



CITY of NOVI CITY COUNCIL

**Agenda Item D
February 29, 2016**

SUBJECT: Approval to purchase a new John Deere HPX All-Terrain Vehicle from Weingartz Supply Co., in the amount of \$18,986.13 based on State of Michigan MiDeal cooperative Purchasing program; and amend the budget.

SUBMITTING DEPARTMENT: Information Technology- Facilities Management Division

CITY MANAGER APPROVAL: *PA*

EXPENDITURE REQUIRED	\$18,986.13
AMOUNT BUDGETED	\$16,000
APPROPRIATION REQUIRED	\$3,000
LINE ITEM NUMBER	101-265.10-982.000

BACKGROUND INFORMATION:

The Parks Maintenance Team currently has a Kubota RTV that is out of service due to a diminished hydrostatic drive system. The cost to repair this defect is estimated to be between \$7,000 to \$10,000. This is a critical tool within the Parks Maintenance Team.

The proposed all-terrain vehicle (ATV) is manufactured by John Deere and is part of their HPX series. Some of the key features include:

- Enhanced 4-wheel suspension is tuned to cushion you when carrying a full load or when empty.
- Occupant Protection System with a passenger-side hand-hold and 3-point seatbelts is SAE ROPS certified, providing rugged good looks and protection.
- Stability that covers all angles. Even with good ground clearance, the HPX's wide wheelbase and low center of gravity deliver confidence in all conditions

The pricing is based on the State of Michigan (MiDeal) cooperative purchasing contract. Further information and photographs of the ATV are attached.

RECOMMENDED ACTION: Approval to purchase a new John Deere HPX All-Terrain Vehicle from Weingartz Supply Co., in the amount of \$18,986.13 based on State of Michigan MiDeal cooperative Purchasing program; and amend the budget.

	1	2	Y	N
Mayor Gatt				
Mayor Pro Tem Staudt				
Council Member Burke				
Council Member Casey				

	1	2	Y	N
Council Member Markham				
Council Member Mutch				
Council Member Wrobel				

RESOLUTION

NOW, THEREFORE BE IT RESOLVED that the following
Budget Amendment for the utility vehicle is authorized:

	INCREASE (DECREASE)
General Fund	
APPROPRIATIONS	
Facility Management	
Other Services and Charges	(3,000)
Facility Management - Parks Maintenance	
Capital Outlay	3,000
TOTAL APPROPRIATIONS	\$ -
Net Increase (Decrease) to Fund Balance	\$ -

I hereby certify that the foregoing is a true and complete copy of a
resolution adopted by the City Council of the City of Novi
at a regular meeting held on February 29, 2016

Maryanne Cornelius
City Clerk



JOHN DEERE

Quote Id: 12734430

**ALL PURCHASE ORDERS MUST BE MADE OUT
TO (VENDOR):**

Deere & Company
2000 John Deere Run
Cary, NC 27513
FED ID: 36-2382580; DUNS#: 60-7690989

**ALL PURCHASE ORDERS MUST BE SENT
TO DELIVERING DEALER:**

Weingartz Supply Co
39050 Grand River Ave
Farmington Hills, MI 48335
248-471-3050
ken@weingartz.com

Prepared For:

City Of Novi

Proposal For:

Delivering Dealer:

Alex Jovanovski

Weingartz Supply Co
39050 Grand River Ave
Farmington Hills, MI 48335

Quote Prepared By:

Alex Jovanovski

Date: 03 February 2016

Offer Expires: 31 March 2016

Confidential



JOHN DEERE

ALL PURCHASE ORDERS MUST BE MADE OUT TO (VENDOR):

Deere & Company
2000 John Deere Run
Cary, NC 27513
FED ID: 36-2382580; DUNS#: 60-7690989

ALL PURCHASE ORDERS MUST BE SENT TO DELIVERING DEALER:

Weingartz Supply Co
39050 Grand River Ave
Farmington Hills, MI 48335
248-471-3050
ken@weingartz.com

Quote Summary

Prepared For:

City Of Novi
Jeremia Pilarski
45175 W 10 Mile Rd
Novi, MI 48375
Business: 248-347-0400

Delivering Dealer:

Weingartz Supply Co
Alex Jovanovski
39050 Grand River Ave
Farmington Hills, MI 48335
Phone: 248-471-3050

Quote ID: 12734430
Created On: 03 February 2016
Last Modified On: 03 February 2016
Expiration Date: 31 March 2016

Equipment Summary	Suggested List	Selling Price	Qty	Extended
JOHN DEERE HPX Gas Green & Yellow (MY16) Contract: 071B0200317_Agricultural, Grounds, and Roadside Equipment Price Effective Date: November 3, 2014	\$ 19,107.92	\$ 16,432.80 X	1 =	\$ 16,432.80
2016 RAHN JD GL650 HPX-B Contract: 071B0200317_Agricultural, Grounds, and Roadside Equipment Price Effective Date:	\$ 2,553.33	\$ 2,553.33 X	1 =	\$ 2,553.33
Equipment Total				\$ 18,986.13

* Includes Fees and Non-contract items

Quote Summary

Equipment Total	\$ 18,986.13
Trade In	
SubTotal	\$ 18,986.13
Total	\$ 18,986.13
Down Payment	(0.00)
Rental Applied	(0.00)
Balance Due	\$ 18,986.13

Salesperson : X _____

Accepted By : X _____

STATE OF MICHIGAN
 DEPARTMENT OF TECHNOLOGY, MANAGEMENT AND BUDGET
 PROCUREMENT
 P.O. BOX 30026, LANSING, MI 4890
 OR
 525 W. ALLEGAN, LANSING, MI 48933

CHANGE NOTICE NO. 21
 to
CONTRACT NO. 071B0200317
 between
THE STATE OF MICHIGAN
 and

NAME & ADDRESS OF CONTRACTOR	PRIMARY CONTACT	EMAIL
JOHN DEERE COMPANY - A Division of Deere & Co. 2000 John Deere Run Cary NC 27513	Becki Shadmani	shadmanirebeccad@johndeere.com
	PHONE	CONTRACTOR'S TAX ID NO. (LAST FOUR DIGITS ONLY)
	(919) 804-2055	2580

STATE CONTACTS	AGENCY	NAME	PHONE	EMAIL
PROGRAM MANAGER / CCI	Various	Various	Various	Various
CONTRACT ADMINISTRATOR	DTMB	Yvon Dufour	(517) 284-6996	dufour@michigan.gov

CONTRACT SUMMARY

DESCRIPTION: GROUNDS & ROADSIDE EQUIP - VARIOUS AGENCIES			
INITIAL EFFECTIVE DATE	INITIAL EXPIRATION DATE	INITIAL AVAILABLE OPTIONS	EXPIRATION DATE BEFORE CHANGE (S) NOTED BELOW
August 20, 2010	August 19, 2013	2, 1 year	August 19, 2016
PAYMENT TERMS		DELIVERY TIMEFRAME	
Net 45 Days		150 to 180 days. 2 to 5 days if in stock	
ALTERNATE PAYMENT OPTIONS			EXTENDED PURCHASING
<input type="checkbox"/> P Card: <input type="checkbox"/> Direct Voucher (DV) <input type="checkbox"/> Other			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
MINIMUM DELIVERY REQUIREMENTS			
F.O.B.			

DESCRIPTION OF CHANGE NOTICE

EXERCISE OPTION?	LENGTH OF OPTION	EXERCISE EXTENSION?	LENGTH OF EXTENSION	REVISED EXPIRATION DATE
<input type="checkbox"/>		<input type="checkbox"/>		
CURRENT VALUE		VALUE OF CHANGE NOTICE	ESTIMATED AGGREGATE CONTRACT VALUE	
\$5,891,220.23		\$0.00	\$5,891,220.23	

DESCRIPTION:
 Effective October 6, 2015 pricing on this contract hereby updated, per www.johndeere.com/local (Select the State of Michigan in the drop box and click SUBMIT). All other terms, conditions, specifications and pricing remain the same. Per DTMB contractor request, and DTMB Procurement approval.

STATE OF MICHIGAN
 DEPARTMENT OF TECHNOLOGY, MANAGEMENT AND BUDGET
 PROCUREMENT
 P.O. BOX 30026, LANSING, MI 48909
 OR
 525 W. ALLEGAN, LANSING, MI 48933

CHANGE NOTICE NO. 20
 to
CONTRACT NO. 071B0200317
 between
THE STATE OF MICHIGAN
 and

NAME & ADDRESS OF CONTRACTOR	PRIMARY CONTACT	EMAIL
John Deere Company – A Division of Deere & Co. 2000 John Deere Run Cary, NC 27513	Becki Shadmani	shadmanirebeccad@johndeere.com
	PHONE	CONTRACTOR'S TAX ID NO. (LAST FOUR DIGITS ONLY)
	919-804-2055	2580

STATE CONTACTS	AGENCY	NAME	PHONE	EMAIL
PROGRAM MANAGER / CCI	Various	Various	Various	Various
CONTRACT ADMINISTRATOR	DTMB	Yvon Dufour	517-284-6996	dufour@michigan.gov

CONTRACT SUMMARY			
DESCRIPTION: Agricultural, Grounds, and Roadside Equipment – MDOT, DNR, DMVA, DTMB and MiDeal, & NASPO member states			
INITIAL EFFECTIVE DATE	INITIAL EXPIRATION DATE	INITIAL AVAILABLE OPTIONS	EXPIRATION DATE BEFORE CHANGE(S) NOTED BELOW
August 20, 2010	August 19, 2013	2, 1 year	August 19, 2015
PAYMENT TERMS		DELIVERY TIMEFRAME	
Net 45 Days		150 to 180 days. 2 to 5 days if in stock	
ALTERNATE PAYMENT OPTIONS			EXTENDED PURCHASING
<input type="checkbox"/> P-card <input type="checkbox"/> Direct Voucher (DV) <input type="checkbox"/> Other			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
MINIMUM DELIVERY REQUIREMENTS			
F.O.B.			

DESCRIPTION OF CHANGE NOTICE				
EXERCISE OPTION?	LENGTH OF OPTION	EXERCISE EXTENSION?	LENGTH OF EXTENSION	REVISED EXP. DATE
<input type="checkbox"/>		<input checked="" type="checkbox"/>	1 year	August 19, 2016
CURRENT VALUE		VALUE OF CHANGE NOTICE	ESTIMATED AGGREGATE CONTRACT VALUE	
\$4,891,220.23		\$1,000,000.00	\$5,891,220.23	
DESCRIPTION: Effective August 20, 2015, this contract is extended 12 months; and is increased by \$ 1,000,000. The revised contract expiration date is August 19, 2016. All other terms, conditions, specifications and pricing remain the same. Per DTMB request and agency agreement, and DTMB Procurement approval.				

STATE OF MICHIGAN
 DEPARTMENT OF TECHNOLOGY, MANAGEMENT AND BUDGET
 PROCUREMENT
 P.O. BOX 30026, LANSING, MI 48909
 OR
 525 W. ALLEGAN, LANSING, MI 48933

CHANGE NOTICE NO. 19
 to
CONTRACT NO. 071B0200317
 between
THE STATE OF MICHIGAN
 and

NAME & ADDRESS OF CONTRACTOR	PRIMARY CONTACT	EMAIL
John Deere Company – A Division of Deere & Co. 2000 John Deere Run Cary, NC 27513	Becki Shadmani	shadmanirebeccad@johndeere.com
	PHONE	VENDOR TAX ID # (LAST FOUR DIGITS ONLY)
	919-804-2055	2580

STATE CONTACTS	AGENCY	NAME	PHONE	EMAIL
PROGRAM MANAGER	various	various	various	various
CONTRACT ADMINISTRATOR	DTMB	Yvon Dufour	517-284-6996	dufouy@michigan.gov

CONTRACT SUMMARY			
DESCRIPTION:			
Agricultural, Grounds, and Roadside Equipment – MDOT, DNRE, DMVA, MiDeal, NASPO member states			
INITIAL EFFECTIVE DATE	INITIAL EXPIRATION DATE	INITIAL AVAILABLE OPTIONS	EXPIRATION DATE BEFORE CHANGE(S) NOTED BELOW
August 20, 2010	August 19, 2013	2, 1 year	August 19, 2015
PAYMENT TERMS	F.O.B.	SHIPPED TO	
Net 45 Days	Delivered	N/A	
ALTERNATE PAYMENT OPTIONS			EXTENDED PURCHASING
<input type="checkbox"/> P-card <input type="checkbox"/> Direct Voucher (DV) <input type="checkbox"/> Other			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
MINIMUM DELIVERY REQUIREMENTS			
N/A			

DESCRIPTION OF CHANGE NOTICE				
EXTEND CONTRACT EXPIRATION DATE	EXERCISE CONTRACT OPTION YEAR(S)	EXTENSION BEYOND CONTRACT OPTION YEARS	LENGTH OF EXTENSION/OPTION	EXPIRATION DATE AFTER CHANGE
<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	<input type="checkbox"/>	<input type="checkbox"/>		August 19, 2015
CURRENT VALUE	VALUE/COST OF CHANGE NOTICE	ESTIMATED REVISED AGGREGATE CONTRACT VALUE		
\$4,891,220.23	\$0.00	\$4,891,220.23		

DESCRIPTION:
 Effective May 4, 2015 pricing on this contract is hereby updated, per www.johndeere.com/local (Select the State of Michigan in the drop box and click SUBMIT).
 All other terms, conditions, specifications and pricing remain the same. Per DTMB contractor request, and DTMB Procurement approval.

GATOR™ 2015 TRADITIONAL UTILITY VEHICLES WORK SERIES



YOU GOT THIS.

When it comes to work, Gator™ Utility Vehicles get serious.

A load capacity to make a pickup truck envious, muscle to rip through rocks and mud, and backbone to get the job done whether in a barb-wired pasture or a construction site.

In short, you'll find our utility models are worksite-ready and anything-you-can-throw-at-them ready. They have engines that start when you do, cargo boxes that are easy to load and a never-call-in-sick attitude, just like yours.

These models feature Deluxe

	Mid-Size				Full-Size			
	TS	TE	TX	TX (CA)	TH Gas	TH Diesel	HPX Gas	HPX Diesel
HP	13.5 hp* (10.1 kW) (401cc)	48-volt system	15.5 hp* (11.6 kW) (675cc)	13.5 hp* (10.1 kW) (401cc)	15.5 hp* (11.6 kW) (675cc)	18.5 hp* (14 kW) (854cc)	21 hp* (16 kW) (617cc)	18.5 hp* (14 kW) (854cc)
Maximum Speed	20 mph (32 km/h)	15 mph (24 km/h)	20 mph (32 km/h)	20 mph (32 km/h)	20 mph (32 km/h)	20 mph (32 km/h)	25 mph (40 km/h)	25 mph (40 km/h)
Drive	4x2	4x2	4x2	4x2	6x4	6x4	4x4	4x4
Payload**/ Cargo Capacity	900 lb. (408 kg)/ 500 lb. (227 kg)	900 lb. (363 kg)/ 500 lb. (227 kg)	1,000 lb. (454 kg)/ 600 lb. (273 kg)	1,000 lb. (454 kg)/ 600 lb. (273 kg)	1,400 lb. (635 kg)/ 1,000 lb. (454 kg)	1,600 lb. (726 kg)/ 1,200 lb. (544 kg)	1,400 lb. (635 kg)/ 1,000 lb. (590 kg)	1,400 lb. (635 kg)/ 1,000 lb. (590 kg)

*@ 3600 RPM engine manufacturer certified gross power tested in accordance with SAE J1995. The engine horsepower and torque information are provided by the engine manufacturer to be used for comparison purposes only. Actual operating horsepower and torque will be less. Refer to the engine manufacturer's web site for additional information. **Includes 200-lb. operator and 200-lb. passenger and maximum box capacity.



Pack more work in a day with our Deluxe Cargo Box with 16.4 cubic feet capacity, 20 built-in tie-down points. Composite construction to make it dent, rattle and rust resistant. And the capability to convert to multi-use flatbed mode.



Composite sides can be removed in minutes to convert the box to a flat-bed mode that's perfect for carrying large, awkward loads like plywood sheets, bales of hay, tables and more.



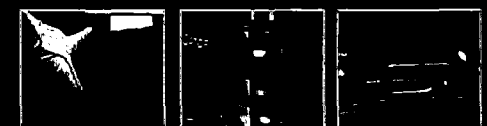
A standard gas assist shock underneath the bed makes lifting and dumping effortless. An optional power lift kit raises and lowers bed from a switch right on the dash.



12-volt DC outlets you'll find on most Gators are the same ones used on boats and trucks. Even a hurricane won't faze them.



Every brake system is precisely matched to the vehicle load capacity. If you start with it in the back, you can stop with it in the back.



Pick-up style tailgate folds out to 90 degrees, and down a full 150 degrees. Protect your investment with a factory-installed spray-on bedliner. Optional brake/tail light kit helps you stand out on the worksite. Twenty tie-down points let you secure cargo.

FULL-SIZE

Gator HPX 4X4

WORKING-CLASS 4X4

Unlike competitive vehicles with limited-slip front differentials, you can press the 4WD switch to engage both front wheels with full torque, maximizing traction. The on-demand system automatically releases the locked front wheels when traction improves.

Wide wheelbase and low center of gravity keep the HPX grounded and stable.

Occupant Protection System (OPS) is SAE and OSHA certified!

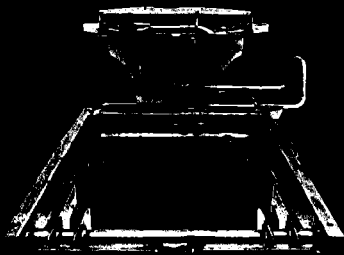
Occupant Side Retention. Choose from ANSI** certified OSR nets (standard) or available stylish half doors.

Low-slung 16-gauge steel cargo box makes loading easier, and tilts for easy dumping.

JOHN DEERE

GO BIG.

Not only is the Gator HPX 4x4 the fastest choice in our HD Work Utility Vehicle line-up (with a maximum speed of 25 mph/40 km/h), it's also the most terrain-capable — with true 4WD and a dual range CVT transmission. Plus it offers low steering effort, choice of a gas or diesel engine, all-wheel hydraulic disk brakes for braking power and a long, long list of available options and accessories. Go all day, and then some.



Milk makes bones strong. Water makes steel strong. The hydroformed frame on the HPX has incredible tolerance for twisting and heavy loads. Frames on every other Gator are robotically welded, and minimize weld points for maximum strength.

ALSO INCLUDED:

- Weatherproof 12-volt DC Outlet
- Dry disc brakes
- Glove Box
- 25 mph (40 km/h) maximum speed
- Choice of gas or diesel engines
- Occupant protection system
- 3-point seat belts
- SAE J2194 and OSHA ROPS

POPULAR OPTIONS:

- Heavy-duty bumper and brush guard
- 72-in. Powertach Blade and V-blade
- Hella® Performance Spot Lights
- Winch
- Power lift
- Mid range light kit
- Deluxe automotive quality glass cab

Every Gator has to survive quality checks in the factory, and reality checks out in the field before they make it to you.

SPECIFICATIONS

GATOR HPX 4X4 GAS & DIESEL

Engine and Electrical	
Type	GAS 21 hp* (16 kW); Liquid-cooled, 2-cylinder, OHV, DIESEL 18.5 hp* (14 kW) Liquid-cooled, 3-cylinder, OHV,
Displacement	GAS 617 cc DIESEL 854 cc
RPM, idle fast (no load)	GAS 1125 +/- 75 3750 +/- 75 DIESEL 1050 +/- 50 3650 +/- 50
Maximum torque	GAS 32 ft.-lb. (44.4) @ 2500 rpm (Nm), DIESEL 33 ft.-lb. (45) @ 3350 rpm (Nm)
Transmission	
Type	Continuously variable transmission (CVT)
Maximum Speed	0-25 mph (0-40 km/h forward, 0-12 mph (0-19 km/h) reverse)
Transmission	
System Type	On-demand true four-wheel drive system
Front Differential (Engagement)	Auto-locking (on/off rocker switch)
Rear Differential (Engagement)	Positive locking, mechanically actuated (hand-operated)
Gear Selection	Forward (hi-lo), Neutral, Reverse
Suspension and Steering	
Suspension, front	Independent with McPherson Strut
Front Susp. Travel (total)	5.15 in. (131 mm)
Suspension, rear	Coil over shock
Rear Susp. Travel (total)	3.5 in. (90 mm)
Turning radius	11 ft. (3.35 m)
Brakes	
Park brake	Front/rear hydraulic disk Rear mechanical disk, hand operated
Tires	
Front	24x9.50-10
Rear	Turf & AT489 24x12-10 All Trail II 24x10.50-10
Fuel System	
Capacity	5.3 U.S. gal./hr (20.1L)
Ground Clearance	
Under Foot Platform	6 in. (152 mm) 12 in. (305 mm)
Cargo Box	
Material	16 gauge steel
Capacity	1000 lb. (454 kg.)
Dimensions, in. (mm)	43.9L x 49W x 9D (1116L x 1244W x 229D)
Volume	11.2 cu. ft. (0.32 m3)
Dump	Manual (power lift option)
Tailgate	Hinged at bottom, removable
Weight, lb. (Incl fuel, fluids)	GAS 1296 lb. (589 kg.) DIESEL 1473 lb. (668 kg)
Dimensions	
Height (overall with OPS)	73.5 in. (1867 mm)
Width	59.3 in. (1506 mm)
Length with/without bumper	108 in. (2743 mm) / 113 in. (2870 mm)
Wheelbase	75.2 in. (1910 mm)
Payload/Towing capacity	GAS 1400 lb. (635 kg) DIESEL 1600 lb. (726 kg)
Seating type	2, Professional high back, bucket (tilt forward)
Occupant Protective System (OPS)	
Seat belts	3-point seat belts
Certification	SAE J2194 & OSHA ROPS & FOPS standard
Ground Pressure (max)	14 psi (0.98 kg/cm2)
Fully Loaded Vehicle	

*@ 3600 RPM engine manufacturer certified gross power tested in accordance with SAE J1995. The engine horsepower and torque information are provided by the engine manufacturer to be used for comparison purposes only. Actual operating horsepower and torque will be less. Refer to the engine manufacturer's web site for additional information.

FULL-SIZE



Gator TH 6x4

THE HEAVY-DUTY CLASSIC

With more power, more capacity and a whole lot more wheels on the ground, the gas and diesel Gator TH 6x4 models have a rock-solid-rep for digging in and moving mountains. And they're unbelievably stable—thanks to their extra-long wheelbase and low center of gravity. Plus, like the TX model, they include the high-capacity, convertible Deluxe Cargo Box. And they're light on turf. In short, when it comes to work, they bring it.

GO ROCK SOLID.

ALSO INCLUDED:

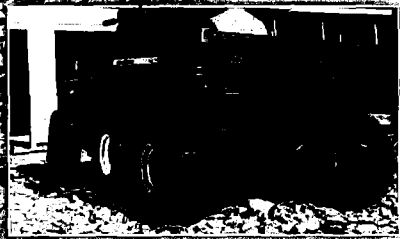
- 12-Volt DC outlet
- Long-lasting wet disc
- Brakes made for stopping with heavy loads.
- Glove box
- Independent front suspension

POPULAR OPTIONS:

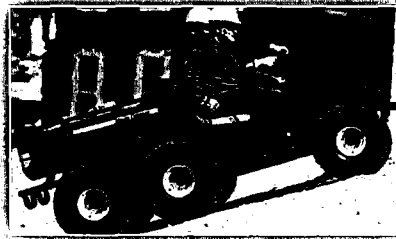
- Heavy-duty bumper and brush guard
- Deluxe cab
- Cargo box power lift kit
- Blades/sprayers



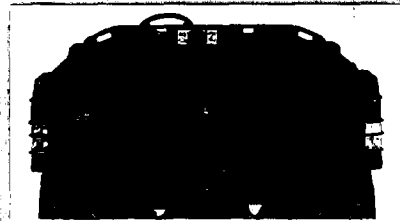
High Performance bed sprayer provides an excellent way to apply materials such as liquid fertilizers, herbicides and de-icer. Cover ground quickly with flexible boom options: a 150" precision folding, 120" Standard 3 tip, 30' boomless, or no boom at all. (Boom sold separately.)



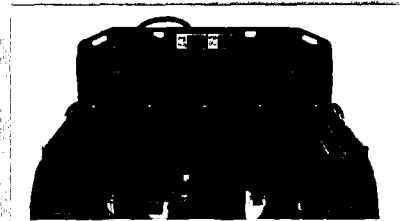
Six-wheel design offers excellent traction, while remaining turf friendly. Includes standard traction assist.



Take your pick of a gas or diesel engine. The diesel offers increased torque, excellent low-end lugging power and delivers more towing capacity.



16.4 cubic foot capacity reinforced box includes a gas-assist shock for easier lifting and dumping, pick-up style tailgate, 20 integrated tie-down points, and removable composite side panels and tailgate for flatbed operation. Also available: A factory-installed spray-on bedliner.



SPECIFICATIONS

GATOR TH 6X4 GAS & DIESEL

Engine and Electrical	
Type	GAS 15.5 hp* (11.6 kW) air-cooled, overhead valves, 2-cylinder, 4-cycle DIESEL 18.5 hp (14 kW) Liquid-cooled, overhead-valves, 3-cylinder, 4-cycle
Displacement	GAS 675 cc (41.2 cu. in.) DIESEL 854 cc (52.1 cu. in.)
RPM, idle 1 fast (no load)	GAS 1125 +/- 75 3850 +/-75 DIESEL 1050 +/- 50 3650 +/-75
Maximum torque	GAS 37.0 lb.-ft @ 2400 rpm DIESEL 34.6 lb.-ft @ 2400 rpm
Transmission	
Type	Continuously variable transmission (CVT)
Maximum Speed	0-20 mph (0-32 km/h) forward, 0-19.4 mph (0-31.4 km/h) reverse
Differential Lock	Standard, hand-operated
Transaxle	Fully enclosed, oil bath
Gear Selection	Forward, reverse, neutral
Suspension and Steering	
Front	Independent spring over shock, single A-arm
Total travel	5 in. (127 mm)
Rear	Two high-flotation, low pressure tires (solid axles)
Steering	Rack and pinion
Turning radius	GAS 12.3 ft. (3.75 m) DIESEL 12.4 ft. (3.8 m)
Brakes	
Park brake	Wet disk in transaxle Wet disk, hand operated
Tires	
Front	Two 22.5x10.00-8, 2 PR hi-flotation
Rear	Four 25x12.00-9, 2 PR hi-flotation
Fuel System	
Capacity	GAS 5 U.S. gal. (18.9 L) DIESEL 5.3 U.S. gal. (20 L)
Cargo Box	
Material	Polypropylene side panels and tailgate, steel floor and load guard
Electric lift	Optional
Capacity	GAS 1000 lb. (454 kg) DIESEL 1200 lb. (544 kg)
Depth	12 in. (304.8 mm) / 45 in. (1143 mm)
Length	16.4 cu. ft. (0.46 cu. m)
Volume	52 in. (1320 mm) inside
Width	25 in. (635 mm)
Height above ground	Hinged at bottom, removable / side panels are removable
Tailgate	Hinged at bottom, removable
Weight, lb. (Incl fuel, fluids)	GAS 1087 lb. (493 kg) DIESEL 1389 lb. (630 kg)
Seating type	2, Professional High Back
Seat adjustment	Optional, driver's side
Dimensions	
Height	43.6 in. (1108 mm)
Width	60 in. (1525 mm)
Length with/without bumper	108.4 in. (2754 mm) / 105.9 in. (2689 mm)
Ground clearance,	
under foot platform	GAS 9.8 in. (250 mm) DIESEL 8.5 in. (216 mm)
under transaxle	GAS 6.7 in. (170 mm) DIESEL 6.5 in. (165 mm)
Wheelbase	79 in. (2006 mm) front to rear, 26.8 in. (680 mm) mid to rear
Payload/Towing capacity	GAS 1400 lb. (635 kg) DIESEL 1600 lb. (726 kg)
Ground Pressure	6.9 psi (.49 kg/cm) front, 7.1 psi (0.50 kg/cm) rear
(With 200 lb. operator only)	

*@ 3600 RPM engine manufacturer certified gross power tested in accordance with SAE J1995. The engine horsepower and torque information are provided by the engine manufacturer; to be used for comparison purposes only. Actual operating horsepower and torque will be less. Refer to the engine manufacturer's web site for additional information.

MID-SIZE

Gator TX

TOP-OF-THE-LINE TWO-WHEEL DRIVE

Step up to the enhanced Gator TX from the TS and you'll appreciate the steep horsepower increase under the hood and the Deluxe Cargo Box in the rear. Whether you load it up or leave it empty, the TX delivers a well-cushioned ride with a specially tuned four-wheel suspension. Get one. And get the job done.

AVAILABLE IN CALIFORNIA

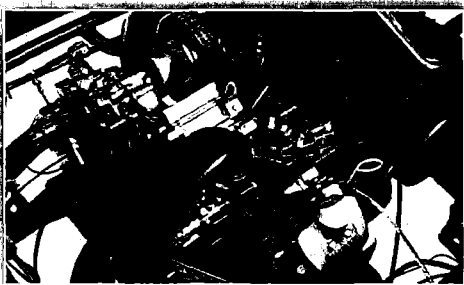
ALSO INCLUDES:

- High-Back Bucket Seats
- 12-Volt DC Outlet
- 4-Wheel Hydraulic Disk Brakes
- Rear Receiver Hitch

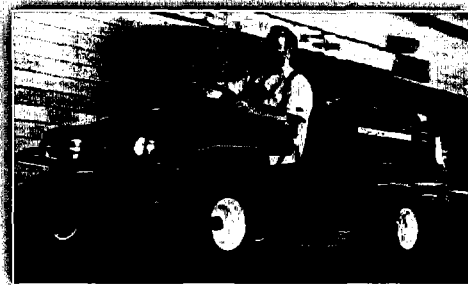
POPULAR OPTIONS:

- Heavy-duty bumper and brush guard
- Deluxe cab
- Horn/light kits
- Cargo box power lift kit
- Blades/Sprayers
- Front receiver hitch

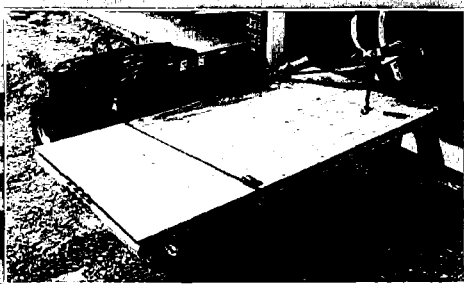
GO HEAVY.



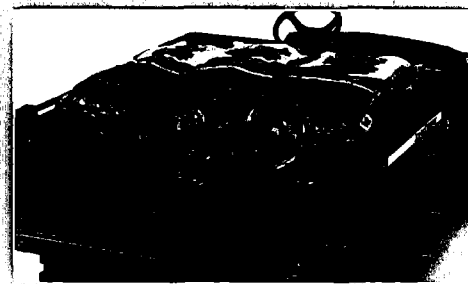
Power under the hood delivers more torque, excellent low-end lugging power and faster acceleration everywhere you go.



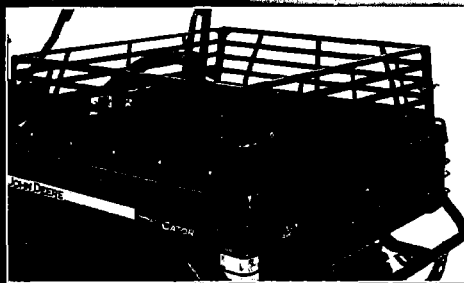
With a four-wheel suspension with coil over shock, triple-rate adjustable springs the TX offers a smooth ride no matter what you haul.



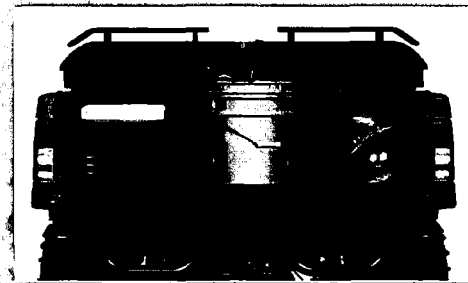
...can be removed in minutes, to a flat-bed mode that's perfect for awkward loads like plywood, tables and more.



Cargo Box includes 16.4 cubic feet of capacity, pick-up style tailgate, 20 tie-down points, a gas-assist shock for easier lifting and dumping, and the ability to convert to a flat-bed mode in minutes.



...ensions let you haul twice as much high materials like clippings...



Easily repositioned Quick Clamp attachments like divider walls offer the ability to configure and reconfigure your cargo box in a few minutes with just tools.

SPECIFICATIONS

GATOR TX 4X2 / TX 4X2 CALIFORNIA

Engine and Electrical	
Type	15.5 hp* (11.6 kW), Air-cooled / 13.5hp* (10.1kW), Air-cooled, overhead-valve 2-cylinder, 4-cycle gas / overhead-valve 1-cylinder, 4-cycle gas
Displacement	675 cc (41.2 cu. in.) / 401 cc, (24.5 cu. in.)
RPM, idle / fast (no load)	1125 +/-75 / 3850 +/-75 / 1125 +/- 75 / 3750 +/- 75
Maximum Torque	37.0 lb.-ft @ 2400 rpm / 19.5 lb.-ft. @ 2400 rpm
Transmission	
Type	Continuously variable transmission (CVT)
Maximum Speed	0-20 mph (0-32 km/h) forward, 0-19.4 mph (0-31.2 km/h) reverse
Differential Lock	Standard; hand-operated
Transaxle	Fully enclosed; oil bath
Gear Selection	Forward, neutral, reverse
Suspension and Steering	
Front	Independent spring over shock, single A-arm
Total travel	5 in. (127 mm)
Rear	Semi Independent Adjustable Coil over Shock
Total travel	3 in. (76.2 mm)
Steering	Rack and pinion
Turning radius	12 ft. (3.65 m)
Brakes	
Park brake	All-wheel hydraulic disc Rear mechanical disc, hand operated
Tires	
Front	Two 22x9.50-10, 4 PR,
Rear	Two 24x10.50-10 HPAP, 24x12-10 Turf/Hard Surface & HPAT
Fuel System Capacity	
Capacity	5 U.S. gal. (18.9 L)
Cargo Box	
Material	Polypropylene side panels and tailgate, steel floor and load guard
Electric lift	Optional
Capacity	600 lb. (272 kg)
Depth	12 in. (304.8 mm)
Length	45 in. (1143 mm)
Volume	16.4 cu. ft. (0.46 cu. m)
Width	52 in. (1320 mm) inside
Height above ground	30 in. (762 mm)
Tailgate	Hinged at bottom, removable; side panels are removable
Weight, lb. (incl fuel, fluids)	
	1120 lb. (508 kg)
Seating type	
Seat adjustment	Optional, driver's side
Dimensions	
Height	43.6 in. (1108 mm)
Width	60 in. (1525 mm)
Length with/without bumper	112.1 in. (2847 mm) / 109.6 in. (2788 mm)
Ground clearance,	
under foot platform	10.6 in. (270 mm)
under transaxle	5.7 in. (145 mm)
Wheelbase	72.5 in. (1841 mm)
Payload/Towing capacity	
	1000 lb. (454 kg)
Ground Pressure	
(With 200 lb. operator only)	6.2 psi (0.44 kg/cm ²) front, 11.6 psi (.82 kg/cm ²) rear

* @ 3600 RPM engine speed. Actual performance may vary. Always use proper operating procedures. Always wear your seat belt. Always use proper tie-down technique. Always use proper hitching technique. Always use proper hitching technique. Always use proper hitching technique.

MID-SIZE

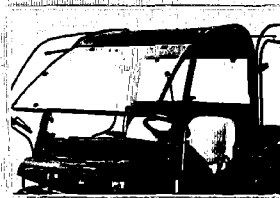
Gator TS

GO WITH THE BASICS.

The affordable Gator TS offers an amazing capacity for cargo, combined with a surprisingly light footprint on turf (only 7.5 psi – less than a human foot). It's powered by a 401cc gas engine, comes complete with classic mid-back bucket seats and a rugged cargo box in back. No wonder it's popular from the rental yard to the front yard.

POPULAR OPTIONS:

- Heavy-Duty Bumper and Brush Guard
- Horn/Light Kits
- Utility Carts
- Power Lift Kit
- Rear Receiver Hitch



Choose from a variety of cab options.



SPECIFICATIONS	GATOR TS 4X2
Engine and Electrical	
Type	13.5hp* (10.1kW), Air-cooled, overhead-valve 1-cylinder, 4-cycle gas
Displacement	401 cc, (24.5 cu. in.)
RPM, idle fast (no load)	1125 +/-75 3750 +/-75
Maximum torque	19.5 lb.-ft. @ 2400 rpm
Transmission	
Type	Continuously variable transmission (CVT)
Maximum Speed	0-20 mph (0-32 km/h) forward, 0-19.4 mph (0-31.2 km/h) reverse
Differential Lock	Standard; hand-operated
Transaxle	Fully enclosed; oil bath
Gear Selection	Forward, neutral, reverse
Suspension and Steering	
Front	Independent spring over shock, single A-arm
Total travel	5 in. (127 mm)
Rear	Two high-flotation, low pressure tires (solid axles)
Steering	Rack and pinion
Turning radius	11.25 ft. (3.5 m)
Brakes	
Park brake	Wet disk in transaxle
	Wet disk, hand operated
Tires	
Front	Two 22.5x10.00-8, 2 PR hi-flotation
Rear	Two 25x12.00-9, 2 PR hi-flotation
Fuel System	
Capacity	5.2 U.S. gal. (19.7 L)
Cargo Box	
Material	16 gauge steel
Electric lift	Optional
Capacity	500 lb. (227 kg)
Depth	9 in. (229 mm)
Length	39.5 in. (1003 mm)
Volume	10.1 cu. ft. (0.29 cu. m)
Width	49 in. (1245 mm)
Height above ground	25 in. (635 mm)
Tailgate	Hinged at bottom, removable
Weight, lb. (Incl fuel, fluids)	915 lb. (415 kg)
Seating type	
Seat adjustment	2, Standard medium back, tilt forward
	Optional driver's seat
Dimensions	
Front tread centers	50.0 in. (1270 mm)
Height	43.6 in. (1108 mm)
Width	60 in. (1525 mm)
Length with/without bumper	104.0 in. (2746 mm) / 101.4 in. (2576 mm)
Ground clearance,	
under foot platform	9.8 in. (250 mm)
under transaxle	6.0 in. (152.4 mm)
Rear Tread Centers	48 in. (1220 mm)
Wheelbase	69.7 in. (1770 mm)
Payload/Towing capacity	900 lb. (408 kg)
Ground Pressure	5.6 psi (0.39 kg/cm ²) front, 7.5 psi (0.53 kg/cm ²) rear
(With 200 lb. operator only)	

*@ 3600 RPM engine manufacturer certified gross power tested in accordance with SAE J1995. The engine horsepower and torque information are provided by the engine manufacturer to be used for comparison purposes only. Actual operating horsepower and torque will be less. Refer to the engine manufacturer's web site for additional information.

MID-SIZE

Gator TE

GO ELECTRIC

There's never been a better time to make the switch to an all-electric utility vehicle. The Gator TE can run all day on a single overnight charge, and haul up to 500-lb. (227 kg) with the same Deluxe Cargo Box you'll find on the TX and TH. All while giving you the advantage of zero emissions and zero fuel consumption. Plus it's so quiet, you won't believe your ears. Comes standard with a UL-approved charger that automatically shuts off after reaching full charge.

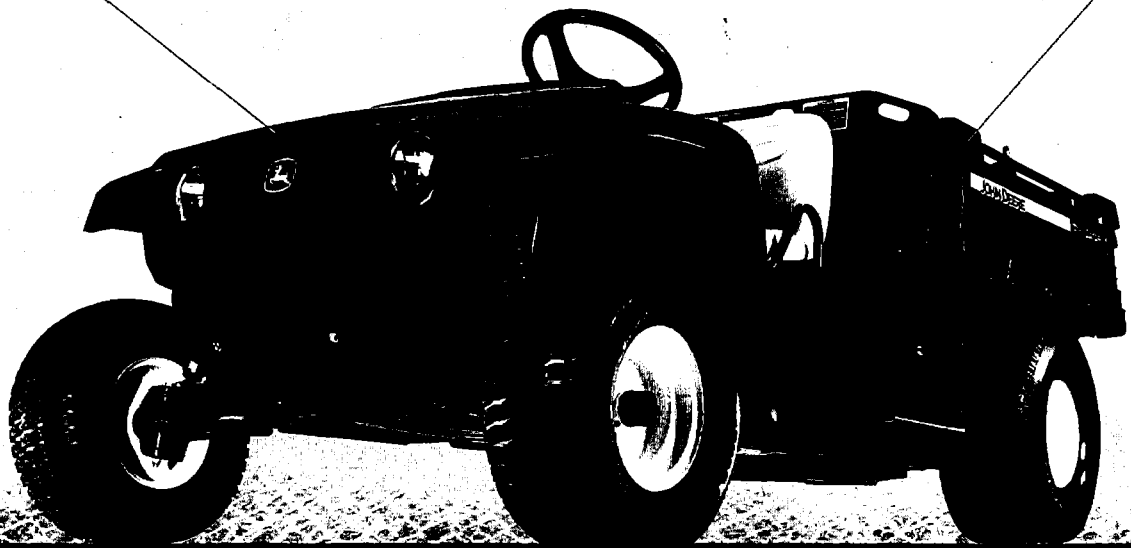
POPULAR OPTIONS:

- Heavy-duty front bumper & brushguard
- Deluxe cab
- Cargo box power lift kit

SPECIFICATIONS	GATOR TE
Drive System	
Motor	6.0 hp (4.6 kW) separately excited D.C. motor (30 minute S2 rating)
Controller	Separately excited, 400 current limit
Transaxle	16.99:1 ratio with helical gearing
Electrical System	48 volt system
Maximum Speed	0-15 mph (24.1 km/h)
Gear Selection	Forward, Neutral, Reverse
Battery	Trojan T-105
Extended Run Time Battery	Trojan T-145
Brakes	
Type	Dual rear wheel mechanical drum, auto adjust
Park Brake	Hand operated, multi-latch
Tires	
Front	22.5x14-8, 4-ply hi-floatation turf
Rear	25x12-9, 4-ply hi-floatation turf
Suspension and Steering	
Front	Independent, spring over shock, single A-Arm
Total Travel	5 in (127 mm)
Rear	2 hi-floatation, low pressure tires
Steering	Rack and pinion
Dimensions	
Height—in. (mm)	44.5 in. (1130 mm)
Width—in. (mm)	60 in. (1524 mm)
Length—in. (mm)	—
With/Without Bumper	107.4 in. (2728 mm) / 104.9 in. (2664 mm)
Ground Clearance	7.3 in. (185 mm) under Foot Platform
Wheelbase	69.7 in. (1770 mm)
Vehicle Weight	1302 lb. (627 kg) w/batteries / 1145 lb. (519 kg)
Turning Clearance Circle	24.3 ft. (7.3 m)
Payload/Towing Capacity	900 lb. (409 kg.) / 600 lb. (273 kg)
Seats	
Type	2 Professional high back bucket, tilt forward
Seat Adjustment	Optional
Cargo Box	
Length	45 in. (1143 mm)
Width	52 in. (1320 mm) inside
Depth	12 in. (304.8 mm)
Capacity	500 lb. (227 kg)
Volume	16.4 cu. ft. (0.46 cu. m ³)
Height Above Ground	25 in. (635 mm)
Material	Polypropylene side panels and tailgate steel floor and load guard
Tailgate	Hinged at bottom, removable / side panels are removable
Dump	Manual (optional power lift)
Ground Pressure	
(With 200 lb. operator only)	8.6 psi (fully loaded)
Charger	
Type	Ferroresonant transformer
Input Voltage	120V AC +/- 10% input, 60 HZ
Input Current	12 amps AC (at start)
True RMS Power	1200 Watts
Estimated Full Recharge Time	12 hours TE 105 / 16 hours TE 145

18" x 18" x 18" (457 mm x 457 mm x 457 mm)

18" x 18" x 18" (457 mm x 457 mm x 457 mm)
 includes a gas assist for easier lifting and
 dumping, 18" x 18" x 18" (457 mm x 457 mm x 457 mm)
 integrated 20" x 20" x 20" (508 mm x 508 mm x 508 mm)
 side panels and removable side panels
 and tailgate for 18" x 18" x 18" (457 mm x 457 mm x 457 mm)



*Based on typical usage of the average commercial operator for an 8 hour work day



JohnDeere.com/Gator JohnDeere.ca/Gator

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