

# Lapeer County Board of Commissioners

255 Clay Street, Suite 301 Lapeer, Michigan 48446 Phone: (810) 667-0366

Fax: (810) 667-0369

WE HAVE A NEW WEBSITE! www.lapeercountymi.gov

# A.R.P.A. COMMITTEE MARCH 14, 2023

\*\*11:00 A.M.\*\*

(\*\*Estimated Time – Meeting will Commence following the Committee of the Whole\*\*)
2024 Committee Members: Kevin Knisely (Chair); Tom Kohlman and Gary Howell
~Meetings are held by the call of the Chair~

- 1) CALL TO ORDER BY CHAIRMAN/ACTING CHAIRMAN
- 2) CONSIDERATION OF THE AGENDA
- 3) CONSIDERATION OF THE DRAFT MINUTES FROM THE JANUARY 11, 2024 MEETING

#### **NEW/OLD BUSINESS:**

- 4) BUILDINGS & GROUNDS/PARKS -
  - A. UPDATE ON THE COUNTY'S VARIOUS HVAC/MECHANICAL SYSTEM UPGRADES/REPLACEMENT SUGGESIONS;
  - B. REQUEST TO PURCHASE A GENIE BOOM LIFT FROM ALTA EQUIPMENT COMPANY AT A COST OF \$35,900 TO ASSIST WITH VARIOUS BUILDING MAINTENANCE AND PARKS UPKEEP PROJECTS
- **OTHER** (if needed)

A.

В.

#### ADJOURN...

# A.R.P.A. COMMITTEE JANUARY 11, 2024

## CONFERENCE ROOM 302- ADMINISTRATION OFFICE, COUNTY COMPLEX 255 CLAY STREET, LAPEER, MI 48446

Chairman Kevin Knisely called the meeting to order at approximately 10:50 a.m. in Conference Room 302 in the Administration Office on the third floor of the County Complex.

Commissioners Present:

Commissioners Kevin Knisely, Gary Howell, and Tom Kohlman.

Others:

Moses Sanzo, County Controller/Administrator; Jackie Arnold, CFO; Doreen Clark, Office Manager; John Bustle, Building & Grounds/Parks Director; Ben Woodfield, B&G/Parks Mechanical Supervisor; and Jillian

Weiss-Clark, B&G/Parks Special Events Coordinator.

#### **AGENDA**

The agenda was reviewed.

Motion by Howell, supported by Kohlman, to approve the agenda as presented. Motion carried unanimously.

#### **MINUTES**

The minutes from the January 11, 2024 Special ARPA Committee Meeting held earlier today were distributed and briefly reviewed.

Motion by Howell, supported by Kohlman, to approve the minutes from the January 11, 2024 Special A.R.P.A. Committee Meeting held earlier today, as presented. Motion carried unanimously.

#### **BUILDINGS & GROUNDS/PARKS - MECHANICAL UPGRADES/REPLACEMENTS**

John Bustle and Ben Woodfield were present and distributed and reviewed a list of various Mechanical equipment and when they were installed, including the Complex, CMH, DHHS, Rich/Health Department, and Animal Control buildings. There are several units that will need to be replaced in order to provide more efficiency, less maintenance, and will put the County in good shape for the next 25-30 years. Lengthy questions and discussion followed. The Committee felt that these will be a good investment for the County.

Motion by Kohlman, supported by Howell, to authorize Building and Grounds/Parks Department to proceed with getting cost estimates and priority list of the needed Building Mechanical Upgrades/Replacements at various County facilities, as discussed, and to bring them back to the ARPA Committee for further consideration. Motion carried unanimously.

A.R.P.A. Committee January 11, 2024

## **ADJOURN**

Motion by Kohlman, supported by Howell, to adjourn the meeting. Motion carried unanimously. 11:00 a.m.

Kevin Knisely, Chairman Lapeer County A.R.P.A. Committee

Minutes prepared by Doreen Clark, Office Manager

# **REQUEST FOR ACTION**

| <b>DATE:</b> March 6, 2024  |  |  |  |  |
|---|--|--|--|--|
| REQUEST FOR ACTION  |  |  |  |  |
| X_FOR YOUR INFORMATION  |  |  |  |  |
| REQUEST FOR INFORMATION   |  |  |  |  |
| TO: ARPA Committee  |  |  |  |  |
| FROM: John Bustle – Director of Building and Grounds/Parks  |  |  |  |  |
| ********************  |  |  |  |  |
| <b>SUMMARY OF REQUEST / INFORMATION:</b> Follow up to further review and discuss the HVAC upgrades/replacements to County Buildings. Attached are budgetary figures and numerical ordering indicating priority. |  |  |  |  |
| <b>CONTACT PERSON(S):</b> John Bustle, Director of Building & Grounds/Parks Ben Woodfield, Mechanical Supervisor  |  |  |  |  |
| ADDITIONAL INFORMATION:   |  |  |  |  |
| SUPPORTING DOCUMENTS:   |  |  |  |  |
| DRAFT MOTION:   |  |  |  |  |
| Motion by, supported by,  |  |  |  |  |
| ATTACHMENTS YES NO  |  |  |  |  |

# Johnson Controls Capital Planner for Lapeer County

These figures are submitted for budget purposes only. Your JCI Representative will provide a firm quotation when you are ready to proceed with securing final proposals.

3/4/2024 Lapeer County

| Project Description                                     | Lapeer County<br>Complex | Dept of Human<br>Services | Community<br>Mental<br>Health | Health<br>Department | TOTAL 2024<br>BUDGET |
|---|--------------------------|---------------------------|-------------------------------|----------------------|----------------------|
| Lapeer County Complex New Chiller and New Cooling Tower | \$475,000                |                           |                               |                      | #6                   |
| Department of Human Services Digital Controls Upgrade   |                          | \$150,000                 |                               |                      | 45                   |
| Department of Human Services Equipment Replacement      |                          | \$275,000                 |                               |                      | #3                   |
| Community Mental Health Digital Controls Upgrade        |                          |                           | \$390,000                     |                      | #2                   |
| Community Mental Health Chiller Replacement             |                          |                           | \$150,000                     |                      | #1                   |
| Community Mental Health Boiler Replacement              |                          |                           | \$70,000                      |                      | 井山                   |
| Health Department Digital Controls Upgrade              |                          |                           |                               | \$140,000            | 45                   |
| Health Department RTU Replacement                       |                          |                           |                               | \$320,000            | #4                   |
|   | -                        |                           |                               |                      |                      |
| Budget By Building                                      | \$475,000                | \$425,000                 | \$610,000                     | \$460,000            | \$1,970,00           |

Submitted By: Johnson Controls Inc.

1080 Tittabawassee

Saginaw, MI 48604

Representative: Randy Jeffery

Phone: 989-280-1097

Note: Budgets are submitted based upon 2024 projection

Please adjust budgets for inflation and labor increases in subsequent years

Suggested annual price escalation 10%

Scurce well

code violation.

# **REQUEST FOR ACTION**

| <b>DATE:</b> March 4, 2024   |
|--|
| X REQUEST FOR ACTION   |
| FOR YOUR INFORMATION   |
| REQUEST FOR INFORMATION  |
| TO: ARPA Committee   |
| FROM: John Bustle – Director of Building and Grounds/Parks   |
| ********************   |
| SUMMARY OF REQUEST / INFORMATION: Request to approve the purchase of boom lift. With the renovations of Torzewski and the recent upkeep done to General Squier, it is pivotal that the department has the proper machinery to upkeep the slides. Slides need to be power washed and waxed at the beginning and end of each season. With the purchase of a boom lift, various other county projects can be completed, in house, such as tree trimming (upkeep of disc golf), parking lot lights, building repairs, and washing windows etc. |
| CONTACT PERSON(S): John Bustle, Director of Building & Grounds/Parks Jillian Clark, Special Event Coordinator  |
| <b>ADDITIONAL INFORMATION:</b> Boom lift fit on current equipment trailer with a working height of 40ft (slide 38ft).  |
| SUPPORTING DOCUMENTS: see attached   |
| DRAFT MOTION:  |
| Motion by, supported by, to approve Building and Grounds to proceed with the purchase of Genie boom lift from Alta Equipment Company, at a cost not to exceed \$35,900.00, to be paid for from ARPA Funds (2.11).  |
| ATTACHMENTS YES X NO   |



# **Check Out**

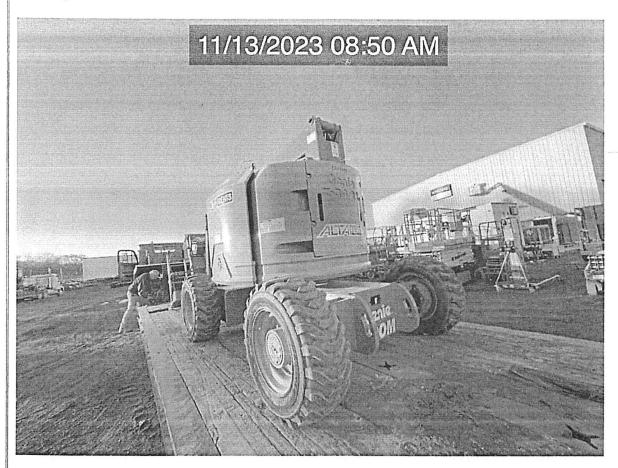
| <u>Header</u>  |   |                    |                                |                      | ine juriliyat wenerliye.      |
|--|---|--------------------|--------------------------------|----------------------|-------------------------------|
| From Company   | Alta bc   |                    | From Address                   |                      |                               |
| From City  |   | .,                 | From State                     |                      |                               |
| From Zip Code  |   | 2018<br>351900     | 70 Company                     | riedstra dairy       |                               |
| To Address   |   | 25,900             | To City                        |                      |                               |
| To State   |   | 5-1                | To Zip Code                    |                      |                               |
| Carrier  |   |                    | Make                           | GENIE (GNE)          |                               |
| Model  | Z34/22 IC-4WD   |                    | S/N                            | Z34F-12743           |                               |
| ID#  | EQ0090637   |                    | Description                    | BOOM, 34' R/T.       | ARTICULATING - DIESEL         |
| Purpose  | Demo/Rental   |                    | Date                           | 11/13/2023   08      | :49 AM                        |
| Hour Meter   |   |                    | Equipment Office               |                      |                               |
| Linked Id  |   |                    |                                |                      |                               |
| Linked ID's  |   |                    |                                |                      |                               |
| General Option   |   |                    |                                |                      |                               |
| Delivery / Pick-up   |   | O Deliv            | ery(Ata)                       | Delivery (3rd Party) | O Delivery pick up            |
| Meter Reading  | ***************************************   |                    |                                |                      | 7 7 3 kg g g - 2 - 2          |
|  |   | 1                  |                                |                      |                               |
| Meter# Meter Type  1 Hour  | Meter Sequence  | Meter Replaced No  | Current Meter Reading<br>821.6 | Last Meter Reading 0 | Total Meter Reading<br>821.60 |
| . , , , , , , , , , , , , , , , , , , ,  | Professional Control of the Control |                    |                                |                      | 021.00                        |
| Additional attachments Additional Attachments  |   |                    |                                |                      |                               |
| List of Damage   |   |                    |                                |                      |                               |
| List of Damage or Shortage<br>Bectrical Cord, Tires, Other   |   | Hopper, Left in go | ood condition full of fuel     |                      |                               |
| Customer Acceptance  | domination of the second  |                    |                                |                      |                               |
| I have been briefed on the operation of the equipment and have reviewed the condition of this piece of equipment and agree the above inspection report is accurate. I also understand the equipment damage is the responsibility of the customer. The carrier is responsible for all laws pertaining to transport of this equipment. |   |                    |                                |                      |                               |
| Signed By  | Driver  |                    | Customer                       | Yard                 |                               |
| Signature  |   |                    |                                |                      | 7                             |
|  | X   |                    | X                              |                      |                               |
|  |   |                    |                                |                      |                               |
| Name   | x   |                    | x                              |                      | 5                             |



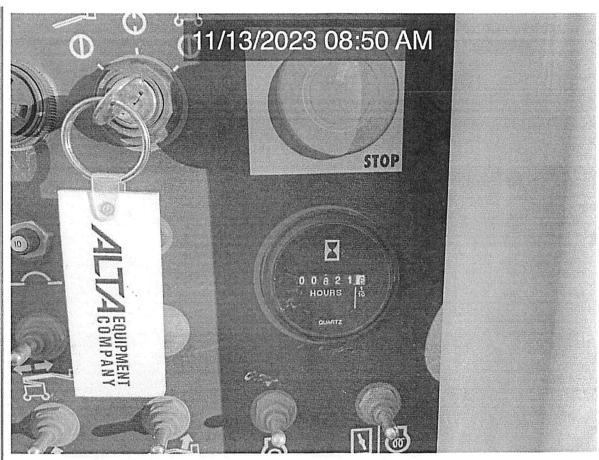
General Photo



General Photo



Transaction Id: 149124



General Photo



General Photo

# Genie® Z®-34/22 IC

SKU: Standard Model

- Z34lC001A30002: Z-34/22 IC. -WD
- Z34IC001A30003; Z-34/22 IC, Cold weather package, 4WD
- Z34IC001AD0001: Z-34/22 IC, 28 hp. GM .998L, Gas/LPG. Gauge package, 4WD
- \* Build to Order



S Standard
S+ Standard +
Bt0 Build to Order
Standard Features
Options



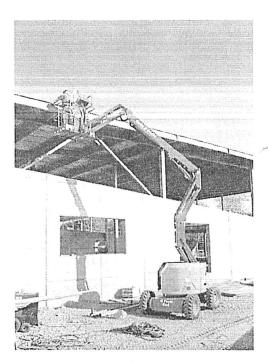




Zero Tailswing

4W Drive

Dual Parallel Linkage



#### Genie Genuine Accessories(1)

- . Lift Tools Productivity Tools
- Lift Connect Telematics
- · Tech Pro Link Handheld Device

(1) Mare accessories available from Genie Ganuine Parts

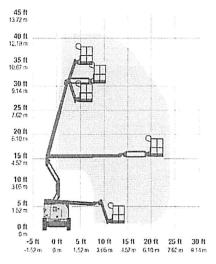
Precises specifications are subject to change without native second action. Proceedings and the statement are for disablatives a repose, only. Better to the intemperate Commercy Manual formational commercy and precise and the subject of the intemperation. The control of the subject is the control of the subject of the s

# Genie® Z®-34/22 IC

#### Specifications

| Models   | Z-34/              | Z-34/22 IC      |  |  |
|--|--------------------|-----------------|--|--|
| Measurements   | US                 | Metric          |  |  |
| Working height max. <sup>(1)</sup>                     | 40 ft 7 in         | 12.54 m         |  |  |
| Platform height max.                                   | 34 ft 7 in         | 10.54 m         |  |  |
| Horizontal reach max.                                  | 22 ft 3 in         | 6.78 m          |  |  |
| Jp and over clearance max,                             | 15 ft 1 in         | 4.6 m           |  |  |
| Platform length  | 2ft 6in            | 0.76 m          |  |  |
| Platform width   | 4 ft 8 in          | 1.42 m          |  |  |
| Height - stowed (tires)                                | 6ft 9in            | 2.06 m          |  |  |
| D Length - stowed (tires)                              | 18 ft 7 in         | 5.66 m          |  |  |
| € Storage height                                       | 7 ft 6 ln          | 2,29 m          |  |  |
| G Storage length                                       | 13 ft 6 in         | 4.11 m          |  |  |
| 3 Width  | 6 ft 1 in          | 1.85 m          |  |  |
| D Wheelbase  | 6ft 2in            | 1.88 m          |  |  |
| O Ground clearance - center                            | 6.5 in             | 0.17 m          |  |  |
| Productivity   |                    |                 |  |  |
| Lift capacity max unrestricted                         | 500 lb             | 227 kg          |  |  |
| Palform rotation                                       | 180°               | 180°            |  |  |
| Jib length   | 41                 | 1.22 m          |  |  |
| Vertical jib rotation                                  | 139°               | 139°            |  |  |
| Furntable rotation                                     | 355°               | 355°            |  |  |
| Furntable tailswing                                    | 0 in               | 0 cm            |  |  |
| Drive speed - stowed®                                  | 3.0 mph            | 4.8 km/h        |  |  |
| Orive speed - raised                                   | 0.68 mph           | 1.1 km/h        |  |  |
| Gradeability - stowed <sup>(2)</sup>                   | 45 %               | 45%             |  |  |
| Filt sensor activation (front to back/side to side)    | 2.5° - 4.5° / 4.5° | 2.5°- 4.5°/4.5° |  |  |
| furning radius - inside/outside                        | 5ft 11 in/13ft 6in | 1.80 m/4.11 m   |  |  |
| Fires (solid, non-marking)                             | 10×16.5 in         | 25×42 cm        |  |  |
| Power  |                    |                 |  |  |
| ower over  | Diesel             | Diesel          |  |  |
| Auxiliary power unit                                   | 12V DC             | 12V DC          |  |  |
| lydraulic tank capacity                                | 19 gal             | 71.9L           |  |  |
| Fuel tank capacity                                     | 9 gal              | 34L             |  |  |
| Weight <sup>(3)</sup> and Floor Loading <sup>(4)</sup> |                    |                 |  |  |
| Weight (tires)   | 11,010lb           | 4,994 kg        |  |  |
| Tire contact pressure                                  | 45 psi             | 310 kPa         |  |  |
| Occupied floor pressure (tires)                        | 221 psf            | 10.58 kPa       |  |  |
| Sound and Vibration Levels                             |                    |                 |  |  |
| Sound Pressure level (ground workstation)              | 81 dBA             | 81 dBA          |  |  |
| Sound Pressure level (platform workstation)            | 80 dBA             | ABb 08          |  |  |
| /ibrations   | 8ft 2in/s²         | 2.5 m/s2        |  |  |

#### Range of motion Z-34/22 IC





The metric equivalent of working height adds 2m to platform height. The imperial equivalent adds 6ft to platform height.
 Gradeability applies to driving on slopes and may vary depending on autions and machine configurations. See operator's manual for details reparding slope ratings.
 Weight refers to standard configuration and may vary depending on options and/or country standards.
 Floor loading information is approximate and may vary depending on options and machine configurations. It should be used only with articipate safety factors.

# Quality used equipment for sale

2014 GENIE Z-34/22 IC - PRICE \$34,585 (USD)

Description:

BOOM 30-39' ARTICULATING IC 4WD

Make/Model:

**GENIE Z-34/22 IC** 

Year:

2014

Serial #:

Z3414-9880

Meter:

1724.8

Equipment #:

10228239

Location:

G47 - UTICA, MI

UNITED RENTALS (Store G47)

12000 23 MILE ROAD UTICA, MI 48315

Mon-Fri: 7:00AM-5:00PM Sat: CLOSED Sun: CLOSED

Sales Contact:

Jason Schell 586-431-9464 jschell@ur.com









2014 GENIE Z-34/22 IC Price: \$34,585 (USD)

UTICA, MI 586-431-9464













2014 GENIE Z-34/22 IC Price: \$34,585 (USD)

UTICA, MI 586-431-9464





# 340AJ

#### ARTICULATING BOOM LIFT



#### Performance

Platform Height 33 ft 10.5 in. 10.33 m 19 ft 11 in. Horizontal Outreach 6.06 m Up and Over Height 17 ft 5.17 m Swing 355 Degrees Non-Continuous Platform Capacity 500 lb 227 kg Platform Size 30 x 60 in. 0.76 x 1.52 rn Platform Rotator 180 Degrees Hydraulic Jib 1.22 m Range of Articulation 144 Degrees (+84, -60) Weight 9,700 lb 4,400 kg Max. Ground Bearing Pressure 64 psi 4.5 kg/cm<sup>2</sup> Drive Speed 4WD 3.1 mph 4.98 km/hr Tilt Cut Out 3 Degrees Gradeability 4WD 45% Turning Radius Inside 5ft 1.52 m Outside 13 ft 3.96 m

#### Standard Specifications

#### Engine

Make and Model **Dual Fuel Engine** PSI/GM 28.7 hp 21.4 kW Diesel Engine Kubota D1105 18.5 kW 24.8 hp **Fuel Tank Capacity** 13 gal. 49.21 L

#### Tires

Standard 265/50D20 Foam Filled Lug Tread

#### **Hydraulic System**

| Capacity        | 20.6 gal. | 77.9 L |
|-----------------|-----------|--------|
| Auxiliary Power | 12V DC    |        |



#### **Standard Features**

- 4 ft (1.22 m) Articulating Jib
- · 355 Degree Non-Continuous Swing
- Platform 30 x 60 in. (0.76 x 1.22 m) Side Entry
- · 180 Degree Hydraulic Platform Rotator
- · Platform Console Machine Status Light Panel\*
- 110V-AC Receptacle in Platform
- · 3 Degree Tilt Alarm/Indicator Light
- · Swing-Out Engine Tray
- · Gull-Wing Steel Turntable Hoods
- · 12V-DC Auxiliary Power

- Hourmeter
- · Hydrostatic Drive · Proportional Controls
- · Control ADE® System
- · Lifting/Tie Down Lugs
- · Horn
- · Oscillating Axle
- · Cast Aluminum Control Box
- · All Motion Alarm
- · Glow Plugs (Diesel Engines)
- Load Sensing System
- · SkyGuard SkyLine"

#### **Accessories & Options**

- . 30 x 48 in. (0.76 x 1.22 m) Platform
- Self-Closing Gate
- 1/2 in. Air Line to Platform
- AC Generator
- · 43.5 lb (19.7 kg) Propane Tank
- · Cold Weather Start Kit!
- · Hostile Environment Kit?
- Flashing Amber Beacon
- · Arctic Package<sup>1</sup> (diesel only)
- · Special Hydraulic Oils
- · Light Package<sup>4</sup>

Additional accessories and options available via JLG Aftermarket.

<sup>\*</sup>Provides indicator lights at platform control console for system distress, low fuel, 5 degree tilt light, and foot switch status.

<sup>1.</sup> Includes engine block heater, battery heater, oil tank heater.

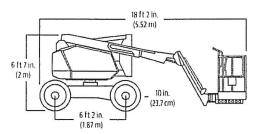
<sup>1.</sup> Includes engine block neater, battery heater, oil tank neater,
2. Includes console cover, boom wipers and cylinder bellows.
3. Includes arctic hydraulic hoses (drive and steer only) and
main boom cable, arctic hydraulic oil, exteene cold engine
oil, anti-freeze (Cat only), fuel conditioner, engine block
heater, battery blanker, glow pluys, hydraulic tank heater,
and oversized footswitch.
4. Includes platform work lights, head and tail lights, amber beacon.

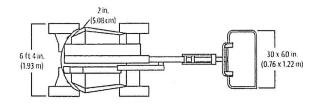
# 340AJ ARTICULATING BOOM LIFTS



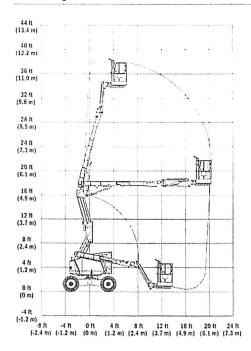
#### Dimensions

All dimensions are approximate





#### Reach Diagram



#### The JLG "1 & 5" Warranty

We provide coverage for one (1) full year, and cover all specified major structural components for five (5) years. Due to continuous product improvements, we reserve the right to make specification and/or equipment changes without prior notification. This machine meets or exceeds applicable ANSI and CSA requirements based on machine configuration as originally manufactured for intended applications. Please reference the serial number plate on the machine for additional information.

JLG Industries, Inc.

1 JLG Drive McConnellsburg, PA 17233-9533 Telephone 717-485-5161 Toll-free in US 877-JLG-LIFT Fax 717-485-6417

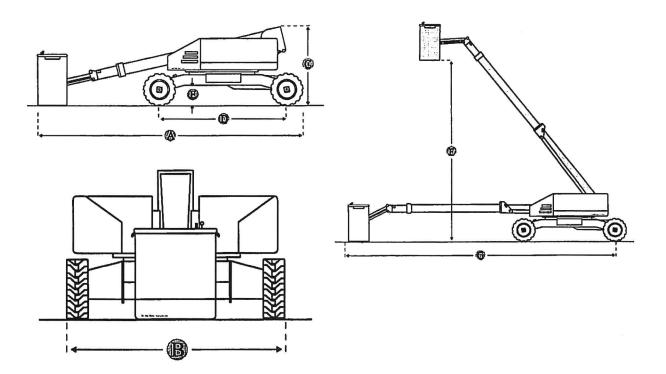
www.jlg.com

An Oshkosh Corporation Company

Search over 15900 equipment specs

Home Boom Lift JLG 340AJ

## JLG 340AJ Boom Lift



Units Imperial Metric

17 ft in

Q

## **Dimensions**

#### **Dimensions**

**Up And Over Height** 

| Α | Overall Length                | 18.2 ft in  |
|---|-------------------------------|-------------|
| В | Overall Width                 | 6.4 ft in   |
| С | Overall Height - Mast Lowered | 6.7 ft in   |
| E | Ground Clearance              | 10 in       |
|   | Articulation Angle            | 144 degrees |
|   | Horizontal Outreach           | 19.11 ft in |
|   | Turning Radius                | 5 ft in     |

|  | Platform Dimension A             | 2.6 ft in            |
|--|----------------------------------|----------------------|
| ×  | Platform Dimension B             | 5 ft in              |
| -  | Tallswing Radius                 | 0.2 ft in            |
|  | Platform                         |                      |
|  | Platform Capacity - Unrestricted | 500 lb               |
|  | Platform Railing Height          | 33.1 ft in           |
|  |                                  |                      |
|  | Specifications                   |                      |
|  |                                  |                      |
|  | Swing System                     |                      |
|  | Swing                            | 355 degrees          |
|  | Swing Type                       | Non-Continuous       |
|  | Engine                           |                      |
|  | Diesel Engine Type               | Kubota D1105 24.8 hp |
| all the same of th | Diesel Engine Power              | 24.8 hp              |
|  | Dual Fuel Engine Type            | PSI/GM               |
|  | Maximum Ground Bearing Pressure  | 151 psi              |
|  | Dual Fuel Engine Power           | 28.7 hp              |
|  | System Voltage                   | 12 V                 |
|  | Operational                      |                      |
|  | Operating Weight                 | 9700 lb              |
|  | Fuel Capacity                    | 13 gal               |
|  | Hydraulic System Fluid Capacity  | 20.6 gal             |
|  | Tire Size                        | 265/50020 Lug Tread  |
|  | Performance                      |                      |
|  | Axie Oscillation                 | 0.5 ft in            |
|  | Drive Speed                      | 3.2 mph              |
|  | Gradeability                     | 45 %                 |
|  |                                  |                      |

## Aerial Titans - 2015 JLG 340AJ (Kubota DSL/4WD/FFT/JIB) #277



#### Louis Nino < Inino@aerialtitans.com>

Yesterday, 12:24 PM

Benjamin Woodfield ≥

Reply all | ∨

Inbox









Louis Nino
Sales Department | Aerial Titans
P: 470-450-0175 | 0: 866-874-0584
www.aerialtitans.com
Wholesale List





2015 JLG 340AJ

34' Platform Height / 40' Work Height / 20' Horizontal Reach

**1679 HOURS** 

Kubota Diesel Engine, 4WD, Foam Filled Tires, JIB

\$29,850 FOB Philadelphia, PA

For more details on this machine your sales representative's contact information is listed below. Please, feel free to browse additional machines by visiting us online at <a href="https://www.aerialtitans.com">www.aerialtitans.com</a>

# Aerial Titans - 2015 JLG 340AJ (GM DF/4WD/FFT/JIB) #948



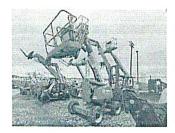
#### Louis Nino < Inino@aerialtitans.com >

Yesterday, 12:20 PM

Benjamin Woodfield ゞ

Reply all | ✓

Inbox









Show all 18 attachments (1 MB) Download all

#### Louis Nino

Sales Department | Aerial Titans P: 470-450-0175 | O: 866-874-0584 www.aerialtitans.com Wholesale List

L. L.

#### 2015 JLG 340AJ

34' Platform Height / 40' Work Height / 20' Horizontal Reach

#### **1919 HOURS**

GM Dual Fuel Engine (Gas or Propane), 4WD, Foam Filled Tires, JIB

\$29,950 FOB Detroit, MI

For more details on this machine your sales representative's contact information is listed below. Please, feel free to browse additional machines by visiting us online at www.aerialtitans.com