

MODEL YEAR 2021

OWNER'S / OPERATOR'S MANUAL



UTILITY VEHICLE

A Read this manual carefully before operating this vehicle.





YUM1A UMAX RALLY YUM2A UMAX RALLY

LIT-19626-A0-89

J0M-F8199-12

! WARNING: Operating, servicing and maintaining a passenger vehicle or off-road vehicle can expose you to chemicals including engine exhaust, carbon monoxide, phthalates, and lead, which are known to the State of California to cause cancer and birth defects or other reproductive harm. To minimize exposure, avoid breathing exhaust, do not idle the engine except as necessary, service your vehicle in a well-ventilated area and wear gloves or wash your hands frequently when servicing your vehicle. For more information go to

www.P65Warnings.ca.gov/passenger-vehicle

INTRODUCTION

JUBOUL

Congratulations on your purchase of a Yamaha utility vehicle. This manual contains information you will need for proper operation, maintenance, and care of your utility vehicle. A thorough understanding of these simple instructions will help you to obtain maximum enjoyment from your new Yamaha.

If you have any questions about the operation or maintenance of your utility vehicle, please consult a Yamaha dealer.

Yamaha Golf-Car Company

YUM1A UMAX RALLY /
YUM2A UMAX RALLY
OWNER'S / OPERATOR'S MANUAL
©2021 by Yamaha Golf-Car Company
1st edition, March 2020
All rights reserved.
Any reprinting or unauthorized use
without the written permission of
Yamaha Golf-Car Company
is expressly prohibited.
Printed in U.S.A.
P/N LIT-19626-A0-89

IMPORTANT MANUAL INFORMATION

Particularly important information is distinguished in this manual by the following notations:

| Δ | This is the safety alert symbol. It is used to alert you to potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death. | |
|------------------|--|--|
| ⚠ WARNING | A WARNING indicates a hazardous situation which, if not avoided, could result in death or serious injury. | |
| NOTICE | A NOTICE indicates special precautions that must be taken to avoid damage to the vehicle or other property. | |
| TIP | A TIP provides key information to make procedures easier or clearer. | |

TIP

Yamaha continually seeks advancements in product design and quality; therefore, while this manual contains the most current product information available at the time of printing, there may be minor discrepancies between your utility vehicle and this manual. If you have any questions concerning this manual, please consult your Yamaha dealer.

⚠ WARNING

Read and understand this manual completely before operating your utility vehicle. This manual should be considered a permanent part of your utility vehicle and should remain with the vehicle when resold.

DODAN

CONTENTS

CONTENTS

WARRANTY

IMPORTANT LABELS

! SAFETY INFORMATION

CONTROLS

PRE-OPERATION CHECKS

OPERATION

5

6

10

Portal and G MAINTENANCE AND ADJUSTMENT

STORAGE

SPECIFICATIONS

WIRING DIAGRAM

INDEX

LIMITED 2-YEAR WARRANTY FOR TRANSPORTATION AND UTILITY VEHICLES

Yamaha Golf-Car Company hereby warrants that any new Yamaha utility vehicle or any multi passenger cars or specialty vehicles purchased from Yamaha, or an Authorized Dealer or Distributor in the United States will be free from defects in material and workmanship for TWO years from date of purchase, subject to the stated limitations. DURING THE PERIOD OF WARRANTY, any authorized Yamaha golf car service technician, dealer, or distributor will, free of charge, repair or replace, at Yamaha's option, any part adjudged defective by Yamaha due to faulty workmanship or material from the factory. Parts used in warranty repairs will be warranted for the balance of the vehicle's warranty period. All parts replaced under warranty become property of Yamaha Golf-Car Company.

| Common Parts | |
|--|---------|
| Frame | 2 Years |
| Transaxle | 2 Years |
| Pedals | 2 Years |
| Brakes (excluding shoes / pads) | 2 Years |
| Electrical wires, switches, and relays | 2 Years |
| Suspension / Steering components | 2 Years |
| Seats | 2 Years |
| Head Light | 2 Years |
| Bumpers / Body Parts | 2 Years |
| Floor Mats | 2 Years |
| Scorecard Holders | 2 Years |
| Cargo bed | 2 Years |
| Common Accessories | |
| Windshield | 3 Years |
| Sun Top | 2 Years |
| Tail Light | 2 Years |
| | |

| Electric Car Specific | |
|-------------------------------|--|
| Battery - Trojan ' T105 ' | 4 Years or 20,000 amp-hours whichever comes first *Detailed condition on the next page |
| Electric Motor | 2 Years |
| Motor Controller | 2 Years |
| Charger | 2 Years |
| Charger Cord | 2 Years |
| Charger Receptacle | 2 Years |
| Throttle Position Sensor | 2 Years |
| GAS Car specific | |
| Exhaust / Intake / Generator | 2 Years |
| Gas Engine | 2 Years |
| Throttle Cables / Controls | 2 Years |
| Battery | 1 Year |
| Clutch (excluding drive belt) | 2 Years |
| All Remaining Parts | 1 year |
| 7 ar riomanning r arto | i youi |

EXCLUSIONS from this Warranty shall include any failures caused by:

- Abnormal strain, neglect, or abuse, including lack of proper maintenance, and use contrary to the Owner's/Operator's Manual instructions.
- Accident or collision damage.
- Installation of parts or accessories that are not original equipment.
- · Fading, rust, or deterioration due to exposure or ordinary wear and tear.
- Modifications or alterations that affect the car's condition, operation, performance, or durability.
- · Damage due to improper transportation.
- · Acts of God, e.g. lightning, hail damage, flooding, fire, etc.

This Limited Warranty does not cover any parts replaced due to normal wear or routine maintenance, including oil and air filter elements, brake shoes, tire wear, spark plugs, starter and clutch drive belts. Any charges incurred in transporting a golf car or charger to and from an authorized Yamaha golf car dealer for service or in performing field service are also excluded from this warranty. Gasoline-powered golf car starting batteries on vehicles equipped with a golf course GPS device, or any other device with a parasitic current draw, unless the vehicle is equipped from the factory with an optional deep cycle starting battery, are also excluded from this warranty.

The Customers Responsibility under this warranty shall be to:

- Operate and Maintain the golf car, personal transportation vehicle (PTV), or commercial (Utility) vehicle as specified in the
 appropriate Owner's manual, and
- Give notice to an authorized Yamaha Golf car dealer/distributor of all apparent defects within ten (10) days of discovery, and make the car available at that time for inspection and repairs at the dealer's/distributor's place of business, and
- Transporting the car to and from an authorized dealer or distributor for warranty service.

WARRANTY TRANSFER: This warranty is to the original owner only and is not transferable.

EMISSION CONTROL SYSTEM WARRANTY

Yamaha Motor Corporation, U.S.A. also warrants to the ultimate purchaser of each gas-powered golf car covered by this warranty that the product is designed, built, and equipped so as to conform at the time of sale with all U.S. emission standards applicable at the time of manufacture and that it is free from defects in materials and workmanship which would cause it not to meet these standards within the same time period described in THE PERIOD OF WARRANTY above, or a minimum of two years, whichever is longer. Failures other than those resulting from defects in material or workmanship which arise solely as a result of owner abuse and/ or lack of proper maintenance are not covered by this warranty.

Questions concerning this warranty contact Yamaha at: 1270 Chastain Road Kennesaw, Georgia 30144 1-866-747-4027 powerproductsemissionwarranty@yamaha-motor.com

WARRANTY

Yamaha Golf-Car Company makes no other warranty of any kind, expressed or implied. All implied warranties of merchantability and fitness for a particular purpose which exceed the obligations and time limits stated in this warranty are hereby disclaimed by Yamaha Golf-Car Company and excluded from this Warranty.

Some states do not allow limitations on how long implied warranty lasts, so the above limitation may not apply to you. Also excluded from this Warranty is any incidental or consequential damages including loss of use. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above exclusion may not apply to you. This Warranty give you specific legal rights, and you may also have other rights, which vary from state to state.

almana Golficat

YAMAHA GOLF-CAR COMPANY, KENNESAW, GEORGIA 30144

EFFECTIVE DATE: 6/1/19

Jupodur.

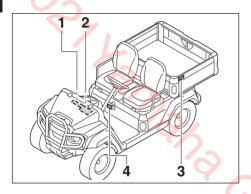
IMPORTANT LABELS

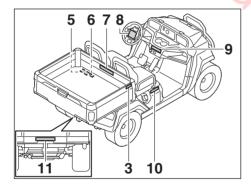


SAFETY AND INSTRUCTION LABELS

▲ WARNING

Read the following labels carefully before operating your utility vehicle, and promptly replace any labels which become damaged or removed. Death or serious personal injury can result from failing to read and comply with the safety instruction labels.





1x. Conposition

1

WARNING

- Do not sit or stand in storage area.
- Fuel vapors can be a fire or explosion hazard. To avoid injury or death, never store fuel or flammable liquids in this storage compartment.
- Storage should not exceed 22lb (10kg)

YAMAHA

***-F151F-**

2



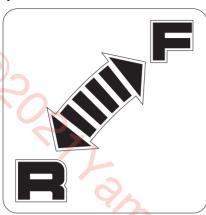
3



AWARNING

- · Keep hands, body, other persons, away from pinch points when lowering bed.
- Do not operate the vehicle with bed up. ***-K7764-**

4



5

6

CAN ICES-2 / NMB-2

Company

IMPORTANT LABELS

7 YUM1A UMAX RALLY

AWARNING

passengers in cargo bed. • Load may affect handling and stability: Maximum load in league occ. southed (Labrus)
 Security early so that it will not some "a society design of the south of the sou

city sparks can ignite fuel vapor causing FIRE or EXPLOSION

 Do not fill portable fuel container (gas can) in cargo bed.
 Set fuel container on the ground and touch fuel nozzle to the unopened. container before removing cap.

Keep the fuel nozzle in contact with the container while fueling.

en can before putting fuel container in cargo bed

7 YUM2A UMAX RALLY

AWARNING

- Improper use of cargo bed can result in SEVERE Injury or DEATH from loss of control, overturn or ot

 * Do not carry passengers in cargo bed.

 * Load may affect handling and stability:
- Maximum load in cargo bed: 800 lb (363 kg).
 When loaded with cargo or towing a trailer:
 Reduce speed and allow more room to stop.
- Secure cargo so that it will not shift a loose load could change handling unexpectedly or be thrown forward and strike occupants.
 Keep weight in the cargo bed centered side to side, and as low and as far
 - weight in the cargo declined side to side, and as low an ird as possible. Top-heavy loads increase the risk of overturn Owner's/Operator's Manual before loading or towing.
- Static electricity sparks can ignite fuel vapor causing FIRE or EXPLOSION Do not fill portable fuel container (gas can) in cargo bed. - DU NOT BE portable fuel container (gas can) in cargo bed.
 - Set fuel container on the ground and touch fuel nozzle to the unopened container before removing cap.
 - Keep the fuel nozzle in contact with the container while fueling.
 - Tighten cap before putting fuel container in cont

8

A WARNING

To reduce the risk of accidents and injury or DEATH:

- This vehicle is recommended only for operators 16 and older with valid motor vehicle license.
- Adults must supervise use by minors. Check state laws for minimum age requirements.
- Never travel at speeds too fast for the terrain, visibility conditions, or your experience.
- Drive with extra caution in congested areas, when operating in reverse, and when driving on wet, rough, or loose surfaces.
- This vehicle may go faster than intended speed for golf course pathways. Do not use on such pathways without specific permission from golf course management.

OPERATING INSTRUCTIONS

- Read the warning label on the beverage holder panel before operating
- Be sure occupants are seated.
- Select "FORWARD" OR "REVERSE" then turn main switch to "ON".
- Press the accelerator pedal to start moving. The motor will start and the parking brake will release automatically.
- Brake Accelerator

Parking

- To stop, release the accelerator pedal and press the brake pedal. Press the parking brake until it locks, and turn the main switch to "OFF" before leaving the vehicle.
- · Come to a complete stop before reversing direction.
- Read the Owner's/Operator's Manual for more information.

ATTENTION

• This vehicle was not manufactured for use on public streets and does not comply with federal motor vehicle safety standards applicable to passenger cars.

YAMAHA

***-K7762-**

9 YUM1A UMAX RALLY

WARNING

To reduce the risk of accidents and injury or DEATH:

- Vehicle capacity: 1 occupant per seat.
- Operate only when authorized and only in designated areas.
- · Operate from driver's seat only. · Do not start vehicle until all occupants are seated.
- · Remain seated and hold on while in motion.
- · Keep entire body inside vehicle.

- · Vehicle rated capacity (driver, passenger, cargo, trailer,
- and load) 800 lbs (362.9 kg) on level surface • Do not operate or ride the vehicle while distracted or
- under the influence of alcohol or drugs.
- · Locate and read Owner's Manual. Follow all instructions and warnings



9 YUM2A UMAX RALLY

AWARNING

To reduce the risk of accidents and injury or DEATH:

- Vehicle capacity: 1 occupant per seat
- · Operate only when authorized and only in designated areas · Operate from driver's seat only.
- Do not start vehicle until all occupants are seated
- Remain seated and hold on while in motion. Keep entire body inside vehicle.

- - · Vehicle rated capacity (driver, passenger, cargo, trailer, and load) 1500 lbs (680.3 kg) on level surface
 - · Do not operate or ride the vehicle while distracted or under the influence of alcohol or drugs.
 - · Locate and read Owner's Manual. Follow all instructions and warnings.



10



AWARNING

GASOLINE IS HIGHLY FLAMMABLE AND EXPLOSIVE. A fire or explosion could cause SEVERE INJURY or DEATH.

- Keep heat, sparks, and open flame away from fuel tank and fuel lines.
- Do not add fuel while engine is running or hot.
- Do not modify fuel system.
- •Services should be performed by dealer or qualified personnel. YAMAHA

OPERATION AT HIGHER SPEEDS COULD CAUSE LOSS OF CONTROL THAT COULD RESULT IN SEVERE INJURY OR DEATH.

 Do not tamper with governor to increase speed.

***-K8297-**

11 YUM1A UMAX RALLY

A WARNING

Improperly loading a trailer or pulling an object can affect handling, stability, and risk of overturn or other accidents

- . Secure load to prevent it from shifting
- Never load more than 100 lb (45 kg) tongue weight on the towing bracket.
- Do not tow more than 800 lb (363 kg) rolling weight (trailer plus cargo).
- · Read Owner's/Operator's Manual before loading, towing, or pulling objects.

Improper tire pressure or overloading can cause loss of control. To reduce the risk of accidents and injury or DEATH: Operating tire pressure: set with tires cold.

Recommended Minimum Tire size Front Rear Rear 20x10-10, 4-ply rated 137 kRa, 20 psi / 151 kPa, 20 psi 124 kPa, 18 psi / 12

Never set tire pressure below minimum. Tire may dislodge from rim.

11 YUM2A UMAX RALLY

A WARNING

Improperly loading a trailer or pulling an object can affect handling, stability, and risk of overturn or other accidents

- . Secure load to prevent it from shifting
- Never load more than 150 lb (68 kg) tongue weight on the towing bracket . Do not tow more than 1500 lb (680 kg) rolling weight (trailer plus cargo).
- · Read Owner's/Operator's Manual before loading, towing, or pulling objects

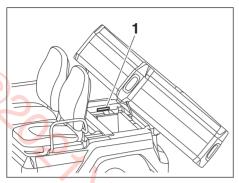
Improper tire pressure or overloading can cause loss of control. To reduce the risk of accidents and injury or DEATH: Operating tire pressure: set with tires cold. Recommended

Minimum Rear Tire size Front Rear 137 kPa, 20 psi / 151 kPa, 22 psi Front 124 kPa, 18 psi / 151 kPa, 22 psi 20x10-10, 4-ply rated 20x10-10, 6-ply rated 23x10.5-12, 4-ply rated 206 kPa, 30 psi / 206 kPa, 30 psi 137 kPa, 20 psi / 137 kPa, 20 psi 193 kPa, 28 psi / 193 kPa, 28 psi 124 kPa, 18 psi / 124 kPa, 18 psi

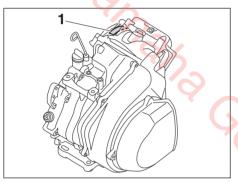
Never set tire pressure below minimum. Tire may dislodge from rim.

Dan

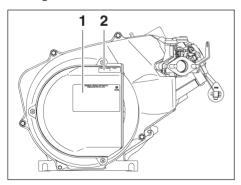
IMPORTANT LABELS



1. Utility vehicle serial number



1. Engine serial number



1. Engine information

UTILITY VEHICLE SERIAL NUMBER

The utility vehicle serial number is identified in the location shown.

TIP

The first three digits of the serial number are for model identification; the remaining digits are the unit production number. Keep a record of these numbers for reference when ordering parts from a Yamaha dealer.

The engine serial number is affixed in the location shown.

1

EMISSION CONTROL INFORMATION YAMAHA MOTOR CO.,LTD. This engine meets **** California exhaust emission regulations for small off-road engines. THIS ENGINE MEETS U.S.EPA EXH REGS FOR **** YAMAHA EMISSION COMPLIANCE PERIOD: 1000HOURS DISPLACEMENT: *** cc EMISSION CONTROL SYSTEM: *** This engine is certified to operate on unleaded gasoline. ENGINE OIL: SAE 10W-30 TYPE: SE No other adjustments needed. The air index of this engine is 3 (California only) MOST CLEAN LEAST CLEAN Note: The lower the air index, the less the pollution. This engine is certified to be emissions compliant for the following use: MODERATE (250 HOURS) INTERMEDIATE (500 HOURS) EXTENDED (1000 HOURS) Check owner's manual for further details

2

A SAFETY INFORMATION

Yamaha utility vehicles are designed to be simple to operate. However, be sure to observe the following to reduce the risk of serious injury or death due to loss of control and other hazards:

BEFORE OPERATING THE UTILITY VEHICLE

- Read this Owner's / Operator's manual and all safety and instruction labels on the utility vehicle before operating.
- Perform the pre-operation checks found in Section 5 of this manual.
- This vehicle is recommended only for operators 16 and older with a valid motor vehicle license. Adults must supervise use by minors. Check state laws for minimum age requirements.
- Do not allow more than one occupant per seat. This utility vehicle is restricted to two occupants.
- Never give a ride to a passenger who is unable to put both feet firmly on the floorboard while seated with his or her back against the backrest.
- Never carry passengers in the cargo bed.
- Do not operate the utility vehicle while under the influence of alcohol or drugs; their effect on vision and judgment make operating a utility vehicle dangerous.
- This vehicle was not manufactured for use on public streets and does not comply with federal motor vehicle safety standards applicable to passenger cars.
- Do not operate the utility vehicle on public streets, roads or highways unless allowed by law or the local regulating authority.
- Do not make any modification or addition which affects capacity or safe operation, or make any changes not in accordance with the Owner's / Operator's manual.





SAFETY INFORMATION



• Keep your entire body inside the utility vehicle, remain seated and hold on when the vehicle is in

• Do not start the utility vehicle until all occupants





 Always keep both hands on the steering wheel when driving. Always go at a speed that is proper for the terrain, visibility, and operating conditions, and your experience. Go slowly and be extra careful when operating on unfamiliar terrain. Always be alert to changing terrain conditions when driving the vehicle.

motion

are seated.

- Never operate on excessively rough, slippery, or loose terrain.
- Use extra care in congested areas or when backing up. Always back up slowly, and watch carefully. Avoid starting or stopping abruptly.
- Avoid turning the steering wheel too sharply at higher speeds to avoid tipping or rolling the vehicle.
- Never attempt jumps or other stunts.
- Always drive slowly straight up or straight down slopes - never at an angle to avoid tipping or rolling the vehicle. Never operate the vehicle on slopes that are too steep for it or for your abilities.
- Never operate on slopes that are slippery or ones where you will not be able to see far enough ahead of you. Never go over the top of a slope at speed if you cannot see what is on the other side.
- Always check terrain carefully before going down slopes. Go as slowly as possible. Never go down a slope at high speed.
- Always check for obstacles before operating in a new area.
- Never operate the vehicle in fast flowing water or water deeper than 10 cm (4 in). Remember that wet brakes may have reduced stopping ability. Test your brakes after leaving water. If necessary, apply them several times to let friction dry out the linings.



A SAFETY INFORMATION



Do not run the engine indoors. Exhaust gas is poisonous and could result in carbon monoxide poisoning.

ACCESSORIES AND LOADING

Accessories

Accessories can affect the handling and control of your vehicle. Keep the following in mind when considering an accessory or operating a utility vehicle which has accessories.

- Choose only accessories designed for your utility vehicle. Your Yamaha dealer has a variety of genuine Yamaha accessories. Other accessories may also be available on the market. However, it is not possible for Yamaha to test all non-Yamaha accessories, nor have any control over the quality or suitability of them. Choose a genuine Yamaha accessory, or one that is equivalent in design and quality.
- Accessories should be rigidly and securely mounted. An accessory which can shift position or come off while you are operating could affect your ability to control the utility vehicle.
- Do not mount an accessory where it could interfere
 with your ability to control the utility vehicle. Examples include (but are not limited to) an object that
 limits your ability to turn the steering wheel or one
 that limits your view.
- Use extra caution when driving a utility vehicle with accessories. The utility vehicle may handle differently than it does without accessories.

⚠ SAFETY INFORMATION

Loading

02027731

Cargo or a trailer can change the stability and handling of a utility vehicle. You must use common sense and good judgment when carrying cargo or towing a trailer. Keep the following points in mind:

- Never exceed the weight limits shown on page 58. An overloaded utility vehicle can be unstable.
- Do not exceed the maximum tongue weight. You can measure tongue weight with a bathroom scale. Put the tongue of the loaded trailer on the scale with the tongue at hitch height. Adjust the load in the trailer, if necessary, to reduce the weight on hitch. If you are carrying cargo and towing a trailer, include the tongue weight in the maximum vehicle load limit.
- Cargo should be as far forward in the bed as possible, and distributed evenly from side to side. Be sure cargo is secured so that it cannot move around during operation.
- Cargo should always be secured in the trailer. Make sure cargo in the trailer cannot move around. A shifting load can cause an accident.
- Make sure the load does not interfere with controls or your ability to see where you are going.
- Drive more slowly than you would without a load.
 The more weight you carry, the slower you should
 go. Although conditions vary, it is good practice
 not to exceed low range whenever you are carrying
 heavier loads or when towing a trailer.
- Allow more braking distance. A heavier vehicle takes longer to stop. Do not brake abruptly when carrying loads in the cargo bed or when towing a trailer.
- Avoid making sharp turns unless at very slow speeds to avoid tipping or rolling the vehicle.
- Avoid hills and rough terrain. Choose terrain carefully. Added weight affects the stability and handling of the utility vehicle.



MAINTENANCE REQUIRED FOR UTILITY VEHICLE SAFETY

Practice the following to help ensure the safety of utility vehicle operators:

- Preventative Maintenance. Perform all scheduled maintenance in accordance with manufacturer's recommendations to provide a safe, properly operating utility vehicle.
- **Personnel.** Allow only qualified, trained, and authorized personnel to inspect, adjust and maintain utility vehicles.
- Parts and Materials. Use only replacement parts and materials recommended by the manufacturer.
- Ventilation. Properly ventilate all maintenance and storage areas in accordance with applicable fire codes and ordinances to avoid fire hazards. Ventilation is required to remove flammable vapors and fumes from gasoline powered vehicle storage areas. Ventilation is also required to remove hydrogen gas from the vehicle storage areas during the battery charging process.

SAFETY PRECAUTIONS DURING MAINTENANCE

When performing maintenance, follow all safety instructions contained in the manufacturer's operation and service manuals, as well as the following safety procedures:

- Properly immobilize utility vehicle before beginning any maintenance to avoid any unexpected vehicle movement.
- Properly block chassis before working underneath utility vehicle to avoid any unexpected vehicle movement.
- Before disconnecting any part of the fuel system, drain the applicable part of the system to prevent fuel leaks.
- When working on the fuel system or the battery, do not smoke, or allow any sparks or open flames near the vehicle, to avoid any fires or explosions.

↑ SAFETY INFORMATION

- · Before performing any maintenance, disable the vehicle's electrical system in accordance with the manufacturer's instructions.
- Use only properly insulated tools when working on electrically powered utility vehicles or around batteries to avoid electrical shock or damage to the electrical system.
- · Maintain all safety devices, including brakes, steering mechanisms, warning devices and governors, in a safe operating condition. Do not modify these safety devices as supplied by the manufacturer.
- Opport to ma After each maintenance or repair, the vehicle must be driven by a qualified, trained and authorized person – in an area free of pedestrian traffic – to ensure proper operation and adjustment.
 - Record all maintenance performed in a maintenance record log by date, name of person performing maintenance and type of maintenance. Periodically inspect maintenance log to ensure accurate and complete entries.
 - Maintain in a legible condition all nameplates, warnings, and instructions provided by the manufacturer.
 - If new nameplates, warnings or instructions are needed, contact your Yamaha dealer.

FUEL HANDLING/STORAGE AND **BATTERY CHARGING**

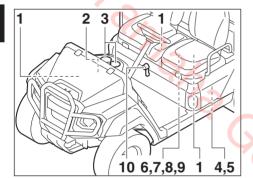
Take the following precautions to ensure maintenance worker safety:

- Supervise the storage and handling of liquid fuels in accordance with applicable fire and safety requirements to avoid any fires or explosions.
- Only use battery charging facilities and procedures that are in accordance with applicable ordinances and regulations to avoid explosions, electrical shock or damage to the electrical system.
- Periodically inspect fueling to be certain that applicable safety codes, regulations and procedures are being followed to avoid any fires or explosions.

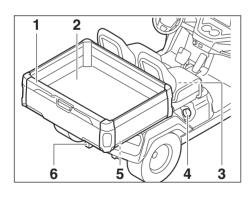
1 2 3,4,5 6 1 7

FEATURES

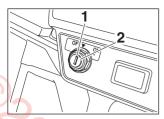
- 1. Storage compartment
- 2. Light switch
- 3. Engine/oil warning light
- 4. Fuel gauge
- 5. Hour meter
- 6. USB port
- 7. Main switch
- 8. Accelerator pedal
- 9. Brake pedal
- 10. Parking brake pedal
- 11. Horn switch



- Storage compartment
 USB fuse
- 3. Cup holder
- 4. Battery
- 5. Fuses
- 6. Air filter
- 7. Engine oil level dipstick
- 8. Engine oil filler hole
- 9. Spark plug
- 10. Drive select lever



- 1. Tailgate
- 2. Cargo bed
- 3. Storage compartment
- 4. Fuel cap
- 5. Transaxle oil level plug
- 6. Trailer hitch receiver bracket



1. OFF 2. ON

MAIN SWITCH

The main switch positions are described below.

"OFF"

The electrical power circuit is switched off. The key can be removed only in this position.

"ON"

The electrical power circuit is switched on. The utility vehicle can be driven.



1. Engine/oil warning light

ENGINE/OIL WARNING LIGHT

When the engine oil level falls below an acceptable level, this light comes on.

NOTICE

If the light comes on, stop the engine, check the engine oil level and add oil as necessary.

When the engine/oil warning light is flashing while the main switch is in the "ON" position, there may be a problem with the fuel injection system, which may affect performance, emissions and fuel economy or cause damage to the fuel injection system or engine.

NOTICE

If the light is flashing, do not operate the vehicle. Contact your Yamaha Service representative to have the vehicle serviced.



1. Fuel gauge

FUEL GAUGE

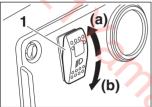
The fuel gauge displays the fuel level in the fuel tank. The fuel gauge will only work when the main switch is in the "ON" position.

I 8888.8 FUEL/HOUR

Hour meter

HOUR METER

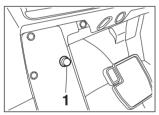
The hour meter displays the total number of hours the utility vehicle has been run. Use the hour meter to determine when scheduled maintenance is due.



1. Light switch

Push the upper side (a) of the light switch to turn on the headlights and meter lighting.

Push the lower side (b) of the light switch to turn off the headlights and meter lighting.

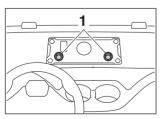


1. Horn switch

HORN SWITCH

The horn switch is located adjacent to the brake pedal, and is activated by depressing with your foot.

It is advisable to sound the horn when approaching blind corners.

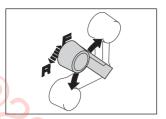


1. USB port

USB PORTS

The USB ports are in the locations shown.

The USB ports can be used to power or charge USB devices or accessories. The USB ports are powered only when the main switch is in the on position.





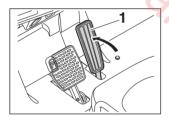
DRIVE SELECT LEVER

The drive select lever is used to shift the utility vehicle into forward or reverse. After coming to a complete stop, move the lever to the desired position.

| Lever Position | Vehicle Movement |
|----------------|------------------|
| F | Forward |
| R | Reverse |

TIP

The reverse alarm will sound when the drive select lever is turned to "R."

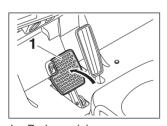


1. Accelerator pedal

ACCELERATOR PEDAL

The accelerator pedal controls the vehicle's speed.

| Action | Vehicle Speed |
|---------------|---------------|
| Depress pedal | Increase |
| Release pedal | Decrease |

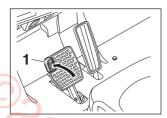


1. Brake pedal

BRAKE PEDAL

Press down on the brake pedal to stop the utility vehicle.

CONTROLS



1. Parking brake pedal

PARKING BRAKE PEDAL

Press down on the parking brake pedal whenever parking the utility vehicle.

TIF

Release the parking brake by depressing the accelerator pedal.

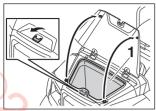
⚠ WARNING

The parking brake will automatically release when the accelerator pedal is depressed. If the main switch is in the "ON" position, depressing the accelerator may suddenly cause the utility vehicle to move.

Death or serious personal injury can result from failing to comply with the safety instructions in this manual.

GO/K-COMORNA

Company



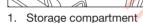
1. Storage compartment

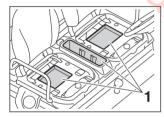
STORAGE COMPARTMENTS

This model is equipped with storage compartments in the locations shown.

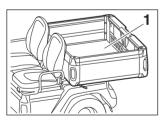
Maximum load limit:

Under-hood storage compartment: 10 kg (22 lb)



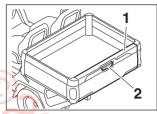


1. Storage compartment



1. Cargo bed





- Tailgate
- 2. Latch

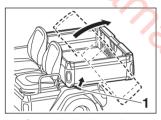
OPENING AND CLOSING THE TAILGATE

To open

Pull the latch, and then lower the tailgate.

To close

Lift the tailgate to the original position, and then push the tailgate to securely lock it in place.



Cargo bed release lever

LIFTING AND LOWERING THE CARGO BED

To lift

Pull up the cargo bed release lever, and then slowly lift up the cargo bed until it stops.

To lower

With hands and fingers clear of pinch points, lower the cargo bed slowly to its original position and be sure it is locked into place.

| Maxi <mark>mum l</mark> oad limit: | | |
|------------------------------------|------------------|--|
| YUM1A UMAX RALLY | YUM2A UMAX RALLY | |
| 136 kg (300 lb) | 363 kg (800 lb) | |

MARNING

Uncontrolled Movement Hazard

- Never exceed the stated load capacity for this vehicle.
- Distribute the load evenly.
- Secure cargo in cargo bed.
- Never tow cargo that is not secured.
- Reduce speed and allow greater distances for braking.

Death or serious personal injury can result from failing to comply with the safety instructions in this manual.

WARNING

Fall and Thrown Object Hazard

Do not carry passengers in the cargo bed.

Death or serious personal injury can result from failing to comply with the safety instructions in this manual.

▲ WARNING

Crush Hazard

- Keep hands and fingers away from cargo bed and seat tracks.
- Have others back away from vehicle before closing cargo bed.
- Do not allow passengers to sit on the seat when closing cargo bed.

Death or serious personal injury can result from failing to comply with the safety instructions in this manual.

WARNING

Fire or Explosion Hazard

- Do not fill fuel containers in the cargo bed.
- Set fuel container on the ground.
- Keep fuel nozzle in contact with can inlet while filling.
- Tighten cap before setting fuel container in cargo bed.

Death or serious personal injury can result from failing to comply with the safety instructions in this manual.

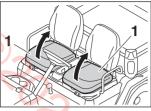
SEAT

2.

To remove

Lift the front of the seat cushion, and then pull the cushion off.

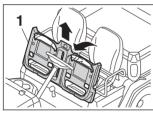
Pull the tab on the under-seat panel lock up, and



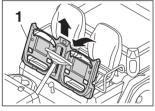
1. Seat cushion



- Tab
- 2. Under-seat panel



1. Under-seat panel

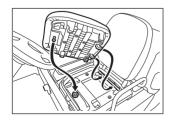


3. Remove the under-seat panel as shown.

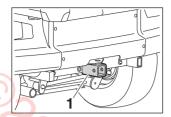
then turn the lock 1/4 turn clockwise.



- Place the under-seat panel in the original position.
- 2. Turn the lock 1/4 turn counterclockwise, and then push the tab on the lock down.
- Insert the projections on the rear of the seat 3. cushion under the seat frame, and then insert the projection on the front of the cushion into the grommet while pushing the cushion downward.



Conpositi



 Trailer hitch receiver bracket

TRAILER HITCH RECEIVER BRACKET

This vehicle is equipped with a 5 cm (2 in) receiver bracket for a standard trailer hitch. Trailer towing equipment can be obtained at a Yamaha dealer.

anana Golficar

Pre-operation checks should be made each time you use your utility vehicle. Get in the habit of performing the following checks in the same way so that they become second nature.

WARNING

To keep vehicle from moving while performing pre-operation checks:

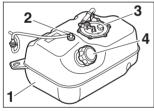
- · Remove main switch key.
- · Apply parking brake.

Death or serious personal injury can result from failing to comply with the safety instructions in this manual.

PRE-OPERATION CHECKS

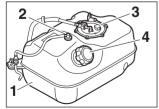
Refer to the Periodic Maintenance and adjustment charts on page 35.

YUM1A UMAX RALLY



- 1. Fuel tank
- 2. Fuel tank vent
- 3. EFI fuel pump
- 4. Fuel cap

YUM2A UMAX RALLY



- 1. Fuel tank
- 2. Fuel tank vent
- 3. EFI fuel pump
- 4. Fuel cap

FUEL SYSTEM

Make sure there is sufficient fuel in the tank. Also check fuel lines and connections for leakage.

MARNING

Gasoline and its vapors are highly flammable and explosive. To avoid fires and explosions and to reduce the risk of injury when refueling, follow these instructions.

TIP

To access the fuel tank, remove the seat.

Recommended fuel:

Regular unleaded gasoline (Gasohol [E10] acceptable)

Fuel tank capacity:

20 L (5.2 US gal)

- 1. Stop engine and allow it to cool for several minutes before refueling.
 - Do not smoke when refueling and keep away from sparks, flames or other sources of ignition. Refuel in a well-ventilated area.
- Take care not to spill gasoline.
 If gasoline spills, wipe it up immediately with dry rags. Always dispose of gasoline-soaked rags properly.
- 3. Tighten the fuel cap securely after refueling.

WARNING

Gasoline is poisonous and can cause injury or death. If you swallow gasoline, inhale a lot of gasoline vapor or get gasoline in your eyes, get immediate medical attention.

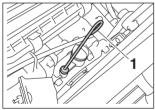
If any gasoline gets on your skin, immediately wash with soap and water. Change clothing if gasoline spills on it.

NOTICE

Avoid using gasoline blended with methyl alcohol which can damage fuel system parts.

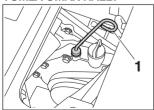
YUM1A UMAX RALLY

02/19/



1. Oil level dipstick

YUM2A UMAX RALLY



1. Oil level dipstick

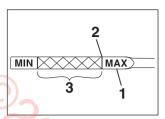
ENGINE OIL

With the utility vehicle parked on level ground, remove the dipstick and make sure the engine oil is between the MIN and MAX marks (the crosshatched area on the end of the dipstick).

TIF

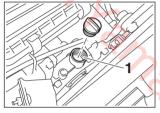
YUM1A UMAX RALLY: To access the dipstick, remove the seat.

YUM2A UMAX RALLY: To access the dipstick, lift the cargo bed up.



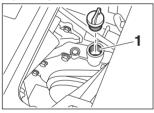
- 1. Oil level dipstick
- 2. Maximum oil level
- 3. Safe operating range

YUM1A UMAX RALLY



1. Oil filler hole

YUM2A UMAX RALLY



1. Oil filler hole

If the oil level is below the MIN mark on the dipstick, add oil through the oil filler hole until the oil level is between the MIN and MAX marks.

NOTICE

Engine damage can result.

- Use care not to fill past the MAX dipstick mark, and be sure no foreign material enters the crankcase.
- Use care not to get oil on the starter belt.

Recommended oil brand:

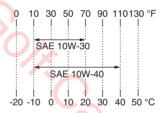


Available oil grade:

API SE type or higher JASO MA or MB

Available viscosity index:

10W-30 or 10W-40



Engine oil capacity:

1.1 L (1100 cc, 1.16 US qt)

TIP _____

The distance between the dipstick marks represents approx. 1/2 L (1/2 US qt) of oil.

YUM1A UMAX RALLY



1. Engine cooling inlet duct

YUM2A UMAX RALLY



1. Engine cooling inlet duct

ENGINE COOLING INLET DUCT

Check the engine cooling inlet duct for debris. Remove any debris present.

TIF

To access the engine cooling inlet duct, remove the seat.

BATTERY

Check that the battery is held securely in place to prevent the battery from being damaged from vibration or jarring. Check the battery terminals for corrosion and tightness.

WARNING

Battery electrolyte is poisonous and dangerous, causing severe burns, etc. It contains sulfuric acid. Avoid contact with skin, eyes or clothing. Ventilate when charging or using in enclosed space.

Always shield eyes when working near batteries. KEEP OUT OF REACH OF CHILDREN.

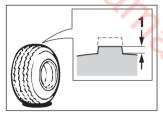


TIRE CONDITION

Tire Air Pressure

Check the tire air pressure before operating the utility vehicle.

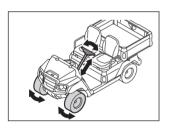
| Tire pressure | | |
|---------------|--------------------------------|--|
| Recommended: | | |
| Front: | 137 kPa (1.37 kgf/cm², 20 psi) | |
| Rear: | 137 kPa (1.37 kgf/cm², 20 psi) | |
| Minimum: | | |
| Front: | 124 kPa (1.24 kgf/cm², 18 psi) | |
| Rear: | 124 kPa (1.24 kgf/cm², 18 psi) | |



1. Wear limit

Tire Wear Limit

Check the tire surface for damage, cracks or embedded objects. When tire tread wears down to 3 mm (0.12 in), replace the tire.

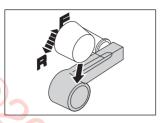


STEERING SYSTEM

Check the steering system for excessive free play by:

- moving the steering wheel up and down, and back and forth.
- turning the steering wheel slightly to the right and left.

If you feel excessive free play, or hear rattling sounds which may indicate loose steering components, consult a Yamaha dealer.



REVERSE ALARM

Check the reverse alarm by moving the drive select lever to "R" for reverse. The alarm should sound.

PEDAL OPERATION

Check the following pedal controls for proper operation. If a pedal does not work properly, consult a Yamaha dealer

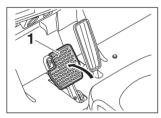


Accelerator Pedal

WARNING

With the main switch in the "OFF" position, make sure the accelerator pedal operates smoothly.

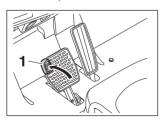
1. Accelerator pedal



Brake Pedal

Make sure the brake pedal feels firm when pressed and returns to its original position when released.

1. Brake pedal



1. Parking brake pedal

Parking Brake Pedal

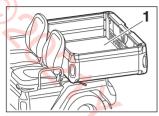
Make sure the parking brake pedal locks in place with a positive click, and releases when the accelerator pedal is pressed.

TIF

Release the parking brake by depressing the accelerator pedal.

BODY AND CHASSIS

Before each use, visually inspect the utility vehicle body and chassis for damage and/or missing parts.



1. Cargo bed

CARGO BED

Make sure the cargo bed is lowered completely and is latched in the down position.

Make sure the tailgate is latched in the closed position.



1. Headlight

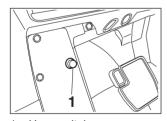
HEADLIGHTS

Ensure the headlights are operational.



Never operate the utility vehicle at night or during inclement weather without properly working headlights. Death or serious personal injury can result from failing to comply with the safety instructions in this manual.

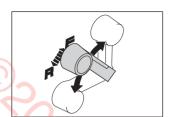
JUBOUNO.

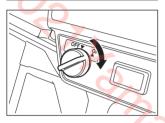


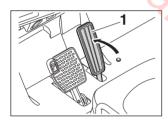
1. Horn switch

HORN SWITCH

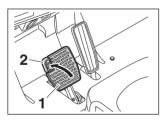
Make sure the horn operates correctly.







1. Accelerator pedal



- 1. Brake pedal
- 2. Parking brake pedal

STARTING

1. With the parking brake applied, turn the drive select lever to "F" for forward, or "R" for reverse.

NOTICE

Do not shift from "F" forward to "R" reverse while the utility vehicle is moving. Transmission damage can result.

2. Turn the main switch to "ON."

WARNING

Do not depress the accelerator pedal when turning on the main switch or the vehicle may start moving unexpectedly. Death or serious personal injury can result from failing to comply with the safety instructions in this manual.

3. Check that your path is clear in the direction you plan to go, and slowly depress the accelerator pedal. The vehicle will start to move.

TIP.

The parking brake automatically releases when the accelerator pedal is depressed.

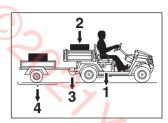
STOPPING

To stop the utility vehicle, gradually press down on the brake pedal.

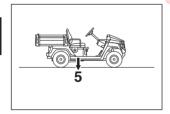
When the vehicle has come to a stop, apply the parking brake pedal and turn the main switch to "OFF."

NOTICE

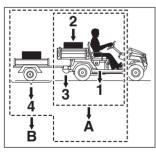
Do not hold the utility vehicle on an incline with the accelerator – use the brake. Transmission damage can result.



- 1. Occupant Capacity
- 2. Maximum Cargo Bed Capacity
- 3. Maximum Tongue Weight
- 4. Maximum Towing Capacity



5. Vehicle Weight (Without Sun top)



- A. Vehicle Rated Capacity
- B. Vehicle Combination Rated Capacity
- C. Maximum Gross Vehicle Weight Rating (5+A+Sun top)
- D. Maximum Gross Combination Weight Rating (5+B+Sun top)

LOADING

Cargo or a trailer can change the stability and handling of a vehicle.

You must use common sense and good judgment when carrying cargo or towing a trailer. Keep the following points in mind:

 Never exceed the weight limits shown. An overloaded vehicle can be unstable.

| | YUM1A UMAX RALLY | YUM2A UMAX RALLY |
|---|------------------|-------------------|
| 1 | 181 kg (400 lb) | 181 kg (400 lb) |
| 2 | 136 kg (300 lb) | 363 kg (800 lb) |
| 3 | 45 kg (100 lb) | 68 kg (150 lb) |
| 4 | 363 kg (800 lb) | 680 kg (1500 lb) |
| 5 | 442 kg (973 lb) | 473 kg (1042 lb) |
| Α | 317 kg (700 lb) | 544 kg (1200 lb) |
| В | 363 kg (800 lb) | 680 kg (1500 lb) |
| С | 787 kg (1735 lb) | 1045 kg (2303 lb) |
| D | 832 kg (1835 lb) | 1181 kg (2603 lb) |

- Do not exceed the maximum tongue weight. You can measure tongue weight with a bathroom scale. Put the tongue of the loaded trailer on the scale with the tongue at hitch height. Adjust the load in the trailer, if necessary, to reduce the weight on hitch. If you are carrying cargo and towing a trailer, include the tongue weight in the maximum vehicle load limit.
- Load cargo in the cargo bed as close to the center of the vehicle as possible to avoid tipping the vehicle.
- Cargo should be as far forward in the bed as possible, and distributed evenly from side to side. Be sure cargo is secured so that it cannot move around during operation.
- Make sure the load does not interfere with controls or your ability to see where you are going.

OPERATION

- Drive more slowly than you would without a load.
 The more weight you carry, the slower you should go.
- Allow more braking distance. A heavier vehicle takes longer to stop.
- Avoid making sharp turns unless at very slow speeds to avoid tipping or rolling the vehicle.
- Avoid hills and rough terrain. Choose terrain carefully. Added weight affects the stability and handling of the vehicle.

WARNING

Uncontrolled Movement Hazard

- Never exceed the stated load capacity for this vehicle.
- Distribute the load evenly.
- Secure cargo in cargo bed.
- Never tow cargo that is not secured.
- Reduce speed and allow greater distances for braking.

WARNING

Fall and Thrown Object Hazard

· Do not carry passengers in the cargo bed.

MARNING

Fire or Explosion Hazard

- · Do not fill fuel containers in the cargo bed.
- · Set fuel container on the ground.
- Keep fuel nozzle in contact with can inlet while filling.
- Tighten cap before setting fuel container in cargo bed.

PERIODIC MAINTENANCE AND ADJUSTMENT CHARTS

Regular maintenance is required for the best performance and safe operation of your utility vehicle.

M WARNING

Be sure to turn off the main switch and apply the parking brake when you perform maintenance, unless otherwise specified. If the owner is not familiar with servicing the machine, death or serious personal injury can result. When in doubt the work should be done by a Yamaha dealer or other qualified mechanic.

NOTICE

Yamaha Golf-Car Company does not approve the use of high-pressure washers to clean the products they manufacture. Doing so may damage the finish on the body or result in doing other damage not covered by warranty.

| | Remarks | Daily Pre- Opera- tion | 20 hours 100 mi 160 km (Every month) | 125 hrs 600 mi 1000 km (Every 6 months) | 250 hrs 1200 mi 2000 km (Every year) | 500 hrs 2500 mi 4000 km (Every 2 years) | 1000 hrs 5000 mi 8000 km (Every 4 years) | Page |
|--------|--|---------------------------------|--|---|--|---|--|------|
| PRE-OP | Check engine oil | CS | CS | CS | | | | 26 |
| | Check engine air cooling inlet duct | CS | CS | CS | CS | CS | CS | 28 |
| | Check fuel lines for leakage | cs | cs | cs | CS | CS | CS | 25 |
| | Check fuel level | CS | CS | CS | CS | CS | CS | 25 |
| | Check for loose- ness and corrosion of battery terminals and hold downs | CS | CS | CS | CS | CS | CS | 28 |
| | Check brake pedal free play and ad- just if necessary | CS | CA | CA | CA | CA | СА | 53 |
| | Check steering operation | CS | CS | CS | CS | CS | cs | 29 |
| | Check tire pressure, tread depth, tire surface for damage | CS | CA | CA | CA | CA | CA | 29 |

^{*} Items without a page number reference should be serviced by a Yamaha dealer or other qualified mechanic. This manual does not contain these procedures. They are contained in the Service Manual.

^{**} Related to emission control system.

| | Remarks | Daily Pre- Opera- tion | 20 hours 100 mi 160 km (Every month) | 125 hrs 600 mi 1000 km (Every 6 months) | 250 hrs 1200 mi 2000 km (Every year) | 500 hrs 2500 mi 4000 km (Every 2 years) | 1000 hrs 5000 mi 8000 km (Every 4 years) | Page |
|-------------------|---|---------------------------------|--|---|--|---|--|-------------|
| PRE-OP | Check body and chassis for damage | CS | CS | CS | CS | CS | CS | 31 |
| 100 | Check tightness of all bolts, nuts, screws and rivets | CS | CS | CS | CS | CS | CS | * |
| | Check reverse alarm operation | CS | CS | CS | cs | CS | cs | 30 |
| EVERY MONTH | Check wear of drive belt | | CS | CS | CS | CS | CS | 46 |
| | Check operation of Forward / Reverse shifting | 5 | CS | CS | CS | CS | CS | 32 |
| | Clean / Lube pedal control area | 7. | CL | CL | CL | CL | CL | * |
| EVERY 6 MONTHS | Check fuel hoses for cracks or dam- age, and replace if necessary | Q | | CS R | CS R | CS R | CS R | * |
| | Wash pre-filter and check air filter element | | | S | S | S | S | 45 |
| | Check spark plug and plug cap condition** / Check compression | | | CS | CS | CS | CS | 40 |
| | Check brake cable operation Inspect for abrasions and damage, and replace if necessary | | | CS R | CS R | CS R | CS R | 52 |
| | Check shock absorbers for oil leaks and damaged springs | | | CS | CS | CS | CS | > |

^{*} Items without a page number reference should be serviced by a Yamaha dealer or other qualified mechanic. This manual does not contain these procedures. They are contained in the Service Manual.

^{**} Related to emission control system.

| | Remarks | Daily Pre- Opera- tion | 20 hours 100 mi 160 km (Every month) | 125 hrs 600 mi 1000 km (Every 6 months) | 250 hrs 1200 mi 2000 km (Every year) | 500 hrs 2500 mi 4000 km (Every 2 years) | 1000 hrs 5000 mi 8000 km (Every 4 years) | Page |
|-------|--|---------------------------------|--|---|--|---|--|------|
| EVERY | Replace engine oil | | | | R | R | R | 42 |
| YEAR | Adjust throttle cables** | | | | CA | CA | CA | * |
| .0. | Check tail pipe screen for obstruc- tions | | | | CS | CS | CS | * |
| · · | Lubricate primary sheave and sec- ondary sheave | | | | L | L | L | * |
| | Check starter V-belt for damage and tension | | | | CS | CS | CS | * |
| | Check drive belt for slippage, wear or scratches | 3/ | | | CS | CS | CS | 46 |
| | Check operation of speed limiter | C | 7 | | CS | CS | CS | * |
| | Apply battery ter- minal protectant | | 9 | | S | S | S | * |
| | Check wiring connections and insulation | | | | CS | CS | CS | * |
| | Check rear axle bearing play for roughness or free play | | | | CS | CS | CS | * |
| | Check steering knuckle bushing free play / Adjust wheel alignment | | | | CA | CA | CA | * |
| | Check wheel nut tightness, front wheel bearing play | | | | CS | CS | CS | * |
| | Check transaxle oil level and inspect for leakage | | | | CS | CS | CS | 51 |
| | Adjust parking brake release | | | | CA | CA | CA | 54 |

^{*} Items without a page number reference should be serviced by a Yamaha dealer or other qualified mechanic. This manual does not contain these procedures. They are contained in the Service Manual.

^{**} Related to emission control system.

| | Remarks | Daily Pre- Opera- tion | 20 hours 100 mi 160 km (Every month) | 125 hrs 600 mi 1000 km (Every 6 months) | 250 hrs 1200 mi 2000 km (Every year) | 500 hrs 2500 mi 4000 km (Every 2 years) | 1000 hrs 5000 mi 8000 km (Every 4 years) | Page |
|------------------|---|---------------------------------|--|---|--|---|--|------|
| EVERY 4 YEARS | Check starter generator brushes for wear and commutator for dirt | | | | | | CSS | * |
| | Check tightness of cylinder head / Adjust valves | | | | | | CA | * |
| • | Replace transax- le oil | | | | | | CS R | * |
| | Inspect brake shoes and adjust or replace if nec- essary | | | | | | CS R | * |

Items without a page number reference should be serviced by a Yamaha dealer or other qualified mechanic. This manual does not contain these procedures. They are contained in the Service as Company Manual.

^{**} Related to emission control system.

EXHAUST EMISSION CONTROL SYSTEM AND COMPONENTS

| Item | Abbreviation |
|---------------------------------------|--------------------------------------|
| ELECTRONIC FUEL INJECTION | EFI |
| ELECTRONIC CONTROL UNIT & PLUG, SPARK | ECU |
| CRANKCASE 1 & HEAD, CYLINDER 1 | PCV (Positive Crankcase Ventilation) |
| AIR FILTER ASSY. | ACL (Air Cleaner) |
| MUFFLER | MUFF., 2 |
| CARBON CANISTER | CC |
| INVERSION VALVE | IV |

The above items and the corresponding abbreviations are provided in accordance with U.S. EPA REGULATIONS FOR SMALL NONROAD ENGINES and the CALIFORNIA REGULATIONS FOR NEW 1995 AND LATER OFF-HIGHWAY RECREATIONAL VEHICLES AND ENGINES.

The abbreviations conform to the latest version of the SAE's recommended practice document J1930, "Diagnostic Acronyms, Terms, and Definitions For Electrical/ Electronic System."

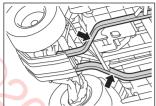
It is recommended that these items be serviced by a Yamaha dealer or other qualified mechanic.

TROUBLESHOOTING

If the vehicle's engine will not start, use the following chart:

| Cause | Remedy | |
|--------------------------------------|-------------------------------------|--|
| Fuel S | System | |
| No fuel in tank | Fill fuel tank | |
| Fuel pump inoperable | Consult Yamaha dealer | |
| Clogged fuel line | Consult Yamaha dealer | |
| Foreign matter in fuel filter | Consult Yamaha dealer | |
| Dirty injector | Consult Yamaha dealer | |
| Electrica | al System | |
| Spark plug dirty with carbon, or wet | Clean carbon or wipe spark plug dry | |
| Faulty ignition system | Consult Yamaha dealer | |

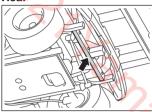
Front



RECOMMENDED JACKING POINTS

Jack up the vehicle at the indicated jacking points.

Rear



SPARK PLUG INSPECTION

You should periodically remove and inspect the spark plug. Dirty or worn spark plugs can cause poor performance.

WARNING

When removing or installing the spark plug, be careful not to damage the insulator. A damaged insulator could allow external sparks, which could lead to explosion or fire. Death or serious personal injury can result from failing to comply with the safety instructions in this manual.

TIP_

To access the spark plug, remove the seat.

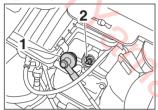
1.

YUM1A UMAX RALLY

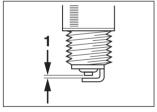


- 1. Spark plug cap
- 2. Spark plug

YUM2A UMAX RALLY



- 1. Spark plug cap
- 2. Spark plug



1. Gap

7

Check the spark plug type, and check the spark

Check for discoloration and remove carbon de-

posits with a spark plug cleaner or wire brush.

The normal electrode color will be tan.

plug gap with a feeler gauge.

Standard spark plug:

BPR4ES

2.

Spark plug gap:

0.7-0.8 mm (0.028-0.031 in)

3. Clean the gasket and plug surfaces and install the spark plug finger-tight before tightening to the following torque:

Spark plug torque:

20 N·m (2.0 kgf·m, 15 lb·ft)

Bank

MAINTENANCE AND ADJUSTMENT

ENGINE OIL REPLACEMENT



For information on the jacking points, see page 40.

- 1. Remove the bottom panel by removing the bolts and quick fasteners.
- 2. Warm up the engine for several minutes, place the utility vehicle on a level surface, and then stop the engine.

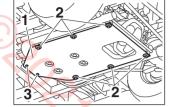
▲ WARNING

Use caution not to touch hot engine oil or hot engine parts during the following procedure. Death or serious personal injury can result from failing to comply with the safety instructions in this manual.

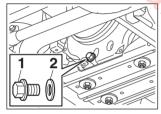
- 3. Place an oil pan under the engine oil drain plug.
- 4. Remove the oil drain plug and let the oil drain completely.



Dispose of used oil in an environmentally safe way, such as taking oil to an oil collection station.



- Bottom panel
- 2. Bolt
- Quick fastener



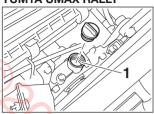
- 1. Engine oil drain plug
- 2. Gasket

5. Install the drain plug, along with a new drain plug gasket, and finger tighten before tightening to the following torque:

Drain plug torque:

27 N·m (2.7 kgf·m, 20 lb·ft)

YUM1A UMAX RALLY



Oil filler hole

YUM2A UMAX RALLY



1. Oil filler hole

6. Add the correct quantity of oil through the oil filler hole.

Recommended oil brand:

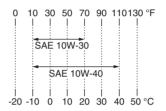


Available oil grade:

API SE type or higher JASO MA or MB

Available viscosity index:

10W-30 or 10W-40



Engine oil capacity:

1.1 L (1100 cc, 1.16 US qt)

7. Install the bottom panel by installing the bolts and quick fasteners, and then tighten the bolts to the following torque:

Bottom panel bolt torque:

7 N·m (0.7 kgf·m, 5.2 lb·ft)

NOTICE

Use care not to fill past the MAX dipstick mark, and be sure no foreign material enters the crank-case. Serious engine damage can result.

After replacing engine oil, check for oil leaks around the drain plug. If oil leaks are found, consult a Yamaha dealer.

Onoan

MAINTENANCE AND ADJUSTMENT

WHY YAMALUBE

YAMALUBE oil is a Genuine YAMAHA Part born of the engineers' passion and belief that engine oil is an important liquid engine component. We form teams of specialists in the fields of mechanical engineering, chemistry, electronics and track testing, and have them develop the engine together with the oil it will use. Yamalube oils take full advantage of the base oil's qualities and blend in the ideal balance of additives to make sure the final oil clears our performance standards. Thus, Yamalube mineral, semisynthetic and synthetic oils have their own distinct characters and value. Yamaha's experience gained over many years of research and development into oil since the 1960's helps make Yamalube the best choice for your Yamaha engine.



AIR FILTER

To remove the air filter elements:

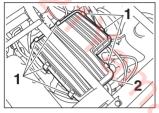
TIP_

YUM1A UMAX RALLY: To access the air filter case, remove the seat.

YUM2A UMAX RALLY: To access the air filter case, remove the seat and lift the cargo bed up.

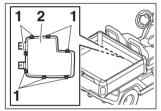
Unlatch the air filter cover clips and remove cover.

YUM1A UMAX RALLY

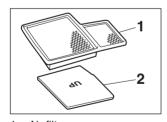


- 1. Air filter cover clips
- 2. Air filter cover

YUM2A UMAX RALLY



- 1. Air filter cover clips
- 2. Air filter cover

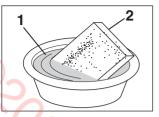


- 1. Air filter
- 2. Pre-filter

Lift the air filter and pre-filter out of the air filter case.

NOTICE

Be careful not to drop anything into the air inlet. Serious engine damage can result.



- 1. Soap and water
- 2. Pre-filter

Inspection and cleaning:

 Wash the foam pre-filter in soap and water. Allow it to drv.

 Check the pre-filter. If damaged or dirty, replace it.

NOTICE

Do not wring out the foam pre-filter, this could cause it to tear.

5. To install the elements, reverse the above steps.

NOTICE

The pre-filter has a notch on one side. It will only fit in the case one way. Serious engine damage can result from an improperly positioned filter.

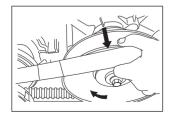
DRIVE BELT

To remove the drive belt:

TIP

To access the drive belt, remove the seat and lift the cargo bed up.

- Set the drive select lever halfway between forward and reverse.
- Pull up on the drive belt and push it outward over the edge of the secondary sheave.



- Turn the secondary sheave clockwise and the drive belt will roll off the sheave.
- 4. Remove the drive belt from the primary sheave.

1 2

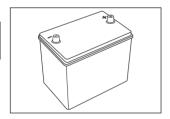
1. New: 31.0 mm (1.22 in)

2. Replace when belt reaches: 28.0 mm (1.10 in)

Inspection:

To inspect the drive belt, check for frayed edges or tears, and measure drive belt against the following specification. If the belt shows excessive wear or damage, replace the belt with a new one.

5. To install the drive belt, reverse the above steps, rolling the belt back over the secondary sheave.



BATTERY

The 12-volt battery that provides starting power to your gas vehicle normally does not require the addition of water. If the battery loses its charge, have an experienced mechanic charge it.

WARNING

Battery electrolyte is poisonous and dangerous, causing severe burns, etc. It contains sulfuric acid. Avoid contact with skin, eyes, or clothing.

Antidote:

EXTERNAL: Flush with water.

INTERNAL: Drink large quantities of water or milk. Follow with milk of magnesia, beaten egg, or vegetable oil. Call physician immediately.

EYES: Flush with water for 15 minutes and get prompt medical attention.

Batteries produce explosive gases. Keep sparks, flame, cigarettes, etc., away.

Ventilate when charging or using in enclosed space. Always shield eyes when working near batteries. KEEP OUT OF REACH OF CHILDREN.

JONO ON

MAINTENANCE AND ADJUSTMENT

FUSE REPLACEMENT

WARNING

Be sure to use the specified fuse. Using a wrong fuse can cause electrical system damage and create a fire hazard. Death or serious personal injury can result from failing to comply with the warning labels in this manual.

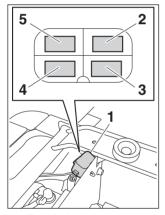
NOTICE

When replacing a fuse, be sure the main switch is turned off to prevent accidental short-circuiting and electrical system damage.

The fuse holder is located under the seat. The USB fuse is located under the front panel.

To access the fuse holder

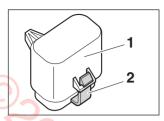
- Remove the seat. (See page 23.)
- Locate the fuse holder on the main wire harness adjacent to the battery.
- 3. Depress the locking tab of the fuse holder, and then remove the fuse holder cover.



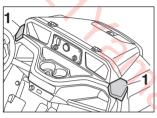
- 1. Fuse holder cover
- 2. Main Mini fuse (25A, 32V)
- 3. Ignition Mini fuse (10A, 32V)
- 4. Lights Mini fuse (15A, 32V)
- 5. 12V ACC Mini fuse (10A, 32V) (Optional)

4.

5.



- Fuse holder cover
- 2. Locking tab

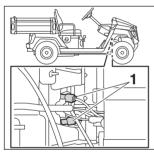


To access the USB fuse

if necessary.

Remove the front frame covers.



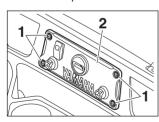


Access the USB couplers from underneath the vehicle and disconnect them.

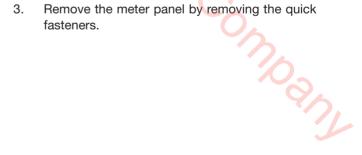
Pull the fuse out and inspect it. Replace the fuse

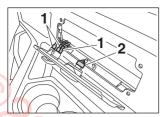
To install the seat, reverse the above steps.

1. USB coupler



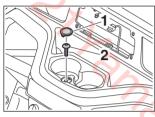
- Quick fastener
- 2. Meter panel





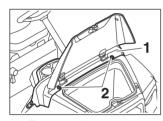
4. Disconnect the light switch leads and meter coupler.

- Light switch lead
- Meter coupler

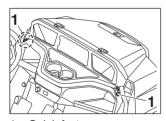


5. Remove the ornament, and then remove the bolt.

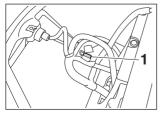
- Ornament
- Bolt



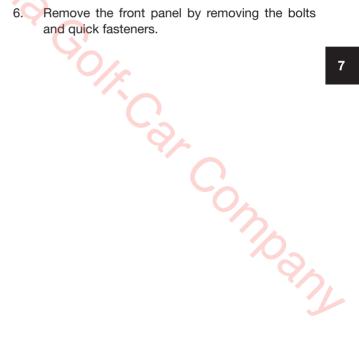
- Front panel
- Bolt



Quick fastener



1. USB Blade fuse (5A, 32V)



- 7. Pull the fuse out and inspect it. Replace the fuse if necessary.
- 8. To install the front panel, reverse the above steps.

TRANSAXLE OIL

To check transaxle oil level:

TIP

For information on the jacking points, see page 40.

- 1. Place the utility vehicle on a flat, level surface.
- 2. Place an oil pan under the transaxle case.
- 3. Clean the area around the oil level plug and then remove the plug.

NOTICE

Do not allow foreign material to enter transaxle. Serious transaxle damage can result.

- 4. The oil level should be up to the brim of the transaxle oil level hole.
- 5. If needed, add gear oil until it starts to flow from the oil level plug hole.

Recommended oil brand:



Available viscosity index:

SAE 80W-90 or SAE 90

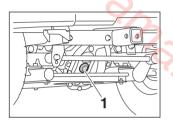
Transaxle oil change quantity:

400 cc (400 mL, 0.42 US qt)

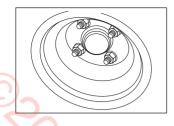
- Allow excess gear oil to flow out of the hole until it stops.
- 7. Install the oil level plug.

TIP

For transaxle oil replacement, consult a Yamaha dealer or other qualified mechanic.



1. Oil level plug



WHEEL REPLACEMENT

WARNING

Before performing wheel or brake maintenance, verify that the main switch is in the "OFF" position. Accidental starting of the vehicle could cause the vehicle to move, causing death or serious personal injury.

To remove and install a wheel on your utility vehicle:

TIF

For information on the jacking points, see page 40.

- With the wheels blocked to prevent the utility vehicle from moving, loosen the wheel nuts.
- Elevate the utility vehicle with a suitable jack and remove the wheel nuts and the wheel.
- Reverse the removal steps when installing the wheel.

Wheel nut tightening torque:

100 N·m (10 kgf·m, 74 lb·ft)

BRAKE ADJUSTMENT

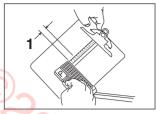
The brakes on your utility vehicle are self-adjusting. Before you operate the vehicle, press down on the brake pedal several times to make sure the brakes are functioning properly.

WARNING

Consult your Yamaha dealer before using your utility vehicle if you suspect brake problems. Death or serious personal injury can result from failing to comply with the safety instructions in this manual.

7

MAINTENANCE AND ADJUSTMENT



1. Brake pedal free play

BRAKE PEDAL FREE PLAY ADJUSTMENT

Check the brake pedal free play by pressing against the pedal with two fingers (using light force) and measuring the distance the pedal travels before resistance is felt.

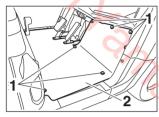
Brake pedal free play:

50-55 mm (1.97-2.17 in)

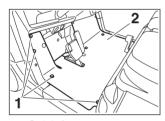
To adjust the brake pedal free play:

 Remove the floor mat by removing the quick fasteners.

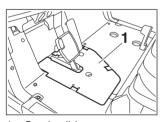
OMORNI



- Quick fastener
- 2. Floor mat



- Quick fastener
- 2. Floor mat

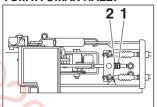


1. Service lid

2. Remove the service lid.

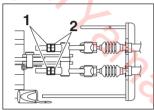


YUM1A UMAX RALLY



- 1. Locknut
- 2. Adjusting nut

YUM2A UMAX RALLY



- 1. Locknut
- 2. Adjusting nut

3. If the free play distance needs adjusting, loosen the locknut(s) and turn the adjusting nut(s) in or out until the free play specification is met. Then tighten the locknut(s) in place.

▲ WARNING

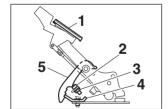
Do not over-tighten the brake cables. Over-tightening will increase brake wear and affect the overall performance of the vehicle. Premature brake wear can result. Death or serious personal injury can result from failing to comply with the warning labels in this manual.

- 4. Install the service lid.
- Install the floor mat by installing the quick fasteners.

PARKING BRAKE RELEASE ADJUSTMENT

NOTICE

Before performing parking brake release adjustment, adjust brake pedal free play.



- 1. Parking brake pedal
- 2. Bolt
- 3. Locknut
- 4. Brake nail
- 5. Sector

- Apply pressure to the parking brake pedal until the brake nail catches the first latch position on the sector.
- Loosen the locknut and turn the bolt counterclockwise until it contacts the sector.
- 3. Turn the bolt clockwise 3/8 (120 degrees), then tighten locknut.

HEADLIGHTS

This model is equipped with LED-type headlights. If a headlight does not come on, check the fuses and then have a Yamaha dealer check the vehicle.

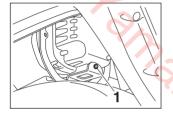
ADJUSTING A HEADLIGHT

NOTICE

It is recommended to have the headlight adjustment performed by a Yamaha dealer.

Using a Phillips head screwdriver, turn the adjusting screw. Turning the screw clockwise will lower the beam and turning the screw counterclockwise will raise the beam.

Golficar Company



1. Adjusting screw

Perform the following preparations when storing your utility vehicle for extended periods of time:

TIP ___

Turn the main switch to the "OFF" position, remove key, and store key in a safe place.

FUEL

Destan.

WARNING

Gasoline and its vapors are highly flammable and explosive. To avoid fire or explosions and reduce the risk of injury, follow these instructions.

- Do not smoke when draining fuel and keep away from sparks, flames, or other sources of ignition.
- Stop engine and allow it to cool for several minutes before draining fuel.
- Drain fuel in a well-ventilated area.
- Take care not to spill gasoline. If gasoline spills, wipe it up immediately with dry rags. Always dispose of gasoline-soaked rags properly.
- Tighten the filler cap securely after checking fuel level to avoid leaking.
- If you inhale a lot of gasoline vapor, or get gasoline in your eyes, get immediate medical attention.
- If any gasoline gets on your skin, immediately wash with soap and water. Change clothing if gasoline spills on it.
- Fill the fuel tank with fresh fuel and add the specified amount of Fuel Med RX, which is available from your Yamaha dealer, or equivalent product.
- 2. Operate the vehicle for at least five minutes to distribute treated fuel through the fuel system.

Specified amount:

7.5 cc of stabilizer for each liter of fuel (1 oz. of stabilizer for each gallon of fuel)

0202773



Use of fuel stabilizer and conditioner eliminates the need to drain the fuel system. Consult a Yamaha dealer if the fuel system needs to be drained instead.

ENGINE PREPARATION

With the key removed and the spark plug lead disconnected, turn the clutch by hand until compression is felt. This puts the valves in the closed position.

CHASSIS PREPARATION

- 1. Verify the tire pressure is set to:
 - Front: 137 kPa (1.37 kgf/cm², 20 psi)
 - Rear: 137 kPa (1.37 kgf/cm², 20 psi)
- Clean exterior of the utility vehicle and apply a rust inhibitor.
- 3. Cover the utility vehicle with a breathable cover and store it in a dry, well-ventilated area.

BATTERY PREPARATION

- Remove the battery from the utility vehicle and store it in a cool, dry place that stays between 0°C (32°F) and 30°C (90°F).
- Have the battery recharged every 60–90 days to keep it fully charged. The battery must be kept fully charged to avoid damage.
- 3. Batteries like the one supplied with your vehicle normally do not require you to check the water level inside the battery for the one-year warranty period provided by the manufacturer.

NOTICE

Do not allow cleaning solution to enter battery cells. Serious battery damage can result.

 Clean the top of the battery with a solution of baking soda and water, as necessary, to remove corrosion.

GENERAL SPECIFICATIONS

| Items | YUM1A UMAX RALLY | YUM2A UMAX RALLY | | |
|---|-----------------------|---------------------|--|--|
| Dimensions: | | | | |
| Overall length | 2910 mm (114.5 in) | 3115 mm (122.6 in) | | |
| Overall width | 1360 mm | n (53.5 in) | | |
| Overall height (steering height) | 1290 mm | n (50.8 in) | | |
| Overall height (sun top height) | 1880 mm | n (74.0 in) | | |
| Height of floor | 385 mm | (15.2 in) | | |
| Wheelbase | 1685 mm (66.3 in) | 1965 mm (77.4 in) | | |
| Tread: | | | | |
| Front | 1040 mm (40.9 in) | 1050 mm (41.3 in) | | |
| Rear | 1050 mm | n (41.3 in) | | |
| Cargo bed size: | | | | |
| Overall length | 845 mm (33.2 in) | 1045 mm (41.1 in) | | |
| Overall width | 1170 mm (45.9 in) | | | |
| Overall height | 300 mm | (11.8 in) | | |
| Minimum ground clearance | 150 mm | n (5.9 in) | | |
| Weight: | 1/× | | | |
| Curb weight (With Battery, Oil and Gasoline) | 442 kg (973 lb) | 473 kg (1042 lb) | | |
| Curb weight (With Sun top, Battery, Oil and Gasoline) | 470 kg (1036 lb) | 501 kg (1105 lb) | | |
| Performance: | | | | |
| Factory speed setting | 28 km/h (| 17.5 mph) | | |
| Maximum speed | 31 km/h (| 19.5 mph) | | |
| Minimum turning radius | 3.5 m (11.4 ft) | 4.0 m (13.1 ft) | | |
| Hill climbing capacity | 20° | 15° | | |
| Seating capacity | One occupant per seat | | | |
| Vehicle combination rated capacity | 363 kg (800 lb) | 680 kg (1500 lb) | | |
| Occupant capacity | 181 kg (400 lb) | | | |
| Maximum cargo bed capacity | 136 kg (300 lb) | 363 kg (800 lb) | | |
| Maximum tongue weight | 45 kg (100 lb) | 68 kg (150 lb) | | |

| Items | YUM1A UMAX RALLY | YUM2A UMAX RALLY |
|---|---------------------|---------------------|
| Maximum towing capacity | 363 kg (800 lb) | 680 kg (1500 lb) |
| Vehicle rated capacity | 317 kg (700 lb) | 544 kg (1200 lb) |
| Gross vehicle weight rating | 787 kg (1735 lb) | 1045 kg (2303 lb) |
| Maximum gross combination weight rating | 832 kg (1835 lb) | 1181 kg (2603 lb) |
| Fuel tank capacity: | 20 L (5.2 | 2 US gal) |

ENGINE

| LINGINE | | |
|-----------------------|---------------------------------------|---------------------|
| Items | YUM1A UMAX RALLY | YUM2A UMAX RALLY |
| Description: | | |
| Engine type | 4-stroke, Gasolin | e, 60° incline OHV |
| Number of cylinders | Sin | gle |
| Displacement | 402 | cm ³ |
| Bore × stroke | 85 × 70.8 mm | (3.30 × 2.79 in) |
| Compression ratio | 8.2 | 2:1 |
| Output / Gross | 10.63 kw (14.25 hp) / 3600 rpm | |
| Output / Net | 9.45 kw (12.67 hp) / 3600 rpm | |
| Cooling system | Forced air-cooled | |
| Starting system | Electric-Start | er/Generator |
| Ignition system | T | CI |
| Spark plug type | BPF | 4ES |
| Spark plug gap | 0.7–0.8 mm (0 | .028–0.031 in) |
| Lubrication system | Splash-style positive oil lubrication | |
| Recommended oil brand | YAMA | ALUBE" |
| Available oil grade | API SE type or high | er JASO MA or MB |

| Items | YUM1A UMAX RALLY | YUM2A UMAX RALLY |
|---------------------------|--|---------------------|
| Available viscosity index | 10W-30 c | or 10W-40 |
| 200 | 0 10 30 50 7 SAE 10W-3 SAE 10W-3 | W-40 |
| Engine oil capacity | 1.1 L (1100 co | c, 1.16 US qt) |

TRANSMISSION

| Items | YUM1A UMAX RALLY | YUM2A UMAX RALLY | | |
|------------------------------------|---|----------------------|--|--|
| Transmission: | | | | |
| Туре | V-belt automatic cer | ntrifugal engagement | | |
| V-belt width and outer line length | 31.0 × 1010 mm | (1.22 × 39.75 in) | | |
| V-belt wear limit | 28.0 mm (1.10 in) | | | |
| Governor: | 1/% | | | |
| Туре | Oil bath | flyweight | | |
| Differential/reduction gear | Secondary reduction system helical gear Secondary reduction ratio: Forward 11.48:1; Reverse 15.38:1 Differential type bevel gear Lubricant/capacity SAE 80W-90 or SAE 9 gear oil/400 cc (400 mL, 0.42 US qt) | | | |

BATTERIES

| Items | YUM1A UMAX RALLY | YUM2A UMAX RALLY |
|---------|---------------------|---------------------|
| Battery | BCI group 24, | |
| | RC: minimum 70 min | |
| | CCA: mini | mum 440A |

CHASSIS

| Items | YUM1A UMAX RALLY | YUM2A UMAX RALLY |
|--|--|---|
| Suspension: | | |
| Front | Independent (oi | I-over strut type) |
| Rear | Pivoted trailing | arm (mono-link) |
| Lighting: | | |
| Headlight | LE | ED |
| Steering system: | | |
| Type | Rack an | nd Pinion |
| Steering angle (L.H.) | 1.85 | turn |
| Steering angle (R.H.) | 1.85 turn | |
| Brakes: | | |
| Brake system | Mechanical drum brake on each rear wheel with self- adjusters | Mechanical drum brake on each wheel with self- adjusters |
| Type of brake | Dual internal expanding shoe Leading/ trailing shoes (self-adjusting) | |
| Brake pedal free play linkage adjustment | 50–55 mm (| 1.97–2.17 in) |
| Parking brake: | C'a | |
| Туре | Foot type; parking brake with automatic release. | |
| Wheel: | | |
| Tire size: | | |
| Front | 23 × 10.50–12/4-ply | |
| Rear | 23 × 10.50–12/4-ply | |
| Rim size | 7.00–9.96 (Offset 1) | |
| Tire pressure: | | 9/ |
| Recommended: | | |
| Front | 137 kPa (1.37 kgf/cm², 20 psi) | |
| Rear | 137 kPa (1.37 | kgf/cm², 20 psi) |

| Items | YUM1A UMAX RALLY | YUM2A UMAX RALLY |
|-------------|---------------------|---------------------|
| Minimum: | | |
| Front | | kgf/cm², 18 psi) |
| Rear | 124 kPa (1.24 l | kgf/cm², 18 psi) |
| Osytamana (| | Company |

INDEX

| л | м |
|---|---|
| 1 | П |
| ш | - |

| A | |
|--|------|
| Accelerator pedal | , 18 |
| Air filter | , 45 |
| В | |
| Battery 15 | |
| Battery preparation | |
| Brake adjustment | |
| Brake pedal | , 18 |
| Brake pedal free play adjustment | 53 |
| c 700/ | |
| Cargo bed | , 20 |
| Chassis preparation | 57 |
| Cup holder | 15 |
| | |
| Drive belt | 46 |
| Drive select lever | , 18 |
| E | |
| Engine oil filler hole | 15 |
| Engine oil level dipstick | |
| Engine oil replacement | |
| Engine/oil warning light | |
| Engine preparation | |
| Exhaust emission control system and components | |
| | |

INDEX

| F | |
|----------------------|-----|
| Features | 15 |
| Fuel | 56 |
| Fuel cap | 15 |
| Fuel gauge 15, | 16 |
| Fuse replacement | 48 |
| Fuses | 15 |
| H | |
| Headlight, adjusting | 55 |
| Headlights | 55 |
| Horn switch | 17 |
| Hour meter | 17 |
| Important labels | . 3 |
| Jacking points | 40 |
| Light switch | 17 |
| Loading | 33 |
| M | |
| Main switch | 16 |

INDEX

| P | |
|--|----|
| Parking brake pedal 15, | 19 |
| Parking brake release adjustment | 54 |
| Periodic maintenance and adjustment charts | |
| Pre-operation checks | |
| | |
| S | |
| Seat | 23 |
| Spark plug | 15 |
| Spark plug inspection | 40 |
| Specifications | 58 |
| Starting | |
| Stopping | 32 |
| Storage compartments15, | 20 |
| | |
| T | |
| Tailgate | 21 |
| Frailer hitch receiver bracket | |
| Transaxle oil | |
| Transaxle oil level plug | |
| Troubleshooting | 39 |
| | |
| U | |
| JSB ports | 17 |
| SOB PORTO | '' |
| W | |
| Wheel replacement | 52 |
| | 63 |
| willing diagram | 00 |
| Υ | |
| | |
| Yamalube | 44 |

CONTENTS

- 1 WARRANTY
- 2 IMPORTANT LABELS
- 3 A SAFETY INFORMATION
- 4 CONTROLS
- 5 PRE-OPERATION CHECKS
- **6 OPERATION**
- 7 MAINTENANCE AND ADJUSTMENT
- 8 STORAGE
- 9 SPECIFICATIONS
- 10 WIRING DIAGRAM
- 11 INDEX

