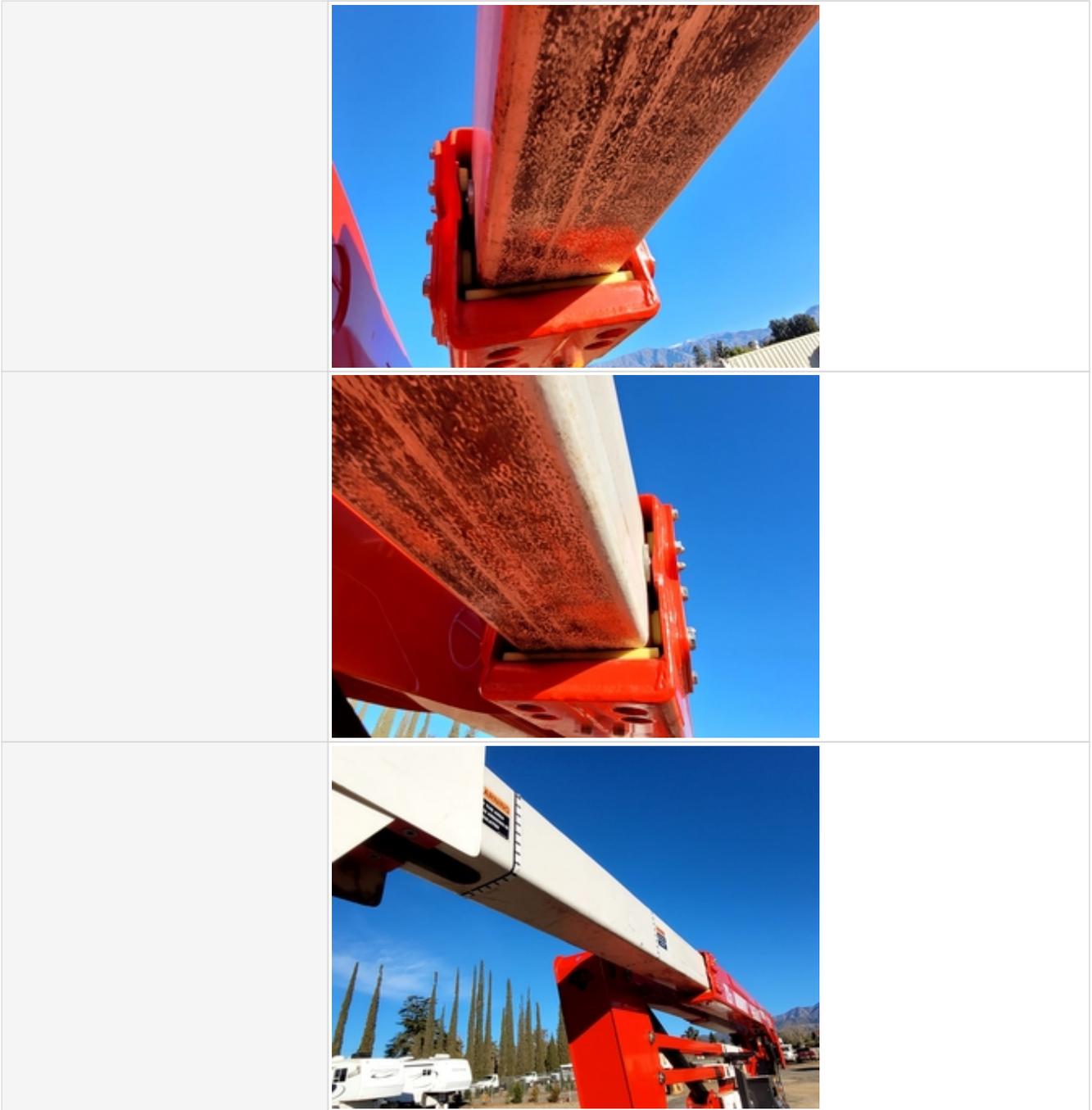
Inspection Report (Boom Lift)



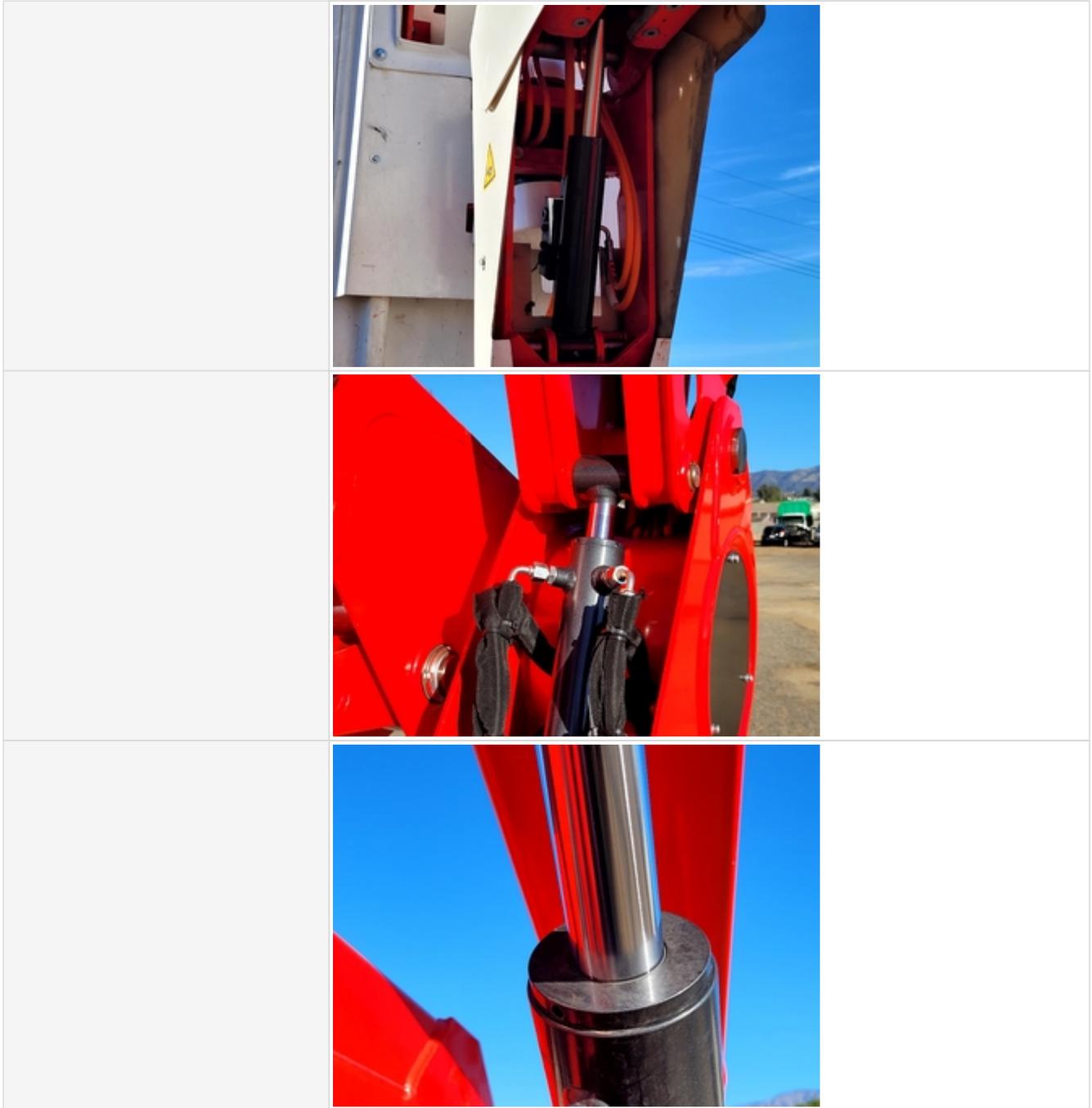
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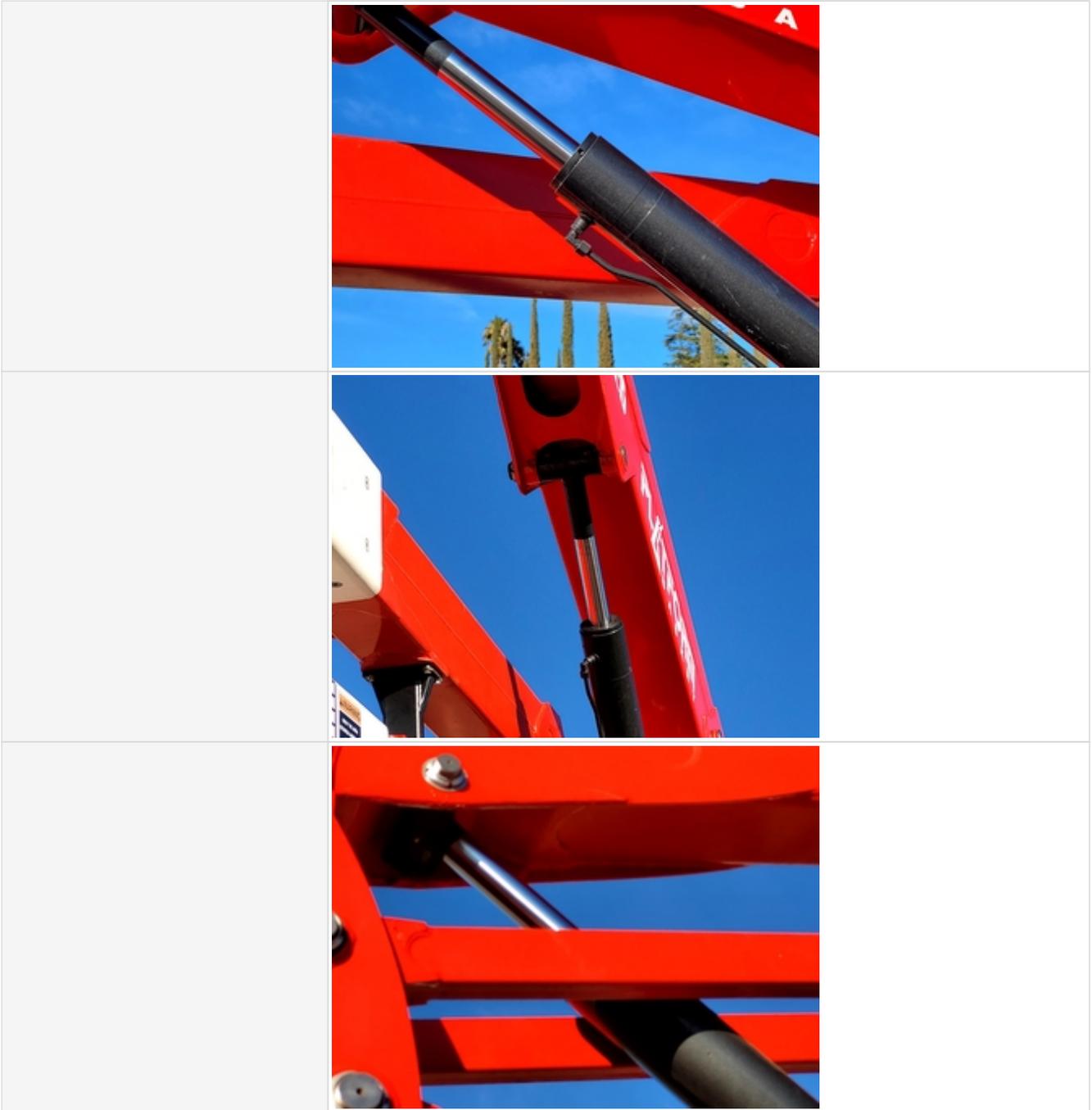
Inspection Report (Boom Lift)



Inspection Report (Boom Lift)



Inspection Report (Boom Lift)



Inspection Report (Boom Lift)

		
		
Boom Wear Guides	3 - Normal Wear & Tear	
Jib Condition	3 - Normal Wear & Tear	
Outriggers	3 - Normal Wear & Tear	
Outriggers Photos		

Inspection Report (Boom Lift)



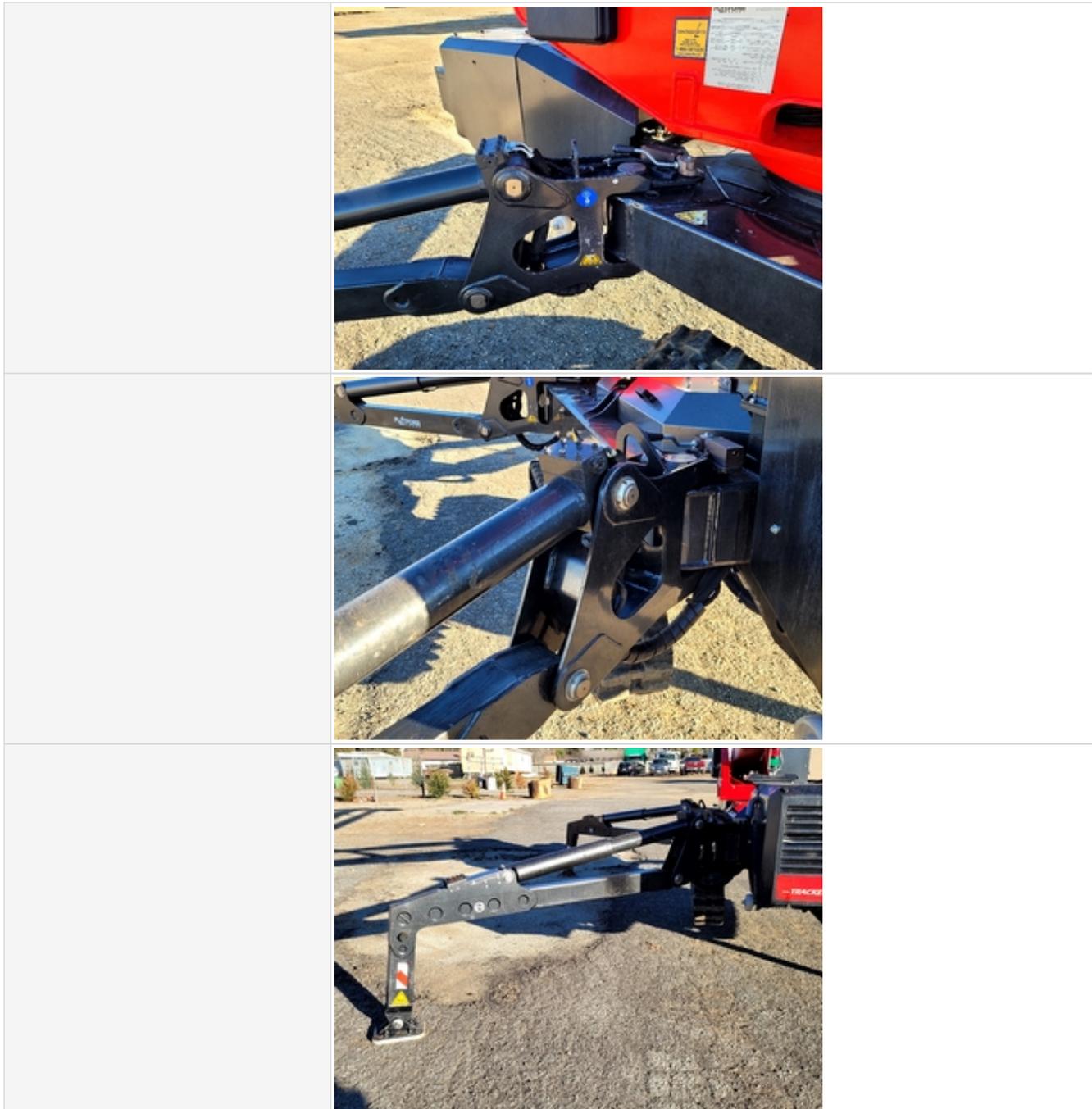
Inspection Report (Boom Lift)



Inspection Report (Boom Lift)



Inspection Report (Boom Lift)

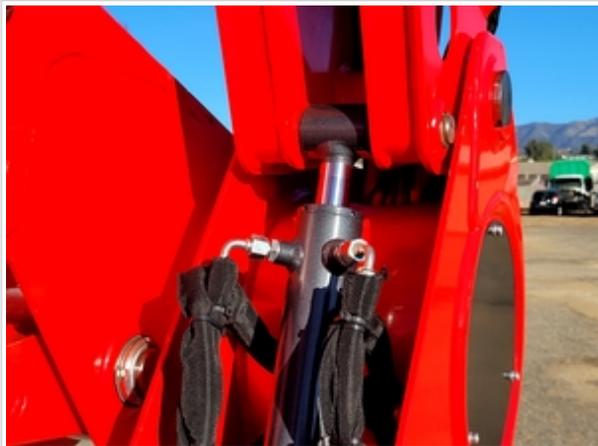


Overall Chassis	4 - Like New, Recently Replaced
Overall Chassis Comments	Overall Chassis in excellent condition

Hydraulics Overall Inspection Points

Hydraulics Overall	
Wet or Damp Hydraulic Lines / Fittings	No
Appearance of Hydraulic Lines / Fittings	4

Inspection Report (Boom Lift)

<p>Hydraulic Lines / Fittings Condition</p>	<p>Hydraulic lines & fittings are clean and in good condition</p>
<p>Appearance of Hydraulic Lines / Fittings Photos</p>	
	
	

Inspection Report (Boom Lift)



Inspection Report (Boom Lift)



Inspection Report (Boom Lift)

		
		
Unusual Noises (Hydraulic Pump)	No	
Hydraulic Pump Notes	No unusual noises heard during operation	
External Controls / Levers	3	
External Controls / Levers Condition	Good function & condition of hydraulic controls	

Hydraulics Cylinders Inspection Points

Boom Lift Cylinders	Check the boom lift cylinders. Note any wear, pitting, discoloration, etc. Take photos.
Boom Lift Cylinders: Mounting Pin	4
Boom Lift Cylinders: Oil Leaks	No
Boom Extension Cylinder	Check the boom extension cylinder. Note any wear, pitting, discoloration, etc. Take photos.
Boom Extension Cylinder: Mounting Pin	4
Boom Extension Cylinder: Oil Leaks	No
Jib Cylinder	Check the jib cylinder. Note any wear, pitting, discoloration, etc. Take photos.
Basket Tilt Cylinder	Check the basket tilt cylinders. Note any wear, pitting, discoloration, etc. Take photos.
Basket Tilt Cylinder: Mounting Pin	4

Inspection Report (Boom Lift)

Basket Tilt Cylinder: Oil Leaks	No
Frame Leveling Cylinders	Check the frame leveling cylinders. Note any wear, pitting, discoloration, etc. Take photos.
Frame Leveling Cylinders: Mounting Pin	0
Frame Leveling Cylinders: Oil Leaks	No
Outrigger Cylinders	Check the outrigger cylinders. Note any wear, pitting, discoloration, etc. Take photos.
Outrigger Cylinders: Mounting Pin	4
Outrigger Cylinders: Oil Leaks	No
Steering Cylinders	Check the steering cylinders. Note any wear, pitting, discoloration, etc. Take photos.
Steering Cylinders: Mounting Pin	0
Steering Cylinders: Oil Leaks	No

Functional Test

Forward & Reverse	4 - Like New, Recently Replaced
Swing Table Rotation	4 - Like New, Recently Replaced
Boom Lift / Angle / Tilt	4 - Like New, Recently Replaced
Overall Functional Test Comments	Overall all functions work properly
Operating Video	Click to Download

Overall Assessment

Overall Assessment	
Exterior Rating	4
Interior Rating	4
Safety Rating	4
Quality Rating	4
Functionality Rating	4
Overall Rating	4
What's Great About the Machine	Machine is in great condition with total run time under 400.00 hours. This Machine comes from Italy and is designed to work in all terrain, uneven areas, with its specialized Track Undercarriage and versatile outrigger design. It is equipped to work by active power lines with its insulated electrical design for operator safety.
What Needs Work	Very minor scuff marks around machine.
Date/Time	12-23-2022