

# REQUEST FOR LEGISLATIVE ACTION

Completed by County Counselor's Office:

Res/Ord No.: 19264

Sponsor(s): Tony Miller

Date: September 26, 2016

<p>SUBJECT</p>	<p>Action Requested  <input checked="" type="checkbox"/> Resolution  <input type="checkbox"/> Ordinance</p> <p>Project/Title: <u>Authorizing the Lease of Golf Carts, Beverage Cart, Range Picker and Accessories for the Parks + Rec Department to E-Z-Go Division of Textron Inc. of Augusta, GA under the terms and conditions set forth in the National IPA contract No. 130795, an existing government contract with financing carried by PNC Equipment Finance, LLC of Cincinnati, Ohio, effective January 1, 2017.</u></p>														
<p>BUDGET INFORMATION  <i>To be completed By Requesting Department and Finance</i></p>	<table border="1" data-bbox="321 590 1463 816"> <tr> <td>Amount authorized by this legislation this fiscal year:</td> <td></td> </tr> <tr> <td>Amount previously authorized this fiscal year:</td> <td></td> </tr> <tr> <td>Total amount authorized after this legislative action:</td> <td></td> </tr> <tr> <td>Amount budgeted for this item * (including transfers):</td> <td></td> </tr> <tr> <td>Source of funding (name of fund) and account code number:</td> <td></td> </tr> <tr> <td>300-1666-56790 Park Fund, Fred Arbanas Golf Course, Other Contractual Services</td> <td></td> </tr> <tr> <td>Total</td> <td></td> </tr> </table> <p>* If account includes additional funds for other expenses, total budgeted in the account is: \$</p> <p><b>NOTE: This lease will become effective January 1, 2017; therefore, there is no budget impact in 2016. The new lease will be a Forty-Eight Month Lease; Monthly Payment Amount \$3,983; Annual Amount \$47,796; Forty-Eight month total cost \$191,184 subject to appropriation of annual budget.</b></p> <p>OTHER FINANCIAL INFORMATION:</p> <p><input type="checkbox"/> No budget impact (no fiscal note required)  <input type="checkbox"/> Term and Supply Contract (funds approved in the annual budget); estimated value and use of contract:  Department: Estimated Use: \$</p> <p>Prior Year Budget (if applicable): \$43,017.00  Prior Year Actual Amount Spent (if applicable): \$43,017.00</p>	Amount authorized by this legislation this fiscal year:		Amount previously authorized this fiscal year:		Total amount authorized after this legislative action:		Amount budgeted for this item * (including transfers):		Source of funding (name of fund) and account code number:		300-1666-56790 Park Fund, Fred Arbanas Golf Course, Other Contractual Services		Total	
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300-1666-56790 Park Fund, Fred Arbanas Golf Course, Other Contractual Services															
Total															
<p>PRIOR LEGISLATION</p>	<p>Prior ordinances and (date):  Prior resolutions and (date):</p>														
<p>CONTACT INFORMATION</p>	<p>RLA drafted by (name, title, &amp; phone): Jessica Johnson, Senior Buyer, 816-881-3465</p>														
<p>REQUEST SUMMARY</p>	<p>The Parks + Rec Department requires a contract for the leasing of 68 golf carts, 1 beverage cart, 1 range picker and accessories for use at the Fred Arbanas Golf Course.</p> <p>Pursuant to Section 1030.4 of the Jackson County Code, the Director of Finance and Purchasing recommends the lease of golf carts, beverage cart, range picker and accessories for the Fred Arbanas Golf Course from E-Z-Go Division of Textron Inc of Augusta, GA under the terms and conditions of the National IPA Contract No. 130795, an existing government contract in the amount of \$191,184.00 with financing carried by PNC Equipment Finance, LLC of Cincinnati, Ohio.</p> <p>The Director of Finance and Purchasing recommends the purchase be made under this contract due to the higher volume discounts offered to larger government entities and/or buying groups.</p>														
<p>CLEARANCE</p>	<p><input type="checkbox"/> Tax Clearance Completed (Purchasing &amp; Department) N/A  <input type="checkbox"/> Business License Verified (Purchasing &amp; Department) N/A  <input checked="" type="checkbox"/> Chapter 6 Compliance - Affirmative Action/Prevailing Wage (County Auditor's Office)</p>														
<p>ATTACHMENTS</p>	<p>A Memorandum from Bob McMillin of the Parks + Rec Department; the quote from E-Z-Go Division of</p>														

	Textron Co of Augusta, GA; the pertinent pages of the National IPA Contract	
REVIEW	Department Director: <i>Michael Hewitt</i>	Date: 9-16-16
	Finance (Budget Approval): <i>If applicable</i> <i>Mary Rasmussen</i>	Date: 9/19/16
	Division Manager: <i>Mary Lou Brown</i>	Date: 9/21/16
	County Counselor's Office:	Date:

Fiscal Information (to be verified by Budget Office in Finance Department)

- This expenditure was included in the annual budget.
- Funds for this were encumbered from the \_\_\_\_\_ Fund in \_\_\_\_\_.
- There is a balance otherwise unencumbered to the credit of the appropriation to which the expenditure is chargeable and there is a cash balance otherwise unencumbered in the treasury to the credit of the fund from which payment is to be made each sufficient to provide for the obligation herein authorized.
- Funds sufficient for this expenditure will be/were appropriated by Ordinance # \_\_\_\_\_
- Funds sufficient for this appropriation are available from the source indicated below.

Account Number:	Account Title:	Amount Not to Exceed:

- This award is made on a need basis and does not obligate Jackson County to pay any specific amount. The availability of funds for specific purchases will, of necessity, be determined as each using agency places its order.
- This legislative action does not impact the County financially and does not require Finance/Budget approval.



**JACKSON COUNTY**  
**Parks + Rec**

22807 Woods Chapel Road  
Blue Springs, Missouri 64015  
MakeYourDayHere.com

**Res. 19264**

Michele Newman, Director  
(816) 503-4800  
Fax: (816) 795-1234

MEMORANDUM

TO: Jessica Johnson, Purchasing Department  
FROM: Bob McMillin, Parks + Rec  
DATE: September 14, 2016  
Re: Lease of Golf Carts

The Parks + Rec Department request a four year lease of 68 E-Z-GO golf carts, 1 beverage cart and 1 range picker cart with accessories through National IPA Contract No. 130795 as utilizing this existing Government contract offers higher volume discounts. The total four year lease will be carried by PNC Equipment Finance and will not exceed \$191,184.00

For the last 30 years the golf course has leased golf carts & utility vehicles for our service to the golf patrons. The current four year cart lease ends December 31, 2016. In 2015 the golf cart revenue was \$234,886.



*Michael D. Sanders, County Executive*



Res. 19264



PREPARED FOR:

Fred Arbanas GC Under Terms NIPA Contract 130795







August 29, 2016

Bob McMillan  
Fred Arbanas GC Under Terms NIPA Contract 130795  
11100 View High Drive  
Kansas City, Kansas 64134

Dear Bob,

E-Z-GO® is honored to prepare this exclusive proposal for Fred Arbanas GC Under Terms NIPA Contract 130795 and its members. Since 1954, E-Z-GO has pioneered the golf car industry with its innovative, reliable and durable vehicles. E-Z-GO is committed to providing its customers with vehicle solutions that exceed expectations and perform to the demands of their facilities.

E-Z-GO and Cushman® vehicles are manufactured in our globally recognized, award-winning facility in Augusta, GA. Whether you choose the TXT® or RXV® golf car, you can expect proven reliability and the industry's latest innovations. Cushman utility and hospitality vehicles are available in electric, gas and diesel models, and are purpose-built to tackle all of your operation's maintenance and hospitality needs.

But the E-Z-GO advantage goes beyond our products. When you choose E-Z-GO, you gain access to a level of service and support unsurpassed in the industry, through the largest fleet of factory direct service technicians, our strong network of factory-owned branch locations and authorized distributors.

E-Z-GO is dedicated to advancing the game of golf and the industry that is the engine behind it. We are a Platinum Corporate Advantage partner of the Club Managers Association of America, a silver partner with the Golf Course Superintendent Association of America, and provide support to numerous regional and local association chapters and events throughout the world of golf.

Our reputation for quality, performance and customer service has made us fortunate to enjoy the company of some of the most famous facilities in golf, from Pebble Beach Resorts, Bandon Dunes Golf Resort, and Pinehurst Resort.

As you review the enclosed materials, please do not hesitate to contact me with additional questions. I look forward to hearing from you soon, and to serving you at Fred Arbanas GC Under Terms NIPA Contract 130795.

With sincere appreciation,

George Hobbs  
Sr. Sales Rep  
T: (913) 515-9877 · F: (706) 792-2079  
ghobbs@textron.com





## OUR HISTORY

During the hot summer of 1954, in a cramped one-room machine shop in Augusta, two brothers founded E-Z-GO from a simple belief that they could build a better golf car, to better meet the needs of the customer.

From those humble beginnings, E-Z-GO has grown into a global leader in the golf industry and light transportation, building many thousands of vehicles each year from its global headquarters in Augusta, which has been recognized as one of the top 10 manufacturing facilities in North America by Industry Week magazine. E-Z-GO manufactures multiple, extensive lines of vehicles, including golf cars, utility vehicles, personnel carriers, refreshment vehicles and is able to customize any vehicle to your unique requirements.

E-Z-GO is a renowned leader in electric-vehicle technology, from our revolutionary RXV, with its exclusive AC Drive technology and automatically applied parking brake, to our newly redesigned TXT golf car, with innovative TruCourse™ Technology and a host of features designed to enhance the on-course experience for the golfer. Our Cushman line of utility vehicles offers a range of models with varying payloads and powertrains to handle any job on your course --upholding the tradition of a brand that has been recognized for more than a century for its rugged, reliable and versatile work machines.

E-Z-GO became part of Textron Inc. (NYSE: TXT) in 1960. This global, multi-industry company leverages its global network of aircraft, defense, industrial and finance businesses to provide customers with innovative solutions and services. Textron is known around the world for its powerful brands such as Bell Helicopter, Cessna Aircraft Company, Jacobsen, Kautex, Lycoming, E-Z-GO, Greenlee, and Textron Systems.

Today, E-Z-GO still has that single belief – that it exists to build vehicles and services that exceed the expectations of the customer. It is the drive to sustain and improve that position – to offer an unparalleled combination of world-class products, advanced technology, manufacturing expertise, and extraordinary service – that leads E-Z-GO to cover new ground.





# Pricing

August 29, 2016

## Fred Arbanas GC Under Terms NIPA Contract 130795

QTY	MODEL	YEAR	TERMS	PRICE	EXTENDED PRICE
68	TXT Gas	2017	TCF 48 Mth FMV	\$54.00	\$3,672.00
1	Hauler 1200X G	2016 (Bev	TCF 48 Mth FMV	\$136.00	\$136.00
1	Hauler 1200 G	2017 (Range)	TCF 48 Mth FMV	\$175.00	\$175.00

INCLUDED ACCESSORIES			
Color: TBD	Sun Canopy Top	Windshield Fold-Down	Custom Logo
Numbers	Ball Cage (Range)	Use Existing Bev Insert	

Any change to the accessory list must be obtained in writing at least 45 days prior to production date.

### TRADE INFORMATION

MANUFACTURER	QTY	MODEL	YEAR	TRADE AMOUNT
E-Z-GO	68	TXT G	2013	Current Lease
Cushman	2	Hauler 1200 G	2013	Current Lease

### LEASE PROGRAM DETAILS

Payment schedule: **48 Month FMV Lease**      Payment months: **January - December**  
 Delivery: **January 2017**      First pay: **January 15, 2017**

### CURRENT LEASE CONDITIONS

Upon acceptance of this proposal, Fred Arbanas GC Under Terms NIPA Contract 130795's current lease schedule(s) **170272000 and 170270000** will be terminated after the **October 2016** payment has been made provided the lease is current and in good standing.

### SPECIAL CONSIDERATIONS

E-Z-GO at its discretion reserves the right to offer an early fleet roll option. Fred Arbanas GC Under Terms NIPA Contract 130795 must enter into a new lease or purchase agreement with E-Z-GO and the existing lease must be current and in good standing.

Hauler 1200X G for Beverage Unit will have top and windshield

No payment due in November and December on your current lease. New lease begins January 15 2017.

Quote using your current leasing company PNC

**NOTE:** Prices quoted above are those currently in effect and are guaranteed subject to acceptance within 45 days of the date of this proposal. Applicable state taxes, local taxes, and insurance are not included. Lease rates may change if alternate financing is required. Payment schedule(s) does not include any finance, documentation, or initiation fees that may be included with the first payment. All lease cars and trades must be in running condition and a fleet inspection will be performed prior to pick up. It is the club's responsibility to either repair damages noted or pay for the repairs to be completed. All electric cars must have a working charger. All pricing and trade values are contingent upon management approval.

**Fred Arbanas GC Under Terms NIPA Contract 130795**

**E-Z-GO Division of Textron Inc.**

Accepted by: \_\_\_\_\_

Accepted by: \_\_\_\_\_

Title: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_





## Limited Warranty Terms and Conditions - RXV and TXT Fleet Vehicles

The E-Z-GO Division of Textron Inc. ("Company") provides that any new Model Year 2016 E-Z-GO RXV Fleet and TXT Fleet gasoline or electric vehicle (the "Vehicles") and/or battery charger purchased from E-Z-GO, an E-Z-GO affiliate, or an authorized E-Z-GO dealer or distributor, or leased from a leasing company approved by E-Z-GO, shall be free from defects in material or workmanship under normal use and service (the "Limited Warranty"). This Limited Warranty with respect only to parts and labor is extended to the Original Retail Purchaser or the Original Retail Lessee ("Purchaser") for defects reported to E-Z-GO no later than the following warranty periods for the Vehicle parts and components set forth below (the "Warranty Period"):

Part or Component	Warranty Period
FRAME	LIFETIME
SUSPENSION - Steering Gearbox, steering column, shocks and leaf springs	4 years
MAJOR ELECTRONICS - Electric motor, solid state speed controller and battery charger	4 years
DEEP CYCLE BATTERY - TXT ELECTRIC MODELS: <ul style="list-style-type: none"> <li>• Standard Battery</li> <li>• Standard Battery with optional water fill system</li> </ul>	Earlier of 4 years or 23,500 amp hours* Earlier of 4 years or 25,000 amp hours*
DEEP CYCLE BATTERY - RXV ELECTRIC MODELS:	Earlier of 4 years or 25,000 amp hours*
PEDAL GROUP - Pedal assemblies, brake assemblies, brake cables and motor brake	4 years
SEATS - Seat bottom, seat back and hip restraints	4 years
CANOPY SYSTEM - Canopy and canopy struts	4 years
POWERTRAIN - Gasoline engine, gasoline axle, engine air intake and exhaust system	4 years
POWERTRAIN - Electric axle	3 years
BODY GROUP - Front and rear cowl, side panels and instrument panel	3 years
OTHER ELECTRICAL COMPONENTS - Solenoid, limit switches, starter generator, voltage regulator, F&R switch, charger cord and charger receptacle	3 years
ALL REMAINING COMPONENTS - All options and accessories supplied by E-Z-GO, and all components not specified elsewhere	2 years
* Added electrical components not part of original Vehicle drive system equipment that consume equal to or more than .4 amps shall reduce the amp hour battery warranty by fifteen percent (15%). Added electrical components not part of original Vehicle drive system equipment that consume less than .4 amps shall reduce the amp hour battery warranty by ten percent (10%). See reverse for other battery warranty limitations, conditions and exceptions.	

The Warranty Period for all parts and components of the Vehicle other than Deep Cycle Batteries shall commence on the date of delivery to the Purchaser's location or the date on which the Vehicle is placed in Purchaser-requested storage. The Warranty Period for Deep Cycle Batteries shall commence on the earliest of the date: (a) of Vehicle delivery to the Purchaser's location, (b) on which the Vehicle is placed in Purchaser-requested storage or (c) that is one (1) year from the date of sale or lease of the Vehicle by E-Z-GO to an authorized E-Z-GO dealer or distributor. Parts repaired or replaced under this Limited Warranty are warranted for the remainder of the length of the Warranty Period. This Limited Warranty applies only to the Purchaser and not to any subsequent purchaser or lessee without the prior written approval of the Customer Care / Warranty Department.

### EXCLUSIONS: Specifically EXCLUDED from this Limited Warranty are:

- routine maintenance items, normal wear and tear, cosmetic deterioration or electrical components damaged as a result of fluctuations in electric current;
- damage to or deterioration of a Vehicle, part or battery charger resulting from inadequate maintenance, neglect, abuse, accident or collision;
- damage resulting from installation or use of parts or accessories not approved by Company, including but not limited to subsequent failures of the Vehicle, other parts or the battery charger due to the installation and/or use of parts and accessories not approved by Company;
- warranty repairs made by other than a Company branch or an authorized and qualified Dealer designee. Warranty repairs by other than a Company branch or an authorized and qualified Dealer or designee shall void the Limited Warranty;
- damage or loss resulting from acts of nature, vandalism, theft, war or other events over which Company has no control;
- any and all expenses incurred in transporting the Vehicle to and from the Company or an authorized and qualified Dealer, distributor or designee for warranty service or in performing field warranty service; and
- any and all expenses, fees or duties incurred relative to inbound freight, importation, or customs.

### THIS LIMITED WARRANTY MAY BE VOIDED OR LIMITED AT THE SOLE DISCRETION OF E-Z-GO IF THE VEHICLE AND/OR BATTERY CHARGER:

- shows indications that routine maintenance was not performed per the Owner's Manual, including but not limited to rotation of fleet, proper tire inflation, lack of charging, inadequate battery watering, use of contaminated water, loose battery hold downs, corroded battery cables and loose battery terminals;
- lacks an adequate number of operating battery chargers, uses unapproved battery chargers or uses extension cords with battery chargers;
- is fueled with unleaded gasoline containing more than 10% ethanol, E85 ethanol fuel or other non-recommended fuels, contaminated gasoline or other non-recommended lubricants;
- shows indications that the speed governor was adjusted or modified to permit the Vehicle to operate beyond E-Z-GO specifications;
- shows indications it has been altered or modified in any way from E-Z-GO specifications, including but not limited to alterations to the speed braking system, electrical system, passenger capacity or seating;
- has non-Company approved electrical accessories or electrical energy consuming devices installed on a gasoline powered Vehicle without installation of a heavy duty 12V battery; or
- is equipped with non-standard tires not approved by Company.

FOR FURTHER INFORMATION, CALL 1-800-774-3946, GO TO WWW.EZGO.COM, OR WRITE TO E-Z-GO DIVISION OF TEXTRON INC., ATTENTION: E-Z-GO CUSTOMER CARE / WARRANTY DEPARTMENT, 1451 MARVIN GRIFFIN ROAD, AUGUSTA, GEORGIA 30906 USA.

E-Z-GO P/N 623505G16

**USE OF NON-APPROVED E-Z-GO PARTS AND ACCESSORIES:** THIS LIMITED WARRANTY IS VOID WITH RESPECT TO ANY PROPERTY DAMAGE OR ADDITIONAL ENERGY CONSUMPTION ARISING FROM OR RELATED TO PARTS OR ACCESSORIES NOT MANUFACTURED OR AUTHORIZED BY E-Z-GO, OR WHICH WERE NOT INSTALLED BY E-Z-GO, ITS DEALERS OR DISTRIBUTORS, INCLUDING BUT NOT LIMITED TO GPS SYSTEMS, COOLING AND HEATING SYSTEMS, COMMUNICATION SYSTEMS, INFORMATION SYSTEMS, OR OTHER FORMS OF ENERGY CONSUMING DEVICES WIRED DIRECTLY OR INDIRECTLY TO THE VEHICLE BATTERIES.

**REMEDY:** Purchaser's sole and exclusive remedy under this Limited Warranty in the event of a defect in material or workmanship in the Vehicle, any part or component, or battery charger during the applicable Warranty Period is that E-Z-GO will, at its sole option, repair or replace any defective parts. If E-Z-GO elects to repair or replace a defective part, E-Z-GO may at its discretion provide a factory reconditioned part or new component from an alternate supplier. All replaced parts become the sole property of E-Z-GO. This exclusive remedy will not be deemed to have failed of its essential purpose so long as E-Z-GO has made reasonable efforts to repair or replace the defective parts.

**DISCLAIMER:** THIS LIMITED WARRANTY IS THE SOLE AND EXCLUSIVE WARRANTY PROVIDED FOR THE VEHICLES AND BATTERY CHARGER AND IS MADE IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ALL SUCH OTHER WARRANTIES BEING EXPLICITLY DISCLAIMED.

**LIABILITY LIMITATIONS:** IN NO CASE SHALL E-Z-GO BE LIABLE FOR INDIRECT, INCIDENTAL, SPECIAL, PUNITIVE OR CONSEQUENTIAL DAMAGES, INCLUDING BUT NOT LIMITED TO DEATH, PERSONAL INJURY OR PROPERTY DAMAGE ARISING FROM OR RELATED TO ANY ALLEGED FAILURE IN A VEHICLE OR BATTERY CHARGER, OR ANY DAMAGE OR LOSS TO THE PURCHASER OR ANY THIRD PARTY FOR LOST TIME, INCONVENIENCE OR ANY ECONOMIC LOSS, WHETHER OR NOT E-Z-GO WAS APPRISED OF THE FORSEEABILITY OF SUCH DAMAGES OR LOSSES. THE RIGHT OF PURCHASER TO RECOVER DAMAGES WITHIN THE LIMITATIONS SET FORTH IN THIS SECTION IS PURCHASER'S EXCLUSIVE ALTERNATIVE REMEDY IF THE LIMITED REMEDY OF REPAIR OR REPLACEMENT OF THE VEHICLE FAILS OF ITS ESSENTIAL PURPOSE. THE PARTIES AGREE THAT THIS ALTERNATIVE REMEDY WILL BE ENFORCEABLE EVEN IF THE LIMITED REMEDY OF REPAIR OR REPLACEMENT FAILS OF ITS ESSENTIAL PURPOSE. ANY LEGAL CLAIM OR ACTION ARISING THAT ALLEGES BREACH OF WARRANTY MUST BE BROUGHT WITHIN THREE (3) MONTHS FROM THE DATE THE WARRANTY CLAIM ARISES. THIS LIMITED WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS AND YOU MAY HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE. SOME STATES DO NOT ALLOW THE EXCLUSION OF INCIDENTAL DAMAGES OR LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY MAY LAST, SO THE ABOVE EXCLUSIONS AND LIMITATIONS MAY NOT APPLY TO YOU

**WARNING:** ANY MODIFICATION OR CHANGE TO THE VEHICLE OR BATTERY CHARGER WHICH ALTERS THE WEIGHT DISTRIBUTION OR STABILITY OF THE VEHICLE, INCREASES THE VEHICLE'S SPEED, OR ALTERS THE OUTPUT OF THE BATTERY CHARGER BEYOND FACTORY SPECIFICATIONS, CAN RESULT IN PROPERTY DAMAGE, PERSONAL INJURY OR DEATH. DO NOT MAKE ANY SUCH MODIFICATIONS OR CHANGES. SUCH MODIFICATIONS OR CHANGES WILL VOID THE LIMITED WARRANTY. E-Z-GO DISCLAIMS RESPONSIBILITY FOR ANY SUCH MODIFICATIONS, CHANGES OR ALTERATIONS WHICH WOULD ADVERSELY IMPACT THE SAFE OPERATION OF THE VEHICLE OR BATTERY CHARGER.

**DEEP CYCLE BATTERY WARRANTY LIMITATIONS, CONDITIONS AND EXCEPTIONS:**

- The amp hour Warranty Period for electric Vehicle batteries is as recorded by the Vehicle's controller.
- To be eligible for this limited battery warranty, the warranty must be activated within forty-five (45) days of delivery of the Vehicle at the following web site - <http://ezgo.smartmanual.biz>. Failure to do so will void the battery warranty. A Purchaser who is unable to log onto the web site should call or write the E-Z-GO Customer Care /Warranty Department using the contact information below or Purchaser's local dealer or distributor within forty-five (45) days of delivery of the Vehicle.
- Claims for battery warranty replacement require specific testing, as specified by the E-Z-GO Customer Care / Warranty Department. E-Z-GO, or an authorized E-Z-GO dealer or distributor, should be contacted to obtain a copy of the required tests, which must be performed and corrected for temperature, based upon BCI (Battery Council International) recommendations.
- **NON-FACTORY INSTALLED PARTS OR ACCESSORIES INSTALLED DIRECTLY TO LESS THAN THE COMPLETE VEHICLE BATTERY PACK WILL VOID THE WARRANTY FOR THE ENTIRE BATTERY PACK.**
- **ALL NON-FACTORY INSTALLED ACCESSORIES REQUIRE THE INSTALLATION AND USE OF AN E-Z-GO APPROVED DC TO DC CONVERTER THAT USES ENERGY FROM ALL BATTERIES.**
- **Electric Vehicle storage facilities must provide the following:**
  - ample electrical power to charge all Vehicles and allow the charger to shut off automatically;
  - battery chargers must each have an independent dedicated 15 amp circuit;
  - each battery charger must be connected to its circuit with at minimum a NEMA 15-5R three-pin receptacle;
  - five (5) air exchanges per hour in the charging facility;
  - if the facility utilizes an electrical energy management system, the timer must be set to have available fourteen (14) hours of electricity; and
  - one (1) functional charger for each Vehicle in the fleet with a proper electrical supply as specified above.

**OTHER E-Z-GO RIGHTS:**

- E-Z-GO may perform semi-annual vehicle inspections (directly or through assigned E-Z-GO representatives) through the term of any fleet lease.
- E-Z-GO may improve, modify or change the design of any E-Z-GO vehicle, part or battery charger without being responsible to modify previously manufactured vehicles, parts or battery chargers.
- E-Z-GO may audit and inspect the Purchaser's facility, maintenance records and its Vehicles by E-Z-GO representatives prior to approving a warranty claim and may contract with a third party to evaluate the Purchaser's storage facilities, fuel storage tanks and/or batteries.
- THE WARRANTY FOR ALL VEHICLES IN A FLEET SHALL BE VOIDED IF DATA SUBMITTED FOR AN INDIVIDUAL VEHICLE WARRANTY CLAIM CONTAINS FALSE OR MISLEADING INFORMATION.

**AUTHORITY:** No E-Z-GO employee, dealer, distributor or representative, or any other person, has any authority to bind E-Z-GO beyond the terms of this Limited Warranty without the express written approval of the E-Z-GO Customer Care / Warranty Department.

**EMISSIONS CONTROL WARRANTY:** The Vehicle may also be subject to an emissions control warranty, as required by the U.S. Environmental Protection Agency and California Air Resources Board, which is provided separately with the Vehicle.

FOR FURTHER INFORMATION, CALL 1-800-774-3946, GO TO WWW.EZGO.COM, OR WRITE TO E-Z-GO DIVISION OF TEXTRON INC., ATTENTION: E-Z-GO CUSTOMER CARE / WARRANTY DEPARTMENT, 1451 MARVIN GRIFFIN ROAD, AUGUSTA, GEORGIA 30906 USA.

E-Z-GO P/N 623505G16



## TXT® Vehicles

### TIME-TESTED PERFORMANCE. PROVEN INNOVATION

For over 20 years the E-Z-GO® TXT golf car has been the industry standard. Now, the standard has been refined. The redesigned TXT has been reengineered to better meet the demands of your operation and deliver a superior experience for your customers.

Below are just a few of the TXT's features that will add value to your facility:

#### **Proven Dependability**

- Best-in-class 48V DC electric or 13.5-hp gas drivetrain
- Customizable TruCourse™ Technology
- Industry leading battery warranty options
- Fade-resistant automotive quality paint
- Durable TPO-construction body

#### **Features Customers Notice**

- Oversized bagwell
- Larger seatbacks provide 23% more support
- Expanded in-dash storage offers 30% more space
- Wider, taller cup holders hold 44% more volume
- Repositioned ball holders for easy reach
- Convenient USB port (optional)

#### **Smart Design**

- Updated, modern styling
- Simplified F-N-R control for easier operation
- Stronger, redesigned hip restraints
- Sun canopy with unique drip edge and 25% stronger struts
- Battery fill system simplifies maintenance (optional)
- Steel reinforced front and rear bumpers
- The Freedom TXT offers all the features of the TXT along with headlights, taillights and an array of options.





## E-Z-GO<sup>®</sup> TXT<sup>®</sup>

**TIME-TESTED PERFORMANCE. PROVEN INNOVATION.**

Give your golfers a superior experience with the upgraded TXT. Now packaged with even more smart features, only the TXT combines almost two decades of dependable performance with proven innovation securing its spot as the industry's most trusted golf car.

**EZGO<sup>®</sup>**

A Textron Company



# E-Z-GO TXT

Trusted performance is just the beginning. The TXT delivers loads of smart new features to increase convenience and comfort for your golfers, from larger seats and increased dash storage to a USB port for GPS, range finders and smart phones. The redesigned TXT offers more than a new look; it brings a new standard for your golfers.

## PROVEN DEPENDABILITY

- Glass leading immersion for almost five decades
- Best-in-class 48V DC electric or 13.5-hp gas drivetrain
- Customizable TruCourse technology
- Industry leading battery warranty options
- Fade-resistant automotive quality paint
- Durable TPO construction body

## FEATURES CUSTOMERS NOTICE

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- Larger seatbacks provide 23% more support
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## SMART DESIGN

- Updated, modern styling
- Simplified F-R-R control for easier operation
- Stronger, redesigned hip restraints
- Sun canopy with unique/dia edge and 25% stronger struts
- Battery fill system simplifies maintenance (optional)
- Steel reinforced front and rear bumpers



Oversized Bagwell



Optional Front Bumper



Dash Storage



Optional USB Outlet



Automotive Quality Paint





A Textron Company

## OUR COMMITMENT TO **green**

- Gas-powered model features a 13.5-hp Kawasaki® engine with hemispheric combustion chamber for better fuel economy (exceeds EPA/CARB standards)
- Electric model features quiet, zero-emissions 48-volt electric drivetrain
- Foam seating constructed from 100% recycled materials
- Sloped surface design requires less water when cleaning
- Repairable seat components minimize landfill usage
- Utilizes recyclable plastic components
- Manufactured in ISO 14001-certified facility



FRONT



REAR





**DIMENSIONS**

Overall Length	75.0 in (190 cm)
Overall Width	27.0 in (69 cm)
Overall Height (w/ roof)	40.5 in (103 cm) (top of steering wheel)
Overall Height (w/ roof)	57.5 in (147 cm) (top of back canopy)
Wheel Base	36.0 in (91 cm)
Front Wheel Track	34.0 in (86 cm)
Rear Wheel Track	38.5 in (98 cm)
Ground Clearance (front/rear)	4.0 in (10 cm)

**POWER**

Power Source	48 Volt DC
Voltage Train	N/A
Motor Type	Brushless
Horsepower (kW)	5.0 hp (3.7 kW) (Cooling coil)
Electronic System	38 Volt
Batteries (or types)	Sealed Lead Acid
Key or Paddle Start	Paddle
Air Cleaners	N/A
Lubrication	N/A
Oil Filter	N/A
Coilng System	N/A
Fuel Capacity	N/A
Battery Charge	18 Volt Charger/Charger/Charger/Charger/Charger
Speed Controller	ESU Amplified Speed Controller
Transmission	Vector Shaft Drive Drive
Final Drive	Differential with helical gears
Gear Selection	Four Mounted Forward/Neutral/Reverse
Rear Axle Ratio	2.41:1
Battery Warranty	>5,000 miles (When equipped with single-point watering system)
Key Switch	Unique 6000 Switch Lockdown
Programmable Self-Mixing	30/30 Mile Hill, 50/50 Mile
Altitude Package	N/A

**PERFORMANCE**

Starting Capacity	<4-Pushover
Dry Weight (w/o batteries)	257 lb (117 kg)
Wet Weight	375 lb (170 kg)
Vehicle Load Capacity	270 lb (123 kg)
Outside Clearance (front)	19.8 in (50 cm)
Speed (km/h)	12.9 mph (20.8 km/h) (10.4 mph (16.8 km/h))
Driving Capacity	Three 4500 12V DMS with Approved Performance Tire Bag

**STEERING & SUSPENSION**

Steering	Hydro-mechanical Fork and Final
Steering System	Leaf Springs with Hydraulic Shock Absorbers
Service Brake	Rear Wheel Mechanical Self-Adjusting Drum
Braking System	100% Disc Braking, Single Point Engagement
Tires	18 x 8.50-8 (R-1) Tubeless

**BODY & CHASSIS**

Frame	Welded Steel with Powder-Coat Protection
Body & Panels	Injection Moulded ABS
Standard Body Colors	Neon & Matte Green
Optional Body Colors	Black, Blue, Red, Black, Orange, Bright Racing Green, Earth Green, Sky Blue, Red, White, Red, Lava Brown, Metallic Charcoal, Dark Green, Silver, Black, Platinum, Steel Blue, Titanium (or any custom color is also available)
Standard Seat Color	Black
Optional Seat Colors	Red, Blue, Orange (colors also available)
Seat Features	Three Removable Backrests, Backrest, Head Rest, Armrest

**GAS**

Overall Length	81.0 in (206 cm)
Overall Width	47.0 in (119 cm)
Overall Height (w/ roof)	40.5 in (103 cm) (top of steering wheel)
Overall Height (w/ roof)	57.5 in (147 cm) (top of back canopy)
Wheel Base	36.0 in (91 cm)
Front Wheel Track	34.0 in (86 cm)
Rear Wheel Track	38.5 in (98 cm)
Ground Clearance (front/rear)	4.25 in (10.8 cm)

Power Source	4-Cycle 24.5 cc (1.49 l) cc, Low Emissions
Cylinder Configuration	Single Cylinder OHV
Motor Type	N/A
Horsepower (kW)	11.5 hp (10.1 kW) Exceeds SAE J1940 Std
Electronic System	Spark Generator - Solid State Regulator
Batteries (or types)	One 12 Volt Maintenance Free
Key or Paddle Start	Paddle
Air Cleaners	Industrial/Residential Dry Filter
Lubrication	Pre-lubricated Oil System
Oil Filter	Spin-On
Coilng System	Air-Cooled
Fuel Capacity	6.3 Gallon (24 l)
Battery Charge	N/A
Speed Controller	N/A
Transmission	Continuously Variable Transmission (CVT)
Final Drive	Differential with Helical Gears
Rear Axle Ratio	2.42:1 (Forward) 16.78:1 (Reverse)
Battery Warranty	N/A
Key Switch	Unique 6000 Switch Lockdown
Programmable Self-Mixing	N/A
Altitude Package	0-4,000 ft (1,200-1,200 m) 6,000 to 8,000 ft

Starting Capacity	2-Pushover
Dry Weight (w/o batteries)	290 lb (131 kg)
Wet Weight	398 lb (180 kg)
Vehicle Load Capacity	400 lb (181 kg)
Outside Clearance (front)	19.8 in (50 cm)
Speed (km/h)	14.7 mph (23.7 km/h) (11.4 mph (18.4 km/h))
Driving Capacity	Three 4500 12V DMS with Approved Performance Tire Bag

Steering	Shock Absorbers with Hydraulic Fork and Final
Steering System	Leaf Springs with Hydraulic Shock Absorbers
Service Brake	Rear Wheel Mechanical Self-Adjusting Drum
Braking System	100% Disc Braking, Single Point Engagement
Tires	18 x 8.50-8 (R-1) Tubeless

Frame	Welded Steel with Powder-Coat Protection
Body & Panels	Injection Moulded ABS
Standard Body Colors	Neon & Matte Green
Optional Body Colors	Black, Blue, Red, Black, Orange, Bright Racing Green, Earth Green, Sky Blue, Red, White, Red, Lava Brown, Metallic Charcoal, Dark Green, Silver, Black, Platinum, Steel Blue, Titanium (or any custom color is also available)
Standard Seat Color	Black
Optional Seat Colors	Red, Blue, Orange (colors also available)
Seat Features	Three Removable Backrests, Backrest, Head Rest, Armrest



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CUSHMAN



## HAULER® 1200X

GEARED UP FOR YOUR COURSE'S BIGGEST OBSTACLES.

With a no-nonsense attitude the new Hauler® 1200X is ready to attack your toughest work days. A ton of standard features include a lifted suspension, ergonomic seats and ample leg room that complement its smooth ride and rugged demeanor. From transporting equipment to watering down a parched green on a hot summer's day or spraying unruly weeds, the Hauler 1200X is a force to be reckoned with. When your work has infinite hours the Hauler 1200X has reliability you can count on.

**LET'S WORK.®**

**13.5HP**  
KAWASAKI  
GAS

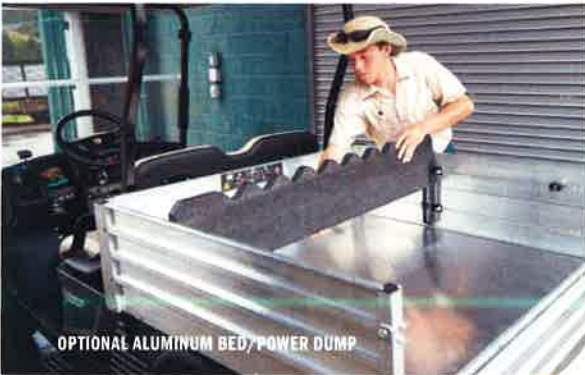
**900LB**  
LOAD  
CAPACITY

**12 CU FT**  
CARGO  
BED





# CUSHMAN® HAULER® 1200X



## BODY & CHASSIS

FRAME	Welded Steel with DuraShield™ Powder Coat
BODY & FINISH	Injected Molded TPO
STANDARD COLOR	Forest Green

## DIMENSIONS

OVERALL LENGTH	119 in (302 cm)
OVERALL WIDTH	49 in (125 cm)
OVERALL HEIGHT W/CANOPY	77 in (196 cm)
WHEEL BASE	78 in (197 cm)
FRONT WHEEL TRACK	38.0 in (97 cm)
REAR WHEEL TRACK	38.5 in (98 cm)
GROUND CLEARANCE	7 in (18 cm)
CARGO BOX CAPACITY	12 cu ft (0.34 m <sup>3</sup> )

## POWER

POWER SOURCE	4-cycle, 24.5 ci (401cc) Cylinder
VALVE TRAIN	Single Cylinder OHV
HORSEPOWER (KW)	13.5 hp (10.1 kW) Exceeds SAE J1940 Std.
ELECTRICAL SYSTEM	Starter/Generator, Solid-State Regulator
BATTERY (QTY/TYPER)	One 12V Maintenance Free
KEY OR PEDAL START	Pedal
AIR CLEANER	Dry Cartridge
LUBRICATION	Pressurized Oil System
OIL FILTER	Spin-On
COOLING SYSTEM	Air Cooled
FUEL CAPACITY	6.0 Gallon (22.7 L) Tank
DRIVE TRAIN	Continuously Variable Transmission (CVT)
TRANSAXLE	Differential with Helical Gears
GEAR SELECTION	Forward-Reverse
REAR AXLE RATIO	11.42:1(Forward) 15.78:1(Reverse)

## PERFORMANCE

SEATING CAPACITY	2 Person
CURB WEIGHT	1003 lb (455 kg)
BED LOAD CAPACITY	500 lb (227 kg)
VEHICLE LOAD CAPACITY	900 lb (408 kg)
SPEED	16.5 mph +/- 0.5 mph (26.6 kph +/- 0.8 kph)
TOWING CAPACITY	1200 lb (544 kg) max
OUTSIDE CLEARANCE CIRCLE	24 ft (7.2 m)

## STEERING & SUSPENSION

STEERING	Self-Compensating Rack and Pinion
FRONT/REAR SUSPENSION	Leaf Springs w/ Hydraulic Shock Absorbers
SERVICE BRAKE	Rear Wheel Mechanical Self-adjusting Drum
PARKING BRAKE	Self-compensating, Single Point Engagement
FRONT/REAR TIRES	20 x 8.00 -10

## OPTIONS & ACCESSORIES

- Bed Dividers
- Long-Handled Tool Holder
- Cargo Mesh Netting
- Flexible Tool Clamps
- L-Track Aluminum Bed System
- Tie Down D-Loops
- Weather Enclosure
- USB Outlet
- 12-Volt Outlet
- Canopy Storage Net
- Brushguard
- ROPS-Certified Ball Cage
- Weather Enclosure
- Rearview Mirror
- Color Options
- ROPS-Certified Cab



# PROVIDING EVERY CUSTOMER WITH EXCELLENT SERVICE



## HOW DID YOU GET STARTED WITH YOUR CAREER? WHAT LED YOU TO E-Z-GO®?

After high school I went to vocational school to be a welder on the Alaskan Pipeline. My plans changed, and I worked on Earth Movers for Fiat-Allis until I got an opportunity to work for E-Z-GO in welding. I really like to work hands-on, so I began doing mechanical work with the products. I have a passion for learning, so I took advantage of any opportunity I could to further my product knowledge. I have found that my passions lie in working in service, so I was extremely excited to eventually become a service manager.

## WHAT ARE YOUR BIGGEST RESPONSIBILITIES?

My biggest responsibility is to fully meet the customer's needs in a timely fashion. I firmly believe that an unhappy customer is totally and completely unacceptable. I want all my customers to have a positive feeling about their experience with us.

I also am responsible for making sure that my team is expertly trained and properly stocked with parts and tools. If my team, or a customer, needs something, whether it's a tool, part, or information, I will get it to them anyway I can.

## WHAT DOES SUCCESS LOOK LIKE FOR YOU? HOW DO YOU KNOW YOU'RE DOING YOUR JOB WELL?

When someone says they're going to reinvest with E-Z-GO because of our service, it's a great feeling. That's when I know we have truly been successful. A big personal success for me is when I leave a course and can shake hands with a customer and know they are happy and feel taken care of. Service to us doesn't mean just working on vehicles. It means educating our customers and being a true partner for them. That is key to both of our

successes. The product is excellent, but the service it receives is crucial. We're gifted with great vehicles, but keeping them neat, clean and meeting each customer's individual needs makes all the difference.

## WHAT IS YOUR TEAM'S COMMITMENT TO THE CUSTOMER?

We are committed to making sure our customer is proud of their E-Z-GO and Cushman® vehicles. We strive to ensure that each customer has a great experience with our products and our technicians. I want all of our customers to know that when they see our trucks and our team in their shirts that they are going to be taken care of, and are going to be treated fairly and with respect.

"WE AREN'T JUST GOING TO WORK ON VEHICLES, WE'RE GOING TO EDUCATE"

## WHAT IS THE TECHFORCE™ COMMITMENT?

Armed with extensive knowledge, experience and advanced training, TechForce is driven to do whatever it takes to keep your vehicles running smoothly. A quick response, dependable service and a no-excuses approach to business — that's what TechForce is all about.

- ▶ Largest nationwide network of experienced technicians
- ▶ Factory-trained to maintain and service vehicles
- ▶ Industry-leading response time
- ▶ Mobile parts inventory



**MIDWEST REGION**

**SERVICE MANAGER**

Robert Voldan

**YEARS OF EXPERIENCE**

35

**SIZE OF TEAM**

6

**TERRITORY**

Missouri

Illinois

**CONTACT**

847-204-3995



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**MODEL: TXT FLEET GOLF CAR**  
**TYPE: GASOLINE POWERED FLEET GOLF CAR**  
**MODEL YEAR: 2016**  
**Part No.: 625111**



## PRODUCT SPECIFICATION

### CONFIGURATION HIGHLIGHTS

- Engine:** 13.5 hp (10.1 kW) Exceeds SAE J1940 Standard, 4 cycle, 24.5 ci (401 cc) single cylinder, air-cooled by Kawasaki
- **Valve Train:** Overhead valve
  - **Lubrication:** Pressurized oil system, spin-on oil filter
  - **Balancer:** Internal counter rotating balance shaft
  - **Fuel System:** Fixed float bowl with remote pulse fuel pump
  - **Ignition:** Electronic spark/magneto
  - **Air Cleaner:** Replaceable dry cartridge
- Electrical:** Starter/Generator, solid-state regulator, 12 Volt maintenance free battery (425 CCA, 60 minute reserve)
- Drive Train:** Automatic, continuously variable transmission (CVT)
- Brakes:** Dual rear wheel mechanical self-adjusting drum brakes. Automatic single point park brake release with self-compensating system
- Transaxle:** Differential with helical gears, ground speed governor, forward/reverse
- Capacity:** Seating for 2 persons

### PRODUCT OVERVIEW

#### Dimensions

Overall Length	93.0 in (236 cm)
Overall Width	47.0 in (119 cm)
Overall Height (No Canopy)	46.5 in (118 cm) (Top of Steering Wheel)
Overall Height (With Canopy)	67.5 in (171 cm) (Top of Sun Canopy)
Wheel Base	66 in (168 cm)
Front Wheel Track	34 in (86 cm)
Rear Wheel Track	38.5 in (98 cm)
Gnd Clearance @ Differential	4.25 in (10.8 cm)

#### Vehicle Power

Power Source	4 Cycle 24.5 cu in (401 cc). Low E OHV
Valve Train	Single Cylinder OHV
Horsepower (kW)	13.5 hp (10.1 kW) Exceeds SAE J1940 Std.
Electrical System	Starter/Generator. Solid State Regulator
Battery (Qty, Type)	One, 12 Volt Maintenance Free
Key or Pedal Start	Pedal
Air Cleaner	Industrial Rated Dry Filter
Lubrication	Pressurized Oil System
Oil Filter	Spin On
Cooling System	Air Cooled
Fuel Capacity	5.3 Gallon (20L) Tank
Drive Train	Continuously variable transmission (CVT)
Transaxle	Differential with helical gears
Gear Selection	Forward-Reverse
Rear Axle Ratio	11.42:1 (Forward) 15.78:1 (Reverse)

*Some items listed may be optional equipment*

#### Performance

Seating Capacity	2 Persons
Dry Weight	760 lb (344 kg)
Curb Weight	780 lb (354 kg)
Vehicle Load Capacity	800 lb (363 kg)
Outside Clearance Circle	19.0 ft (5.8 m)
Speed (Level Ground)	12 mph ± 0.5 mph (19 kph ± 0.8 kph)
Towing Capacity	3 Golf Cars with Approved Permanent Tow Bar

#### Steering & Suspension

Steering	Self-compensating rack and pinion
Front Suspension	Leaf springs with hydraulic shock absorbers
Rear Suspension	Leaf springs with hydraulic shock absorbers
Service Brake	Rear wheel mechanical self-adjusting drum
Parking Brake	Self-compensating, single point engagement
Front Tires	Pair of 18 x 8.50 - 8 (4 Ply Rated) Tires
Rear Tires	Pair of 18 x 8.50 - 8 (4 Ply Rated) Tires

#### Body & Chassis

Frame	Welded steel with DuraShield™ powder coat
Front Body & Finish	Injection molded TPO
Standard Color	Ivory or Forest Green

#### CE Noise, Vibration & Harshness

Noise	Sound pressure; continued A-weighted ≤ 74 dB(a)
Vibration, WBV	Highest value of weighted acceleration less than 2.5 m/s <sup>2</sup>
Vibration, HAV	Highest value of weighted acceleration less than 2.5 m/s <sup>2</sup>
The uncertainty of measurement is 1.07 m/s <sup>2</sup>	
Measurement methods were applied per the ISO 2631 and ISO 5349 standards under conditions of typical vehicle surfaces.	



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**OPTIONS & FIELD INSTALLED ACCESSORIES (Installation not included)\***

Item	Std	Opt	Fld
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**TIRES & WHEELS:**

**Front:**

Hole-in-One 18 x 8.50 - 8 (4 Ply Rated)	X		
Links 18 x 8.50 - 8 (4 Ply Rated)		X	
USA Trail 18 x 8.50 - 8 (Load Range C)		X	

**Rear:**

Hole-in-One 18 x 8.50 - 8 (4 Ply Rated)	X		
Links 18 x 8.50 - 8 (4 Ply Rated)		X	
USA Trail 18 x 8.50 - 8 (Load Range C)		X	
Turf Saver 18 x 8.50 - 8 (Load Range B)		X	

**Wheel Covers:**

Spoke, Silver		X	
Spoke, Gold		X	

**COLORS:**

Ivory or Forest Green (select one)	X		
Almond		X	
Black		X	
Flame Red		X	
Inferno Red		X	
Patriot Blue		X	
Metallic Charcoal		X	
Barley Gold		X	
Java Brown		X	
Oasis Green		X	
Platinum		X	
Steel Blue		X	
Burgundy		X	
Electric Blue		X	
British Racing Green		X	
Sunburst Orange		X	

**SEATING:**

Seat Color (Oyster)	X		
Seat Color (Tan)		X	
Seat Color (Grey)		X	

**PIN STRIPES:**

Pewter		X	
White		X	
Black		X	
Gold		X	
Red		X	
Dark Green		X	

Item	Std	Opt	Fld
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**ELECTRICAL OPTIONS:**

Fuel/Oil Gauge		X	
Unique Group Key Switch		X	
Unique Individual Key Switch		X	
USB Port		X	
Heavy Duty Battery		X	

**OTHER OPTIONS:**

Sweater Basket	X		
Ash Tray		X	
Fender Scuff Guard		X	
Heavy Duty Rear Suspension		X	
Front Bumper		X	
Cooler & Bracket			X
Sand Bottle			X
Sand Bucket			X
Side Basket (Single or Double)		X	
Tow Bar (Permanent)		X	
CE Kit, Gas			X
Tow Bar (Casual Use)			X
Sand Rake			X
Sand Rake Holder		X	
Club and Ball Washer			X
4 Bag Attachment			X
Premium Steering Wheel		X	
No Fuel shipping		X	

**WEATHER PROTECTION:**

Bag Cover Kit (Oyster)			X
Bag Cover Kit (Tan)			X
Bag Cover Kit (Green)			X
Sun Canopy (Top) Oyster			X
Sun Canopy (Top) Tan			X
Weather Enclosure (3 Side, Sun Canopy & Wdshld Req'd)			X
Windshield Flat (Clear) (Requires Sun Canopy)			X
Windshield Fold Down (Clear) (Requires Sun Canopy)			X
Message Holder (1 Piece, Requires Sun Canopy)			X
Double Message Holder (Requires Sun Canopy)			X
Rear View Mirror (Requires Sun Canopy)			X

**POWERTRAINS:**

Gas Powertrain 0-3K Ft Altitude	X		
Gas Powertrain 3-6K Ft Altitude		X	
Gas Powertrain 6-10K Ft Altitude		X	





**CUSHMAN.**

**MODEL: HAULER 1200X**  
**TYPE: GAS POWERED TRUCK**  
**MODEL YEAR: 2016**  
**Part No: 618847**



**PRODUCT SPECIFICATION**

**CONFIGURATION HIGHLIGHTS**

**Engine:** 13.5 hp (10.1 kW) Exceeds SAE J1940 Standard, 4 cycle, 24.5 ci (401 cc) single cylinder, air-cooled by Kawasaki

- **Valve Train:** Overhead valve
- **Lubrication:** Pressurized oil system, spin-on oil filter
- **Balancer:** Internal counter rotating balance shaft
- **Fuel System:** Fixed float bowl with remote pulse fuel pump
- **Ignition:** Electronic spark/magneto
- **Air Cleaner:** Replaceable dry cartridge

**Electrical:** Starter/Generator, solid-state regulator, 12 Volt maintenance free battery (425 CCA, 60 minute reserve)

**Drive Train:** Automatic, continuously variable transmission (CVT)

**Brakes:** Dual rear wheel mechanical self-adjusting drum brakes. Automatic single point park brake release with self-compensating system

**Transaxle:** Differential with helical gears, ground speed governor, forward/reverse

**Cargo Bed:** Roto-molded cross-linked polyethylene. Lifts for access to powertrain. Removable hinged multi-position tailgate requires no latch mechanism

**PRODUCT OVERVIEW**

**Dimensions**

Overall Length	113.0 in (287 cm)
Overall Width	48.5 in (123 cm)
Overall Height (No Canopy)	52.5 in (133 cm) (Top of steering wheel)
Overall Height (With Canopy)	77.0 in (196 cm)
Wheel Base	77.0 in (196 cm)
Front Wheel Track	38.0 in (97 cm)
Rear Wheel Track	38.5 in (98 cm)
Gnd Clearance @ Differential	5.3 in (15 cm)
Cargo Box Width (inside)	44.0 in (112 cm)
Cargo Box Length (inside)	36.0 in (91 cm)
Cargo Box Depth (inside)	10.5 in (27 cm)
Cargo Box Capacity	9.6 cu ft (0.27 m3)
Cargo Box material/capacity	Roto-molded poly/9.6 cu ft (0.27 m3)

**Vehicle Power**

Valve Train	Single Cylinder OHV
Horsepower (kW)	13.5 hp (10.1 kW) Exceeds SAE J1940 Std.
Electrical System	Starter/Generator. Solid State Regulator
Batteries (Qty, Type)	One, 12 Volt Maintenance Free
Key or Pedal Start	Pedal
Air Cleaner	Replaceable Dry Cartridge
Lubrication	Pressurized Oil System
Oil Filter	Spin On
Cooling System	Air Cooled
Max Fuel Volume	6.0 Gallon (22.7 L) tank
Drive Train	Continuously variable transmission (CVT)
Transaxle	Differential with helical gears
Gear Selection	Forward - Reverse
Rear Axle Ratio	11.42:1 (Forward) 15.78:1 (Reverse)

**Performance**

Seating Capacity	2 Person
Dry Weight	910 lb (415 kg)
Curb Weight	950 lb (435 kg)
Bed Load Capacity	500 lb (226 kg)
Vehicle load capacity	800 lb (360 kg)
Outside Clearance Circle	22.0 ft (6.7 m)
Intersecting Aisle Clearance	N/A
Speed (Level Ground)	17 mph ± 0.5 mph (27.4 kph ± 0.8 kph)
Towing Capacity	500 lb (225 kg) max load

**Steering & Suspension**

Front Suspension	Leaf springs with hydraulic shock absorbers
Rear Suspension	Leaf springs with hydraulic shock absorbers
Service Brake	Rear wheel mechanical self-adjusting drum
Parking Brake	Self-compensating, single point engagement
Front Tires	Stryker 22 x 9 - 10 Uni-Directional
Rear Tires	Stryker 22 x 9 - 10 Uni-Directional

**Body & Chassis**

Frame	Welded steel. DuraShield™ powder coat
Front Body & Finish	Injection Molded TPO
Rear Body & Finish	Steel. Base coat/clear coat
Standard Color	Patriot Blue

*Some items shown may be optional equipment*



**OPTIONS & FIELD INSTALLED ACCESSORIES (Installation not included)\***

Item	Std	Opt	Fld
<b>TIRES &amp; WHEELS:</b>			
Stryker 22 x 9 - 10 Uni-directional	X		
Turf Saver 20 x 10 -10 (Load Range b)		X	
Terra Trac 22 x 11 -10 with Polished 4-Spoke Wheels		X	
<b>COLORS:</b>			
Body Color - Patriot Blue	X		
Body Color - Forest Green		X	
Body Color - Bright White		X	
Body Color - Yellow		X	
Body Color - Black		X	
Custom Body Color		X	
<b>SEATS:</b>			
Seat Color - Gray	X		
Seat Color - Oyster		X	
Seat Color - Tan		X	
Seat Color - White		X	
Seat Color - Brown		X	
Seat Color - Black		X	

<b>HAULING &amp; TOWING:</b>			
2 in (5 cm) Receiver (Front)		X	
2 in (5 cm) Receiver (Rear)	X		
1 7/8 in (48 mm) Ball (Rcvr Reqd)		X	
Angle Hitch (Rcvr Reqd)		X	
Clevis Hitch (Rcvr Reqd)		X	
Angle Hitch, Drop (Rcvr Reqd)		X	
1 7/8 in (48 mm) Ball Hitch, Drop (Rcvr Reqd)		X	
Clevis Hitch, Drop (Rcvr Reqd)		X	
Poly Bed w/Manual Dump	X		
Poly Bed w/Elec Dump		X	
Aluminum Bed w/Manual Dump		X	
Aluminum Bed w/Electric Dump		X	
No Bed option		X	

<b>OTHER PERFORMANCE:</b>			
Ash Tray		X	
Differential Guard		X	
Front Fascia & Brush Guard (Black)	X		
Glove Box Door (Locking) Driver Side		X	
Glove Box Door (Locking) Passenger Side		X	
Remote Air Intake		X	
State of Charge Meter		X	

<b>TRANSAXLE:</b>			
Limited Slip Differential		X	
High Altitude Jetting		X	

Item	Std	Opt	Fld
<b>ELECTRICAL:</b>			
Headlights	X		
Unique Individual Key Switch		X	
LED Headlights		X	
Taillights		X	
Brake Lights		X	
Turn Signals with 4-Way Flashers		X	
Strobe Light		X	
Fuel Gauge	X		
Horn	X		
Low Oil Indicator	X		
12 Volt Outlet		X	
Heavy duty battery		X	
Hour Meter		X	
CE Kit		X	

<b>WEATHER PROTECTION:</b>			
Sun Canopy (Top) Black			X
Canopy Handle			X
Windshield Fold Down			X
Windshield Flat			X
Weather Enclosure - Black			X
Weather Enclosure - Gray			X
Weather Enclosure - Green			X
Weather Enclosure - White			X
Weather Enclosure - Tan			X