

6/3/2026
1:55:36 PM

Palm Beach County Fleet Management Asset Maintenance History
10202352 2016 GRADALL XL3100 Excavator, Wheeled, Gradall

Total Hours: 338.30		Labor: 23,388.90		Parts: 42,075.15		Comm: 3,918.00		Charged: 69382.05	
Work Order: 1608841		Meter: 0				In Date: 08/25/2016		Closed: 08/31/2016	
Problem: weld asset numbers on attachments									
Work Completed				Parts Issued				Quantity	
- Weld Asset #'s on all 4 attachments				Shop Supplies				1.00	
- Shop Supplies									
Hours: 2.00		Comm: 0.00		Labor: 120.00		Parts: 2.00		Total: 122.00	
Work Order: 1609116		Meter: 12				In Date: 08/31/2016		Closed: 09/28/2016	
Problem: Check In									
Work Completed				Parts Issued				Quantity	
- new vehicle check in				Cat Padlock				1.00	
- make decals for grease points				Shop Supplies				1.00	
- inspect Ac operation									
- Shop Supplies									
Hours: 11.00		Comm: 0.00		Labor: 660.00		Parts: 41.56		Total: 701.56	
Work Order: 1609702		Meter: 24				In Date: 09/16/2016		Closed: 09/16/2016	
Problem: 1062 - Make & Apply Decals. Check Fluids, Belts and Operation									
Work Completed									
- Make & Apply Decals. Check Fluids, Belts and Operation									
Hours: 1.00		Comm: 0.00		Labor: 60.00		Parts: 0.00		Total: 60.00	
Work Order: 1612396		Meter: 25				In Date: 12/02/2016		Closed: 12/06/2016	
Problem: Change Attachment									
Work Completed				Parts Issued				Quantity	
- Swap Atachment				Shop Supplies				1.00	
- Shop Supplies									
Hours: 1.00		Comm: 0.00		Labor: 60.00		Parts: 2.00		Total: 62.00	

6/3/2026
1:55:36 PM

Palm Beach County Fleet Management Asset Maintenance History
10202352 2016 GRADALL XL3100 Excavator, Wheeled, Gradall

Work Order: 1704495 **Meter:** 370 **In Date:** 05/04/2017 **Closed:** 05/11/2017
Problem: DEF

Work Completed

- add Def
- Shop Supplies

Hours: 0.50

Comm: 0.00

Parts Issued

Def Bulk Qts

Shop Supplies

Labor: 30.00

Parts: 63.20

Quantity

40.00

1.00

Total: 93.20

Work Order: 1704852 **Meter:** 370 **In Date:** 05/16/2017 **Closed:** 05/16/2017
Problem: Atteachment

Work Completed

- Change and lube grapple
- To Roads
- Shop Supplies

Hours: 3.00

Comm: 0.00

Parts Issued

Shop Supplies

Labor: 180.00

Parts: 2.00

Quantity

1.00

Total: 182.00

Work Order: 1704881 **Meter:** 370 **In Date:** 05/16/2017 **Closed:** 05/19/2017
Problem: Hyd. Leak

Work Completed

- Repair hyd. leak at rear of boom
- Def
- To E Road
- Repair leaking line at grapple
- Shop Supplies

Hours: 5.00

Comm: 0.00

Parts Issued

Def Bulk Qts

Shop Supplies

Labor: 300.00

Parts: 41.78

Quantity

26.00

1.00

Total: 341.78

6/3/2026
1:55:36 PM

Palm Beach County Fleet Management Asset Maintenance History
10202352 2016 GRADALL XL3100 Excavator, Wheeled, Gradall

Work Order: 1705031 **Meter:** 598 **In Date:** 05/19/2017 **Closed:** 06/22/2017
Problem: Ck engine light

Work Completed

- check leaks and top off coolant
- pm
- hyd leak fitting on boom loose. clean area
- road test
- Shop Supplies

Parts Issued

Quantity

Peak Global Antifrz	1.00
Cerulean 2 Grs Cartr	3.00
15-40 Oil	17.00
Aw68 Hydro Fluid Hydr	15.00
oil filter	1.00
fuel filter	1.00
pre fuel filter	1.00
air filter	1.00
wiper blade	1.00
wiper blade	1.00
filter	1.00
breather	1.00
filter	1.00
Shop Supplies	1.00
Freight Charge	1.00

Hours: 10.50

Comm: 0.00

Labor: 630.00

Parts: 1,525.26

Total: 2,155.26

Work Order: 1706948 **Meter:** 599 **In Date:** 07/17/2017 **Closed:** 07/18/2017
Problem: mirror

Work Completed

- replace mirror
- Shop Supplies

Parts Issued

Quantity

Mirror	1.00
Shop Supplies	1.00

Hours: 2.00

Comm: 0.00

Labor: 120.00

Parts: 155.27

Total: 275.27

6/3/2026
1:55:36 PM

Palm Beach County Fleet Management Asset Maintenance History
10202352 2016 GRADALL XL3100 Excavator, Wheeled, Gradall

Work Order: 1707148 **Meter:** 698 **In Date:** 07/21/2017 **Closed:** 07/24/2017
Problem: DEF

Work Completed

- add Def
- Shop Supplies

Hours: 0.50

Comm: 0.00

Parts Issued

	Quantity
Def Bulk Qts	30.00
Shop Supplies	1.00

Labor: 30.00	Parts: 47.90	Total: 77.90
--------------	--------------	--------------

Work Order: 1707298 **Meter:** 720 **In Date:** 07/25/2017 **Closed:** 08/08/2017
Problem: light

Work Completed

- replace work light
- check engine warning light
- Shop Supplies

Hours: 2.00

Comm: 0.00

Parts Issued

	Quantity
Work Light	1.00
Shop Supplies	1.00
Freight Charge	1.00

Labor: 120.00	Parts: 138.42	Total: 258.42
---------------	---------------	---------------

Work Order: 1710634 **Meter:** 720 **In Date:** 10/27/2017 **Closed:** 11/02/2017
Problem: DEF

Work Completed

- def
- Shop Supplies

Hours: 0.50

Comm: 0.00

Parts Issued

	Quantity
Def Fluid 2.5	2.00
Shop Supplies	1.00

Labor: 30.00	Parts: 37.37	Total: 67.37
--------------	--------------	--------------

Work Order: 1711640 **Meter:** 721 **In Date:** 11/28/2017 **Closed:** 12/08/2017
Problem: hyd leak

Work Completed

- Replace broken fitting
- To Clairry & Pioneer
- To Mako
- Shop Supplies

Hours: 3.00

Comm: 0.00

Parts Issued

	Quantity
fitting mako	1.00
Shop Supplies	1.00

Labor: 180.00	Parts: 14.74	Total: 194.74
---------------	--------------	---------------

6/3/2026
1:55:36 PM

Palm Beach County Fleet Management Asset Maintenance History
10202352 2016 GRADALL XL3100 Excavator, Wheeled, Gradall

Work Order: 1711764 **Meter:** 720 **In Date:** 11/29/2017 **Closed:** 11/30/2017
Problem: Winch Out

Work Completed

- Tow From: Clary Rd (off of Pioneer)

Hours: 0.00 Comm: 210.00 Labor: 0.00 Parts: 0.00 Total: 210.00

Work Order: 1712144 **Meter:** 1088 **In Date:** 12/11/2017 **Closed:** 01/23/2018
Problem: pm/check engine light

Work Completed

- Pm
- To Linton
- Ck engine codes
- Def
- Service Ac
- Test Run
- Shop Supplies

Parts Issued

Quantity

oil filter	1.00
fuel filter	1.00
pre fuel filter	1.00
15-40 Oil	17.00
Air Fil	1.00
Washer Fluid Concentr	1.00
Blue Df	2.00
wiper blade	1.00
wiper blade	1.00
Shop Supplies	1.00
Freight Charge	1.00

Hours: 12.50 Comm: 0.00 Labor: 750.00 Parts: 649.39 Total: 1,399.39

Work Order: 1712181 **Meter:** 721 **In Date:** 12/05/2017 **Closed:** 12/12/2017
Problem: Stalling Out/PM Due-Lowboy Transport

Work Completed

- Tow From: Linton Blvd west of Jog Rd

Hours: 0.00 Comm: 60.00 Labor: 0.00 Parts: 0.00 Total: 60.00

6/3/2026
1:55:36 PM

Palm Beach County Fleet Management Asset Maintenance History
10202352 2016 GRADALL XL3100 Excavator, Wheeled, Gradall

Work Order: 1800801 **Meter:** 1110 **In Date:** 01/23/2018 **Closed:** 02/02/2018
Problem: Coolant

Work Completed

- Repair radiator cap and fill with coolant
- To Binoist pit 3xs
- Def
- Shop Supplies

Parts Issued

Quantity

Blue Df	4.00
Shop Supplies	1.00

Hours: 4.50 Comm: 0.00 Labor: 270.00 Parts: 56.24 Total: 326.24

Work Order: 1801323 **Meter:** 1114 **In Date:** 02/02/2018 **Closed:** 02/09/2018
Problem: DEF

Work Completed

- Def
- To Binoist Pit
- Shop Supplies

Parts Issued

Quantity

Blue Df	2.00
Shop Supplies	1.00

Hours: 1.50 Comm: 0.00 Labor: 90.00 Parts: 29.12 Total: 119.12

Work Order: 1802229 **Meter:** 1114 **In Date:** 02/28/2018 **Closed:** 03/02/2018
Problem: DEF

Work Completed

- def
- Shop Supplies

Parts Issued

Quantity

Blue Df	3.00
Shop Supplies	1.00

Hours: 0.50 Comm: 0.00 Labor: 30.00 Parts: 42.68 Total: 72.68

Work Order: 1802398 **Meter:** 1114 **In Date:** 03/02/2018 **Closed:** 03/30/2018
Problem: Mud Flap

Work Completed

- Both rear mud flaps
- To R&b
- Def
- Shop Supplies

Parts Issued

Quantity

Mud Flap - Chevron De	2.00
Blue Df	3.00
Shop Supplies	1.00

Hours: 3.00 Comm: 0.00 Labor: 180.00 Parts: 69.08 Total: 249.08

6/3/2026
1:55:36 PM

Palm Beach County Fleet Management Asset Maintenance History
10202352 2016 GRADALL XL3100 Excavator, Wheeled, Gradall

Work Order: 1803389 **Meter:** 1114 **In Date:** 03/30/2018 **Closed:** 04/24/2018
Problem: Lights

Work Completed

- Replace lights
- Repair hand rail
- Shop Supplies

Parts Issued

Quantity

Air Filter	1.00
Napagold Fuel Filter	1.00
Napagold Fuel Filter	1.00
Napa 10w30 Qt	2.00
Napagold Oil Filter	1.00
Seal 1.719 2.561 .500	4.00
Tr416 Valve Stem	2.00
St205/75r15 Ld-c Carlisle Trail Hd	2.00
4" Round Red Led	1.00
4" Round Amber Led	1.00
Maker Side Light	1.00
Lamp Assy	1.00
Shop Supplies	1.00
Freight Charge	1.00

Hours: 3.50

Comm: 0.00

Labor: 210.00 Parts: 387.79 Total: 597.79

Work Order: 1804915 **Meter:** 1114 **In Date:** 05/10/2018 **Closed:** 05/15/2018
Problem: DEF

Work Completed

- def
- Shop Supplies

Parts Issued

Quantity

Blue Df	2.00
Shop Supplies	1.00

Hours: 0.50

Comm: 0.00

Labor: 30.00 Parts: 31.07 Total: 61.07

6/3/2026
1:55:36 PM

Palm Beach County Fleet Management Asset Maintenance History
10202352 2016 GRADALL XL3100 Excavator, Wheeled, Gradall

Work Order: 1805820 **Meter:** 1449 **In Date:** 06/07/2018 **Closed:** 06/21/2018
Problem: Hyd. leak

Work Completed

- R&r quick connect fittings
- Shop Supplies

Hours: 2.00

Comm: 0.00

Parts Issued

Quantity

Socket	1.00
Non-chlor Brake Clnr	2.00
Shop Supplies	1.00
Labor: 120.00	Parts: 95.35
Total: 215.35	

Work Order: 1807980 **Meter:** 1500 **In Date:** 08/03/2018 **Closed:** 10/02/2018
Problem: PM

Work Completed

- Pm
- Repair seat belt
- Def
- Replace batteries
- Test Run
- Adjust hyd. safety arm
- Shop Supplies

Hours: 15.00

Comm: 0.00

Parts Issued

Quantity

15-40 Oil	20.00
oil filter	1.00
pre fuel filter	1.00
fuel filter	1.00
air filter	1.00
wiper blade	1.00
wiper blade	1.00
filter	1.00
breather	1.00
Aw68 Hydro Fluid Hydr	15.00
Filter, Pilot	1.00
Non-chlor Brake Clnr	6.00
Group 31 Stud Delco	2.00
Air Filter	1.00
Air Filter	1.00
Maker Side Light	2.00
Maker Light	2.00
Shop Supplies	1.00
Freight Charge	1.00
Freight Charge	1.00
Labor: 1,005.00	Parts: 2,658.69
Total: 3,663.69	

6/3/2026
1:55:36 PM

Palm Beach County Fleet Management Asset Maintenance History
10202352 2016 GRADALL XL3100 Excavator, Wheeled, Gradall

Work Order: 1809642 **Meter:** 1622 **In Date:** 09/19/2018 **Closed:** 09/20/2018
Problem: DEF

Work Completed

- Def
- Shop Supplies

Hours: 1.00

Comm: 0.00

Parts Issued

Blue Df	2.00
Shop Supplies	1.00

Labor: 60.00	Parts: 31.07	Total: 91.07
--------------	--------------	--------------

Work Order: 1810716 **Meter:** 1677 **In Date:** 10/17/2018 **Closed:** 12/20/2018
Problem: Attachment Wrench

Work Completed

- order wrench
- replace bolts, slides. nuts at bucket
- to benoist 2xs
- def service
- Shop Supplies

Hours: 5.00

Comm: 0.00

Parts Issued

Box Wrench	1.00
Wedge Bolt	2.00
Blue Df	5.00
Shop Supplies	1.00
Freight Charge	1.00

Labor: 335.00	Parts: 788.28	Total: 1,123.28
---------------	---------------	-----------------

Work Order: 1812962 **Meter:** 1960 **In Date:** 12/21/2018 **Closed:** 01/03/2019
Problem: Mud Flap

Work Completed

- Replace Mud flap
- Shop Supplies

Hours: 1.00

Comm: 0.00

Parts Issued

Mud Flap - Chevron De	1.00
Shop Supplies	1.00

Labor: 67.00	Parts: 19.28	Total: 86.28
--------------	--------------	--------------

6/3/2026
1:55:36 PM

Palm Beach County Fleet Management Asset Maintenance History
10202352 2016 GRADALL XL3100 Excavator, Wheeled, Gradall

Work Order: 1901238
Problem: DEF

Meter: 1987

In Date: 01/31/2019 **Closed:** 04/17/2019

Work Completed

- def
- to benoit. to kings
- pm
- replace marker lamp, work light, and directional light
- repair both rear fenders. replace mud flaps. repair steps. repair front fender
- Shop Supplies

Parts Issued

Quantity

Blue Df	1.00
Air Filter	1.00
Air Filter	1.00
Air Filter	1.00
filter	1.00
Breather	1.00
Washer Fluid Concentr	1.00
wiper blade	1.00
wiper blade	1.00
oil filter	1.00
15-40 Oil	20.00
24 Volt-46412 Marker	2.00
Washer	16.00
Nut	8.00
Lock Screw	8.00
Cap Plate	2.00
Cap Plate	2.00
Step Support	2.00
Step Tread	1.00
Mud Flap - Chevron De	2.00
pre fuel filter	1.00
fuel filter	1.00
Shop Supplies	1.00
Freight Charge	1.00

Hours: 26.50

Comm: 0.00

Labor: 1,775.50

Parts: 2,263.82

Total: 4,039.32

6/3/2026
1:55:37 PM

Palm Beach County Fleet Management Asset Maintenance History
10202352 2016 GRADALL XL3100 Excavator, Wheeled, Gradall

Work Order: 1903764 **Meter:** 2022 **In Date:** 04/05/2019 **Closed:** 04/19/2019
Problem: DEF

Work Completed

Parts Issued

Quantity

- def	Blue Df	1.00
- Shop Supplies	Shop Supplies	1.00
Hours: 1.00	Comm: 0.00	Labor: 67.00 Parts: 18.51 Total: 85.51

Work Order: 1904435 **Meter:** 2115 **In Date:** 04/24/2019 **Closed:** 04/26/2019
Problem: def

Work Completed

Parts Issued

Quantity

- Def	Blue Df	4.00
- Shop Supplies	Shop Supplies	1.00
Hours: 1.00	Comm: 0.00	Labor: 67.00 Parts: 65.04 Total: 132.04

Work Order: 1904895 **Meter:** 2115 **In Date:** 05/03/2019 **Closed:** 05/08/2019
Problem: DEF

Work Completed

Parts Issued

Quantity

- Def	Blue Df	3.00
- Shop Supplies	Shop Supplies	1.00
Hours: 1.00	Comm: 0.00	Labor: 67.00 Parts: 49.53 Total: 116.53

Work Order: 1906029 **Meter:** 772 **In Date:** 06/07/2019 **Closed:** 06/11/2019
Problem: 9950

Work Completed

Parts Issued

Quantity

- Onsite Lube	Blue Df	2.00
- Def	Shop Supplies	1.00
- Shop Supplies		
Hours: 2.00	Comm: 0.00	Labor: 134.00 Parts: 34.02 Total: 168.02

6/3/2026
1:55:37 PM

Palm Beach County Fleet Management Asset Maintenance History
10202352 2016 GRADALL XL3100 Excavator, Wheeled, Gradall

Work Order: 1906178 **Meter:** 782 **In Date:** 06/12/2019 **Closed:** 07/02/2019
Problem: Rear AC

Work Completed

- Serviced Ac
- Onsite lube 3xs
- To Benoist Pit
- Def
- Shop Supplies

Parts Issued

Quantity

Blue Df	2.00
Shop Supplies	1.00

Hours: 6.50 Comm: 0.00 Labor: 435.50 Parts: 34.02 Total: 469.52

Work Order: 1907220 **Meter:** 840 **In Date:** 07/12/2019 **Closed:** 07/12/2019
Problem: Onsite Lube

Work Completed

- Onsite Lube
- Shop Supplies

Parts Issued

Quantity

Shop Supplies	1.00
---------------	------

Hours: 1.00 Comm: 0.00 Labor: 67.00 Parts: 3.00 Total: 70.00

Work Order: 1907490 **Meter:** 853 **In Date:** 07/19/2019 **Closed:** 07/23/2019
Problem: 9950

Work Completed

- onsite lube
- def service
- Shop Supplies

Parts Issued

Quantity

Blue Df	2.00
Shop Supplies	1.00

Hours: 2.00 Comm: 0.00 Labor: 134.00 Parts: 34.02 Total: 168.02

Work Order: 1908320 **Meter:** 877 **In Date:** 08/09/2019 **Closed:** 08/15/2019
Problem: 9950

Work Completed

- Onsite Lube
- Def
- Shop Supplies

Parts Issued

Quantity

Blue Df	3.00
Shop Supplies	1.00

Hours: 2.00 Comm: 0.00 Labor: 134.00 Parts: 49.53 Total: 183.53

6/3/2026
1:55:37 PM

Palm Beach County Fleet Management Asset Maintenance History
10202352 2016 GRADALL XL3100 Excavator, Wheeled, Gradall

Work Order: 1908804 **Meter:** 2217 **In Date:** 08/22/2019 **Closed:** 10/11/2019
Problem: AC

Work Completed

- R&r Ac relay and actuator on hydro system to rear Ac system
- Replace rear anntena
- Mud flaps
- Make ignition keys
- Def
- Shop Supplies

Parts Issued

Quantity

24v Coil	2.00
Antenna	1.00
Antenna Lead	1.00
8in Wire Wound Antenn	1.00
Mudflap 4x4	2.00
Ignition Key	6.00
Non-chlor Brake Clnr	1.00
Shop Supplies	1.00
Freight Charge	1.00
Freight Charge	1.00

Hours: 14.50

Comm: 0.00

Labor: 1,058.50 Parts: 434.21 Total: 1,492.71

6/3/2026
1:55:37 PM

Palm Beach County Fleet Management Asset Maintenance History
10202352 2016 GRADALL XL3100 Excavator, Wheeled, Gradall

Work Order: 2000446
Problem: PM

Meter: 2588

In Date: 01/14/2020 **Closed:** 02/21/2020

Work Completed

- pm
- def
- remove water from filter add sea foam to fuel
- test run
- R&r hyd main filter
- Shop Supplies

Parts Issued

Quantity

Aw68 Hydro Fluid Hydr	15.00
15-40 Oil	20.00
oil filter	1.00
Filter, Pilot	1.00
Breather	1.00
filter	1.00
air filter	1.00
pre fuel filter	1.00
fuel filter	1.00
wiper blade	1.00
wiper blade	1.00
Air Filter	1.00
Air Filter	1.00
Big G Degreaser 1 Gal	1.00
16.5 Oz Aero Kroil	1.00
keys	6.00
Non-chlor Brake Clnr	6.00
Urea Def Filter	1.00
Emission Control Hose	1.00
Blue Df	2.00
Motor Treatment Gal	1.00
Shop Supplies	1.00
Freight Charge	1.00

Hours: 11.00

Comm: 0.00

Labor: 803.00

Parts: 2,610.12

Total: 3,413.12

6/3/2026
1:55:37 PM

Palm Beach County Fleet Management Asset Maintenance History
10202352 2016 GRADALL XL3100 Excavator, Wheeled, Gradall

Work Order: 2002643 **Meter:** 2588 **In Date:** 03/16/2020 **Closed:** 04/07/2020
Problem: no start

Work Completed

- isolate batteries and charge. repair loose cables and starter cable. R&R batteries
- to indiantown and trailwood
- found aux electric pump running continuously. diagnosed and replace solenoid assembly. test
- test run
- def
- Shop Supplies

Parts Issued

Quantity

Group 31 Stud Delco	2.00
Bat Term Protector	1.00
Pump	1.00
Shop Supplies	1.00
Freight Charge	1.00

Hours: 11.50

Comm: 0.00

Labor: 839.50

Parts: 2,276.12

Total: 3,115.62

Work Order: 2004049 **Meter:** 2591 **In Date:** 04/22/2020 **Closed:** 04/28/2020
Problem: Hyd. Leak

Work Completed

- Repair bad o-ring in boom hoses
- Wash
- Test run
- Shop Supplies

Parts Issued

Quantity

Aw68 Hydro Fluid Hydr	10.00
Non-chlor Brake Clnr	2.00
Simple Green Cleaner	1.00
Shop Supplies	1.00

Hours: 3.50

Comm: 0.00

Labor: 255.50

Parts: 52.80

Total: 308.30

6/3/2026
1:55:37 PM

Palm Beach County Fleet Management Asset Maintenance History
10202352 2016 GRADALL XL3100 Excavator, Wheeled, Gradall

Work Order: 2008000 **Meter:** 1044 **In Date:** 08/12/2020 **Closed:** 09/14/2020
Problem: PM

Work Completed

- pm
- def 2xs
- hyd service
- R&r dry rotted step hangers
- on site lube fuel
- Shop Supplies

Parts Issued

Quantity

15-40 Oil	20.00
oil filter	1.00
fuel filter	1.00
pre fuel filter	1.00
Air Filter	1.00
Air Filter	1.00
breather	1.00
Filter, Pilot	1.00
wiper blade	1.00
wiper blade	1.00
New Pig	1.00
Step Support	2.00
Shop Supplies	1.00
Freight Charge	1.00

Hours: 12.00

Comm: 0.00

Labor: 876.00

Parts: 1,822.06

Total: 2,698.06

Work Order: 2011175 **Meter:** 1044 **In Date:** 11/05/2020 **Closed:** 11/16/2020
Problem: DEF

Work Completed

- Onsite Fueling, Lube
- to Benoist pit
- Shop Supplies

Parts Issued

Quantity

Shop Supplies	1.00
---------------	------

Hours: 2.00

Comm: 0.00

Labor: 146.00

Parts: 4.00

Total: 150.00

6/3/2026
1:55:37 PM

Palm Beach County Fleet Management Asset Maintenance History
10202352 2016 GRADALL XL3100 Excavator, Wheeled, Gradall

Work Order: 2100027 **Meter:** 1044 **In Date:** 01/04/2021 **Closed:** 01/07/2021
Problem: Won't start. Will be parked at Vista Equipment parking lot. Thank you

Work Completed

Parts Issued

Quantity

- Jump start and charge batteries.
- To roads lot.
- Shop Supplies

Shop Supplies

1.00

Hours: 1.30

Comm: 0.00

Labor: 94.90

Parts: 4.00

Total: 98.90

Work Order: 2102637 **Meter:** 3710 **In Date:** 03/09/2021 **Closed:** 03/10/2021
Problem: def

Work Completed

Parts Issued

Quantity

- Add Def Fluid
- Shop Supplies

Blue Df

2.00

Shop Supplies

1.00

Hours: 1.00

Comm: 0.00

Labor: 73.00

Parts: 35.02

Total: 108.02

Work Order: 2103947 **Meter:** 3912 **In Date:** 04/08/2021 **Closed:** 04/09/2021
Problem: Storm water Len, needs DEF and is missing a mud flap

Work Completed

Parts Issued

Quantity

- Add Def Fluid
- Replace Mud flap Lh Rear
- Shop Supplies

Blue Df

3.00

Mud Flap - 24 X18 X1

1.00

Shop Supplies

1.00

Hours: 2.00

Comm: 0.00

Labor: 146.00

Parts: 60.43

Total: 206.43

6/3/2026
1:55:37 PM

Palm Beach County Fleet Management Asset Maintenance History
10202352 2016 GRADALL XL3100 Excavator, Wheeled, Gradall

Work Order: 2103979 **Meter:** 3968 **In Date:** 04/08/2021 **Closed:** 06/07/2021
Problem: PM/ COOLANT LEAK

Work Completed

Parts Issued

Quantity

- Preventive Maint. Service
- check def, replace def filter
- replace air dryer filter
- replace 2 a/c filters (broken)
- top off coolant, check for leaks, tighten several clamps- found coolant tank cap seal surface damaged, unable to seal, replace tank and cap. replace overflow tank and cap.
- major water leak in rear cab because of broke strobe- reseal radio antenna, rear work light, and strobe on roof. remove floor mat and headliner, use fans to dry cab and wet seat
- replace broke strobe, replace rear work light bulb, replace back up light r side
- replace missing broken hardware for hood, adjust latch. Left rear bracket holding fender bent- adjust and reshape, weld crack and paint
- rear radio inop (water damage from roof leak)- replace radio
- test run/drive
- Shop Supplies

Used Fire X Refurbished	1.00
15-40 Oil	20.00
oil filter	1.00
breather	1.00
pre fuel filter	1.00
fuel filter	1.00
wiper blade	1.00
wiper blade	1.00
Urea Def Filter	1.00
Cartridge Ad9	1.00
Cab Filter	2.00
Peak Global Antifrz	3.00
Permatex	1.00
Flood Light Bulb	1.00
4" Clear Light 24v	1.00
strobe light	1.00
Am/fm Stereo	1.00
Overflow Tank	1.00
Degas Tank	1.00
Shop Supplies	1.00
Freight Charge	1.00
Freight Charge	1.00

Hours: 30.00

Comm: 0.00

Labor: 2,190.00

Parts: 2,304.10

Total: 4,494.10

6/3/2026
1:55:37 PM

Palm Beach County Fleet Management Asset Maintenance History
10202352 2016 GRADALL XL3100 Excavator, Wheeled, Gradall

Work Order: 2105609 **Meter:** 3912 **In Date:** 04/19/2021 **Closed:** 05/20/2021
Problem: Damage to front cab rear roof.

Work Completed

- Damage to front cab rear roof.

Hours: 0.00 Comm: 3,648.00 Labor: 0.00 Parts: 0.00 Total: 3,648.00

Work Order: 2106358 **Meter:** 3968 **In Date:** 06/11/2021 **Closed:** 06/14/2021
Problem: Dist.2 Len, machine bucket will not rotate correctly and machine will not hold air pressure when turned off and restarte

Work Completed

- Operator states bucket does not rotate. Inspect unit and found misadjusted speed control. Adjust bucket speed control.
- Operator states unit loses air pressure. Repair air leak at connector.
- Test Run
- Shop Supplies

Parts Issued

Quantity

Shop Supplies	1.00
---------------	------

Hours: 3.50 Comm: 0.00 Labor: 255.50 Parts: 4.00 Total: 259.50

Work Order: 2109586 **Meter:** 1186 **In Date:** 09/01/2021 **Closed:** 03/30/2022
Problem: Roads, machine A/C is not working

Work Completed

- Rear A/c not working. Reassembled after previous tech disassembled. Removed and replaced evaporator inside cab and also replaced the condenser, compressor, dryer, and a/c lines. Performed leak test and recharged system.
- add def
- Pm Service
- Hydraulic System Service
- Removed and replaced air dryer.
- Test Run
- Shop Supplies

Parts Issued

Quantity

Freon He Shop	1.00
E8 A/c Oil Univ W Dye	1.00
Blue Df	2.00
Hose Made Mako	1.00
wiper blade	1.00
wiper blade	1.00
Used Fire X Refurbished	1.00
Filter, Pilot	1.00
Air Filter	1.00
Air Filter	1.00
fuel filter	1.00
breather	1.00
pre fuel filter	1.00
oil filter	1.00

6/3/2026
1:55:37 PM

Palm Beach County Fleet Management Asset Maintenance History
10202352 2016 GRADALL XL3100 Excavator, Wheeled, Gradall

Parts Issued	Quantity
15-40 Oil	20.00
Big G Degreaser 1 Gal	1.00
A/c Condenser	1.00
Rec Drier	1.00
Pressure Switch	1.00
#6 O Ring	5.00
#8 O Ring	4.00
#10 O Ring	1.00
Evap Coil	1.00
A/c Compressor	1.00
Cartridge Ad9	1.00
Shop Supplies	1.00
Freight Charge	1.00
Freight Charge	1.00
Freight Charge	1.00
Hours: 38.50	Comm: 0.00
Labor: 2,810.50	Parts: 3,255.11
Total: 6,065.61	

Work Order: 2300759 **Meter:** 4573 **In Date:** 01/25/2023 **Closed:** 08/30/2024
Problem: PM Service. and will not start

Work Completed

- Preventive Maint. Service
- Add Def
- R&r Def filter
- Marker light inop. R&r marker light assy.
- Hydro system service.
- Muffler/dpf outlet pipe flange broken off from boom impact. Determine what parts need replacement, order parts. Dpf assy went over maximum approval amount. Do not replace as per Chris Ryan and return all parts already obtained that can be returned.
- Service transfer case assy
- Service trans.

Parts Issued	Quantity
Ultra Supreme 238 Moly Grease	3.00
15-40 Oil	20.00
oil filter	1.00
fuel filter	1.00
Air Filter	1.00
pre fuel filter	1.00
Filter, Pilot	1.00
Air Filter	1.00
breather	1.00
Washer Fluid Concentr	2.00
wiper blade	1.00

6/3/2026
1:55:37 PM

Palm Beach County Fleet Management Asset Maintenance History
10202352 2016 GRADALL XL3100 Excavator, Wheeled, Gradall

- Fan Clutch Binding. Failed fan clutch ripped out wiring harness. Disassemble engine cowling, belt driven accessories, and engine harness. Repair engine wiring harness assy. R&r fan clutch assy. Reassemble engine and cowling.
- Travel cab step fell off. Rotted rubbers. Replace step rubbers.
- Unit will not start. Load test batteries. Batteries failed load test 4.2v each. R&r bent side step assy and batteries.
- Check engine light on. Connect scan tool and retrieve codes or Vgt actuator. Perform diagnostics and found failed Vgt assy.
- Vgt failed. Remove engine cowling second time. R&r Egr cooler for access. Replace turbo assy. Reassemble cowling and engine.
- Cooling system service.
- Rear operator cab step ladder assy damaged and bent. Remove ladder assy. Repair ladder sections and chassis weldment mounting points. Reinstall ladder assy.
- Test Run
- Shop Supplies

Parts Issued	Quantity
wiper blade	1.00
Used Fire X Refurbished	1.00
L0152-063 Gear Shield	1.00
Non-chlor Brake Clnr	6.00
13 Oz Aero Kroil	1.00
New Pig	1.00
Big G Degreaser 1 Gal	1.00
Motor Treatment Gal	1.00
Blue Df	2.00
Urea Def Filter	1.00
50wt Transmission Lubricant	6.00
Transynd 668 3x1g	6.00
Napa Trans Filter	1.00
Razor Bl	1.00
Red Marker	1.00
Clitch Fan	1.00
Sensor	1.00
Muffler Clamp	1.00
Exhaust Tobe	1.00
V Band Clamp	4.00
Group 31 Stud Delco	2.00
Anchorage	2.00
Speed Sensor	1.00
Gasket	1.00
Clamp	1.00
Sealing Ring	1.00
Sealing Ring	1.00
Sealing Ring	8.00
Gasket	4.00
Gasket	4.00

6/3/2026
1:55:37 PM

Palm Beach County Fleet Management Asset Maintenance History
10202352 2016 GRADALL XL3100 Excavator, Wheeled, Gradall

Parts Issued	Quantity
Flange	1.00
V-clamp	1.00
Gasket	3.00
Turbocharger	1.00
Step Support	2.00
Husky Ratch Strap	1.00
Gasket	1.00
Rotell Elc Antifeerze	12.00
Shop Supplies	1.00
Freight Charge	1.00
Freight Charge	1.00
Freight Charge	1.00
Freight Charge	1.00
Freight Charge	1.00
Freight Charge	1.00
Labor: 3,650.00	Parts: 17,468.86
Total: 21,118.86	

Hours: 50.00

Comm: 0.00

Work Order: 2409941

Meter: 4825

In Date: 10/17/2024 **Closed:** 10/22/2024

Problem: change bucket

Work Completed

- Swap out bucket attachment.
- To Roads.
- Shop Supplies

Parts Issued	Quantity
Shop Supplies	1.00

Hours: 1.50

Comm: 0.00

Labor: 109.50

Parts: 2.65

Total: 112.15

6/3/2026
1:55:37 PM

Palm Beach County Fleet Management Asset Maintenance History
10202352 2016 GRADALL XL3100 Excavator, Wheeled, Gradall

Work Order: 2511547 **Meter:** 5002 **In Date:** 12/11/2025 **Closed:** 12/17/2025

Problem: D3 Cory, batters are dead machine is at Mosquito Control need to use tomorrow

Work Completed	Parts Issued	Quantity
- Operator states machine has no power. Check battery condition and battery switch. Found batteries at 2v.	Group 31 Stud Delco	2.00
- Dead batteries. Remove steps to access batteries. Replace 2 batteries. Check charging system.	Shop Supplies	1.00
- Found air leak behind dash panels. Remove dash panels for access. Replace and repair leaking fittings.		
- Service Call to Mosquito control.		
- Test run.		
- Shop Supplies		
Hours: 6.00	Comm: 0.00	Labor: 438.00 Parts: 291.50 Total: 729.50

6/3/2026
1:55:37 PM

Palm Beach County Fleet Management Asset Maintenance History
10202352 2016 GRADALL XL3100 Excavator, Wheeled, Gradall

Work Order: 2601229 **Meter:** 5147 **In Date:** 02/06/2026 **Closed:** 05/01/2026
Problem: PM Service it is in our yard / lights on dash

Work Completed

- Preventive Maint. Service
- Recall: Quality Campaign Q0249 Volvo Nox sensor replace, Sw update
- Add Def/replace Filter
- A/c Service
- Test Run
- Jump Start + To/from Roads
- Op States Lights On Dash. Asset Going To Auction. No Further Work Performed
- Shop Supplies

Parts Issued

Quantity

15-40 Oil	20.00
Ultra Supreme 238 Moly Grease	2.00
Hd Open Gear Grease	1.00
Non-chlor Brake Clnr	6.00
13 Oz Aero Kroil	1.00
Used Fire X Refurbished	1.00
oil filter	1.00
Motor Treatment Gal	1.00
Filter, Pilot	1.00
breather	1.00
Washer Fluid Concentr	2.00
wiper blade	1.00
wiper blade	1.00
fuel filter	1.00
pre fuel filter	1.00
Air Filter	1.00
Air Filter	1.00
Urea Def Filter	1.00
Blue Df	2.00
Evap Odor Elinitator	1.00
Cab Filter	1.00
Shop Supplies	1.00
Freight Charge	1.00

Hours: 13.00

Comm: 0.00

Labor: 949.00

Parts: 1,969.19

Total: 2,918.19

6/3/2026
1:55:37 PM

Palm Beach County Fleet Management Asset Maintenance History
10202352 2016 GRADALL XL3100 Excavator, Wheeled, Gradall

Work Order: 2605059 **Meter:** 5147 **In Date:** 05/28/2026 **Closed:** 05/28/2026
Problem: Transition Prep Charge

Work Completed

- Transition Prep Charge

Hours: 2.00 Comm: 0.00 Labor: 146.00 Parts: 0.00 Total: 146.00

Total Hours: 338.30 Total Labor: 23,388.90 Total Comm: 3,918.00 Total Parts: 42,075.15