



# REALLY IT'S ALL PLAY TO YOU.

# Ready to tackle just about anything?

Look no further than the latest RSX860 models. Team up with the open-roof E Models to meet all your basic needs. Or up your game with the M Models and get power steering for the ultimate handling and comfort.

# **TABLE OF CONTENTS**

Power / Speed	4-5
Suspension and Handling Steering	6-7 8-9
Overall Utility / Cockpit	12-13
Attachments / Specs	14-15

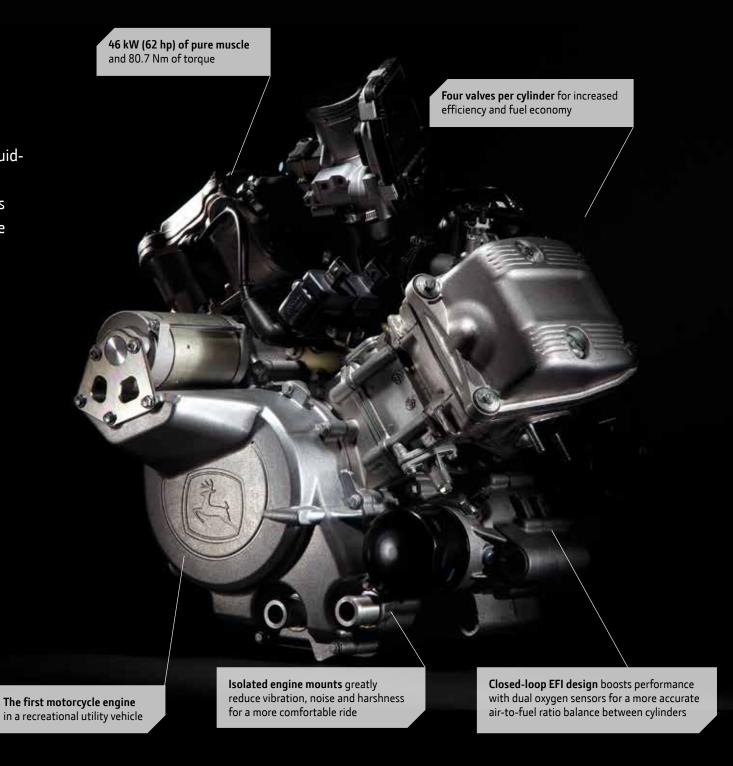




# FAST AND POWERFUL JUST GOT MORE COMFORTABLE

The 839 cc, V-twin, four valves per cylinder, liquid-cooled, four-cycle, closed-loop Electronic Fuel Injected (EFI) petrol Italian motorcycle engine is built to go. To go wherever your next adventure takes you.

- **Liquid-cooled** for quieter operation and optimal performance.
- Dry sump oiling system lubricates the engine more effectively resulting in greater available power than wet sump design.
- **Spin-on oil filter** with drain bracket and oil drain valve makes it easy to service.
- Full-pressure lubrication system keeps engine running smoothly.
- Electronic-controlled engine oil cooler boosts performance and engine life.
- High air flow air filter lets engine breathe.







# The front & rear suspension:

- · Solid anti-roll bars for agile and predictable handling.
- Camber and increased vehicle width during shock compression minimises body roll and improves cornering grip.
- High-strength ductile cast-iron front and rear knuckles and both upper and lower A-arms support the high-stress areas for durability and agility.

# The rear suspension difference:

- Exclusive rear multi-link semi-trailing arm design sets shocks at near vertical position for unmatched ride quality and control.
- 229 mm (9 in.) of wheel travel with rearward recession during shock compression smooths the ride at high speeds on demanding terrain.

Our designers worked with engineering firms that consult for Formula One, NASCAR and Indy Race Car teams. A sport-tuned, multi-link independent suspension was developed. To give the RSX860E and RSX860M a ride like no other, Fox® shocks are critical.



# **FOX® 2.0 Performance Series shocks:**

- Optional factory upgrade
- Available for aftermarket install
- Fully adjustable spring preload
- Piggyback reservoir
- Large, 2.0 aluminium bodies
- Compression adjustment



# FOX® Monotube shocks:

- Standard on the RSX base model
- Exclusive aluminium body monotube shocks
- Fully adjustable spring preload
- Controls pressure and heat
- Internal Floating Piston (IFP)



**Downhill and in control** with dynamic engine braking, thanks to the TEAM Industries® tight belt CVT system.



**Start your engine at high altitudes** and at -29°C. The auto start electronic ignition system, dual oxygen sensors and the closed loop EFI design make it so.



**A 'real' cargo box.** Nothing flimsy here. Complete with 20 tie-down points, a ute-style tailgate and an easy release lever to empty the bed.



You'll have the power to treat tight off-road turns around your property as if they are nothing at all with our new power steering option. This powerful addition is engineered with an anti-kickback system for easy, car-like turns and greater control. The effort to turn the wheel is greatly decreased as well, perfect for long days on the trail.

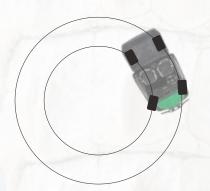
In addition to the RSX860M's power steering and the insight of engineering consultants for professional race car teams, ADAMS/Car™ dynamics simulation was used to prove that this Gator™ design would perform at the highest levels in real-world environments. As a natural result, the RSX860M has a strong, stylish chassis, optional power steering and an inspired suspension package that delivers handling without peer.



**Gain superior all-terrain stopping power** with twin piston, light weight, aluminium, 4-wheel hydraulic disc brakes.



- **Power steering** on the 860M significantly reduces steering effort for superior handling.
- Optimised steering geometry using ADAMS/Car simulation has helped deliver low effort input and maximum terrain feedback.
- Ackermann Steering design. Precision wheel angles provide ultra responsive steering while eliminating tyre scrub and decreasing tyre wear.
- Race car inspired sealed rack and pinion steering features steel ballbearings for precision handling and long life.
- Extra tight 3.7 m turn radius offers excellent manoeuvrability.
- **Anti-dive front suspension geometry** provides a solid platform for confident handling and braking.
- **Minimal bump steer,** front and rear sway bars, low centre of gravity and the vehicle's wide stance deliver flat sports car-like handling.



Ackerman Steering principals at play. Precision wheel angles provide ultra responsive steering while eliminating tyre scrub and decreasing wear. The secret to this phenomonen? The inside wheels follow a smaller diameter circle than the outside.



### Hit the trail with confidence.



Full-length underbody skid protection and heavy-duty CV joint guards protect against damage.



**Full-locking, true 4WD system** offers selectable limited slip to fully locked 4WD.



**Crossing water.** A fully sealed CVT drive case and high engine & CVT intakes allow for water crossing on the trails.



262 mm (10.3 in.) of ground clearance clears more obstacles on the trail without getting hung up.

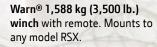
# Make your Gator tougher.

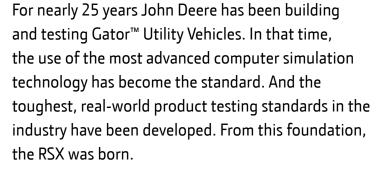


**Nerf bars** add additional rockslider protection to your RSX.



**Poly roof** provides year-round protection. Available in black or camo.





- Grounded design keeps you safe with a low centre of gravity, centrally mounted engine, wide stance and superior suspension.
- **Highly integrated full doors** are easy to use and offer great protection.
- ROPS (Roll-Over Protective Structure) includes automotive 3-pt seatbelts, multiple handholds and SAE, ISO & OSHA ROPS certification.
- **Brutal testing? Check.** Over 10,000 hours of testing, from -29°C to 38°C. The highest standards in the industry.
- **Industry first**. The only work/recreational vehicle with electronic oil-cooling for high-performance and durability.
- **Full robotically welded frame** is E-coated and powder painted to protect from extreme temperatures, salt and moisture.
- Exoskeleton included. Side frame rails repel rocks and the rear frame shields the suspension and body from sticks and rough terrain.
- Vehicle exceeds Recreational Off-Highway Vehicle Association (ROHVA)/ANSI<sup>^</sup> standard.

American National Standards Institute. DOT approved helmets are required.



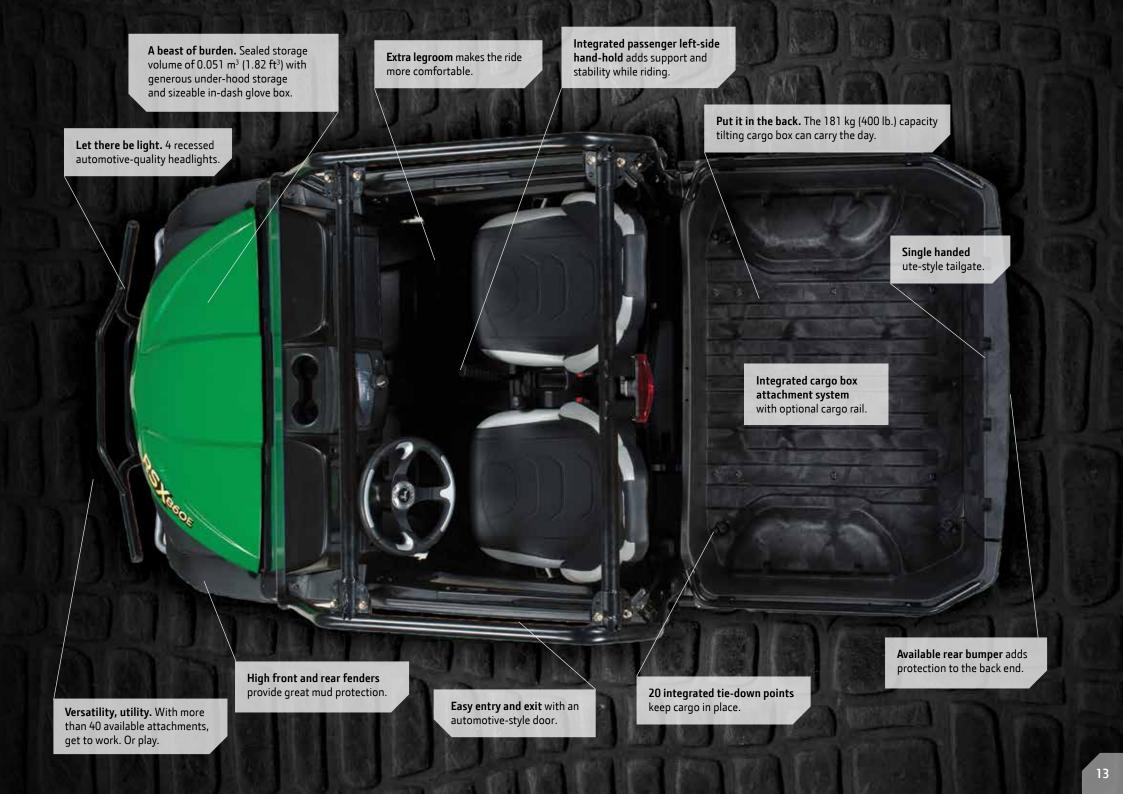






<sup>&#</sup>x27;Society of Automotive Engineers, International Organisation for Standardisation and U.S. Occupational Safety Health Administration rollover protection certified.







Want to outfit your RSX with the best features? Choose from a whole list of options to make it yours!

schooling.

**RSX sport seats.** Premium seats feature RSX embroidery, large contoured bottom cushion and side bolsters.

FOX® 2.0 Performance Series shocks. Large, 2.0 aluminium bodies offer full compression & spring preload adjustment.

Warn® 1,588 kg (3,500 lb.) winch includes waterproof remote control.

Nerf bars add additional rockslider protection to your doors and frame.

Alloy wheels and Maxxis® BigHorn 2.0 radials. For a great looking ride and extreme terrain riding.

# **FACTORY-INSTALLED OPTIONS**

#### Colours



Green & Yellow (G&Y)



Olive & Black (O&B)



Camo (REALTREE HARDWOODS HD®)

## Alloy Wheels



356 mm (14 in.) Available in Yellow or Black.

# **Brushquards**



PreRunner Brushquard (optional lights shown)

Ancla XTs for good

mudding/extreme

terrain.

# Front Hitch



51 mm (2 in.) Front Receiver Hitch and Recovery Loops.

#### Tyres



Maxxis® BigHorn 2.0 radials® for extreme terrain.

(alloy wheels only)

# **Comfort Strap**



Seat-Belt Comfort Strap. Increases comfort by lowering seat belt cross point.

## Select Attachments



Windshields, Half (shown), full and full glass with wiper. Tool-less installation.

# **SPECIFICATIONS**

#### **Engine and Electrical**

Type

Cylinders/Valves

Horsepower

Displacement

Maximum Torque

Cooling System

Battery

Alternator

Lights (Headlights)

#### On-demand true 4WD system

Front Differential Rear Differential

#### **Transmission Type**

Ground Speed, km/h

Transaxle

Front/Rear Brakes

Park Brake

#### Wheel Bearings Suspension and Steering

Front Suspension

Front Suspension Travel

Rear Suspension

Rear Suspension Travel

Turning Radius

**Power Steering** 

Hitches (Front and Rear)

#### Occupant Protective System (OPS)

Tubular Overhead Structure

Seat Belts

Certification

#### **Ground Clearance**

Ground Clearance

Under Foot Platform

#### **Dimensions**

Lenath/Width

Front/Rear-Tread Centres

Height (with OPS)

Wheelbase

Weight base unit dry weight

**Towing Capacity** 

**Payload Capacity** 

Seating Capacity

#### Cargo Box

Material

Dimensions, mm (in.)

Volume

Weight

Dump

Tailgate

#### Tyres, Front / Rear

Maxxis Big Horn 2.0, Radial Ancla MT (Mud Terrain)

# RSX860E/RSX860M

4-cycle petrol, Electronic Fuel Injection (EFI) - Closed Loop System

V-twin, OHV

46.2 kW (62 hp)

839 сс

80.6 Nm (59.5 lb-ft.) @ 4,000 RPM

Liquid

340 CCA

36 amp @ 7,250 RPM, 13.5V - regulated

Four 27 watt halogen

Selectable Limited Slip and Full Lock

Locked (full-time)

Enclosed and sealed Continuously Variable Transmission (CVT)

High forward 0-97, Low forward 0-48, Reverse 0-24

Two speed, oil bath

Front/rear hydraulic disc

Foot brake; mechanical actuation

Sealed, double-row ball

Independent; double A-arm with coil over shocks & anti-sway bar

Independent; Semi-trailing double A-arm with coil over shocks & anti-sway bar

228.6 mm (9 in.)

3.7 m (12.3 ft.)

N/A / Standard

Optional 50.8 mm (2 in.) receiver (front), Standard

50.8 mm (2 in.) receiver (rear)

44.5 mm (1.75 in.) steel tube

3-point seat belts

ISO 3471 and OSHA ROPS

261.6 mm (10.3 in.)

261.6 mm (10.3 in.)

3,023 mm (119 in.) / 1,435 mm (56.5 in.)

1,219 mm (48 in.) / 1,168 mm (46 in.)

1,829 mm (72 in.)

1,849 mm (72.8 in.)

617 ka (1.360 lb.)

544 kg (1,200 lb.)

363 kg (800 lb.)

#### Composite

820 L x 1,209 W x 297 D (32.3 L x 47.6 W x 11.7 D)

0.25 m<sup>3</sup> (8.9 cu. ft.)

181 kg (400 lb.)

2-sided - manual release

1-handed release; Hinged at bottom; Removeable without tools

26x8-14/26x10-14 (w /alloys)

25x8-12/25x10-12 (w / steel)



Features, specs and attachments subject to change without notice. Before operating or riding, always refer to the safety and operating information on the vehicle, and in the Operator's Manual. Actual vehicle top speed may vary based on belt wear, tyre selection, vehicle weight, fuel condition, terrain and other environmental factors. Travel responsibly on designated roads, trails or areas, respect the rights of others, and avoid sensitive areas such as meadows, lakeshores, wetlands and streams. This literature has been compiled for worldwide circulation. While general information, priciners and descriptions are provided, some illustrations and text may include finance, credit, insurance, product options and accessories NOT AVAILABLE in all countries or regions. In some countries, precious and accessories may require modifications or additions to ensure compliance with the local regulations of those countries. PLEASE CONTACT YOUR LOCAL DEALER FOR DETAILS. John Deere reserves the right to change specification and design of all products described in this literature without notice. John Deere's green and yellow colour scheme, the leaping deer symbol, and JOHN DEERE are trademarks of Deere & Company. All photography and illustrations contained herein are copyrighted assets of Deere & Company. Maxxis®, Warn®, Hella®, FOX®, SCOTT®, TEAM Industries® are third party trademarks used with permission.

JohnDeere.com.au JohnDeere.co.nz