Battery & EFI Damage Alert

WARNING

To avoid damage from the vehicle's electronic fuel injection system, do not remove or install a battery wire when the ignition switch is at the "ON" position.

CELP indication:
If flashing or brightness, it indicates that a fault has been detected in the vehicle's EFI or electrical system. Requires immediate inspection by a KYMCO dealer.
Dear KYMCO UXV 500 i Users:

Thank you for purchasing this KYMCO UXV 500i and welcome to the family of KYMCO UXV500 i riders. To enjoy safety and more pleasant riding, become thoroughly familiar with this owner manual before you ride the UXV 500i. You safety depends not only on your own alertness and familiarity with the UXV 500i but also the UXV mechanical condition. A pre-ride inspection before every outing and regular maintenance are essential. The quality of each KYMCO UXV 500 i is guaranteed.

Note: 1. The information and specifications stated in this manual are for reference only and subject to change without notice.
2. When starting the engine, the battery must be installed to facilitate starting and increase the engine performance.
# TABLE OF CONTENTS

<table>
<thead>
<tr>
<th>Category</th>
<th>Description</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Auxiliary Outlet</td>
<td>39</td>
</tr>
<tr>
<td></td>
<td>Air Cleaner</td>
<td>74-76</td>
</tr>
<tr>
<td>B</td>
<td>Battery Remove</td>
<td>77</td>
</tr>
<tr>
<td></td>
<td>Brake Fluid Inspection</td>
<td>73</td>
</tr>
<tr>
<td></td>
<td>Back Mirrors</td>
<td>49</td>
</tr>
<tr>
<td></td>
<td>Brake Pedal</td>
<td>50</td>
</tr>
<tr>
<td>C</td>
<td>Cargo Bed</td>
<td>52-54</td>
</tr>
<tr>
<td></td>
<td>Crossing Water</td>
<td>63</td>
</tr>
<tr>
<td></td>
<td>Cooling System Inspection</td>
<td>79</td>
</tr>
<tr>
<td></td>
<td>Changing the rear gear box oil</td>
<td>71</td>
</tr>
<tr>
<td></td>
<td>Changing the front gear box oil</td>
<td>72</td>
</tr>
<tr>
<td>D</td>
<td>Differential Lock Lever And Indicator</td>
<td>46</td>
</tr>
<tr>
<td></td>
<td>Daily Safety Checks</td>
<td>57</td>
</tr>
<tr>
<td></td>
<td>Driving Safety</td>
<td>58</td>
</tr>
<tr>
<td></td>
<td>Driving Downhill</td>
<td>61</td>
</tr>
<tr>
<td></td>
<td>Driving Uphill</td>
<td>62</td>
</tr>
<tr>
<td></td>
<td>Driving Reverse</td>
<td>64</td>
</tr>
<tr>
<td>E</td>
<td>Emission Control System</td>
<td>65</td>
</tr>
<tr>
<td></td>
<td>Engine Oil</td>
<td>67-70</td>
</tr>
<tr>
<td>F</td>
<td>Fuel Lever Inspection/Refilling</td>
<td>30</td>
</tr>
<tr>
<td></td>
<td>Fuel Cap key</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Fuse Replacement</td>
<td>76</td>
</tr>
</tbody>
</table>
## TABLE OF CONTENTS

<table>
<thead>
<tr>
<th>H</th>
<th>O</th>
</tr>
</thead>
<tbody>
<tr>
<td>Horn</td>
<td>Operation Instruction for Multi-Meter</td>
</tr>
<tr>
<td>49</td>
<td>33-38</td>
</tr>
<tr>
<td>Hazarb Warn Flashers</td>
<td></td>
</tr>
<tr>
<td>Switch</td>
<td></td>
</tr>
<tr>
<td>48</td>
<td></td>
</tr>
<tr>
<td>G</td>
<td></td>
</tr>
<tr>
<td>Gear Selector</td>
<td></td>
</tr>
<tr>
<td>42</td>
<td></td>
</tr>
<tr>
<td>I</td>
<td></td>
</tr>
<tr>
<td>Indicator Lights</td>
<td></td>
</tr>
<tr>
<td>31-32</td>
<td></td>
</tr>
<tr>
<td>Ignition Switch</td>
<td></td>
</tr>
<tr>
<td>43</td>
<td></td>
</tr>
<tr>
<td>Ignition Switch Key</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td></td>
</tr>
<tr>
<td>L</td>
<td></td>
</tr>
<tr>
<td>Light Switch</td>
<td></td>
</tr>
<tr>
<td>44</td>
<td></td>
</tr>
<tr>
<td>Location Of Parts</td>
<td></td>
</tr>
<tr>
<td>6-10</td>
<td></td>
</tr>
<tr>
<td>P</td>
<td></td>
</tr>
<tr>
<td>Periodic Maintenance/Lubrication</td>
<td></td>
</tr>
<tr>
<td>89-91</td>
<td></td>
</tr>
<tr>
<td>Pillows Aduust</td>
<td></td>
</tr>
<tr>
<td>41</td>
<td></td>
</tr>
<tr>
<td>Parking Brake Release</td>
<td></td>
</tr>
<tr>
<td>51</td>
<td></td>
</tr>
<tr>
<td>Packing</td>
<td></td>
</tr>
<tr>
<td>61</td>
<td></td>
</tr>
<tr>
<td>R</td>
<td></td>
</tr>
<tr>
<td>Right Glove Compartment Key</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td></td>
</tr>
<tr>
<td>S</td>
<td></td>
</tr>
<tr>
<td>Serial Number Locations</td>
<td></td>
</tr>
<tr>
<td>4-5</td>
<td></td>
</tr>
<tr>
<td>Start The Engine</td>
<td></td>
</tr>
<tr>
<td>59-60</td>
<td></td>
</tr>
<tr>
<td>Spark Arrestor</td>
<td></td>
</tr>
<tr>
<td>66</td>
<td></td>
</tr>
<tr>
<td>Spark Plug Inspection</td>
<td></td>
</tr>
<tr>
<td>82</td>
<td></td>
</tr>
<tr>
<td>Specifications</td>
<td></td>
</tr>
<tr>
<td>84-88</td>
<td></td>
</tr>
<tr>
<td>Seat Removal</td>
<td></td>
</tr>
<tr>
<td>40</td>
<td></td>
</tr>
<tr>
<td>Seat Belts</td>
<td></td>
</tr>
</tbody>
</table>
# TABLE OF CONTENTS

<table>
<thead>
<tr>
<th>T</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Throttle Pedal</td>
<td>50</td>
</tr>
<tr>
<td>Tool Kit</td>
<td>83</td>
</tr>
<tr>
<td>Turn Signal Lights Switch</td>
<td>47</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>U</td>
<td></td>
</tr>
<tr>
<td>Under-Hood</td>
<td>55-56</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>W</td>
<td></td>
</tr>
<tr>
<td>2WD/4WD Switch</td>
<td>45</td>
</tr>
<tr>
<td>Warning Labels Location</td>
<td>11-13</td>
</tr>
<tr>
<td>Warning Labels (English)</td>
<td>14-21</td>
</tr>
<tr>
<td>Warning Labels (French)</td>
<td>22-29</td>
</tr>
<tr>
<td>Wheel Removal</td>
<td>80-81</td>
</tr>
</tbody>
</table>
This vehicle can be dangerous to operate.
A impact or rollover can occur quickly, even during routine maneuvers such as turning and driving on hills or over obstacles, if you fail to take proper precautions.
For your safety, understand and follow all the warnings contained in this Owner’s Manual and labels on this vehicle.
Keep this Owner’s Manual with this vehicle at all times.

**Failure to follow the warnings contained in this manual can result in serious injury or death.**
Particularly important information is distinguished in this manual by the following notations:

- **WARNING**
  Indicates a strong possibility that serious injury or death may result if instructions are not followed.

- **CAUTION**
  Indicates a possibility that equipment or property damage could result if instructions are not followed.

- **Note:**
  Gives helpful information
This vehicle is not a toy and can be dangerous to operate.

● Always go slowly and be extra careful when operating on unfamiliar terrain. Always be alert to changing terrain conditions when operating this vehicle.

● Never operate on too rough, slippery, or loose terrain.

● Always follow proper procedures for turning as represent in this manual. Institution turning at slow speeds before attempting to turn at faster speeds. Do not turn at intemperate speed.

● Never operate on hills too steep for your abilities and cross the side of a hill, Practice on smaller hills before attempting larger hills.

● Always use proper procedures if you stall or roll backward when climbing a hill. To avoid maintain a steady speed when climbing a hill. IN case of you stall or roll return, follow the procedure for braking described in this manual.

● Operation of this vehicle is restricted to people 16 years of age and older who possess a valid operator’s license. Usually, no person under the age Of 6 may ride as a passenger on this vehicle.
Safety Watchful

● **Always** read the owner’s manual carefully and follow the operating procedures described. Pay special attention to the warnings contained in the manual and on all labels.

● **Never** operate this vehicle with the canopy frame removed.

● **Always** wear the seat belt when driving.

● **Always** follow this age prescription:
  Operation of this vehicle is restricted to people 16 years of age and older who possess a valid operator’s license. Usually, no person under the age of 6 may ride as a passenger on this vehicle.
Serial Number Locations
This vehicle has 2 serial numbers: The frame number and Engine serial number.

The frame number is located on the frame near right front wheel place.

Frame Number
Serial Number Locations
The engine serial number is located on the right side of the engine crankcase.

Engine Serial Number
Ignition Switch Key/Fuel Cap Key

Right Glove Compartment Key

Fore keys come with this vehicle. Keep the spare in the safe place.

Ignition Switch Key → 2PCS

Fuel Cap Key
Right Glove Compartment Key → 2PCS
Location Of Parts (1)

1. Right Head Pillow  
2. Right Seat  
3. Right Tail /Brake/Turn Light  
4. Left Head Pillow  
5. Left Seat  
6. Left Tail /Brake /Turn Light
07. Seat Belts
08. Cargo Bed
09. Back mirrors
10. Headlights
11. Front Turn Lights
12. Battery
13. Steering Wheel
14. Cab Frame
15. Hands Bars
16. Tool or Parts Box
(Under the operator’s seat)
Location Of Parts(3)

17. Under-Hood
18. Bumper
19. Hands Bars
20. Seat Belts
21. Fuel Tank Cap
22. Muffler & Spark Arrester
23. Latch Handles
Location Of Parts (4)

27. Center Glove Compartment  28. Shifting The Automatic Transaxle
33. Throttle Pedal
Warning Labels Location
Warning Labels Location
Warning Labels Location
**Warning Labels (English)**

**WARNING**
Improper use can result in SEVERE INJURY or DEATH

Vehicle capacity: 1 operator and 1 passenger
Passenger must be able to reach and hold the handgrip inside enclosure.

**ALWAYS use an approved helmet and protective gear**

**NEVER use with drugs or alcohol**

**NEVER** operate on hills greater than 15°

**OPERATOR UNDER 16**
Operators must be 16 years of age or older, have a valid driver's licence and minors must be supervised by an adult.

**NEVER** operate through water deeper than floorboard or fast flowing water.

Use proper driving techniques to avoid overturns on hills, rough terrain and in turns.

*Powered by 87516-LEEB-EO1*
Warning Labels (English)

- **WARNING**
  - Improper use can result in SEVERE INJURY or DEATH
  - Vehicle capacity: 1 operator and 1 passenger
  - Passenger must be able to reach and hold the handgrip inside enclosure.

- **Always** use an approved helmet and protective gear.
- **Never** use with drugs or alcohol.
- **Never** operate on hills greater than 15°.
- **15° MAX.**
  - Operators must be 16 years or older, have a valid driver’s license and minors must be supervised by an adult.

- **Never** operate through water deeper than floorboard or fast flowing water.
- **Never** operate too fast for your skills or the conditions.

**NEVER use with drugs or alcohol.**

**NEVER operate on hills greater than 15°.**
Use proper driving techniques to avoid overturns on hills, rough terrain and in turns.

NEVER operate
- through water deeper than floorboard or fast flowing water.
- speeds too fast for your skills or the conditions.

Operators must be 16 years or older, have a valid drivers licence and minors must be supervised by an adult.
**WARNING**

**IMPROPER TIRE PRESSURE OR OVER-LOADING CAN CAUSE LOSS OF CONTROL AND RESULT IN SEVERE INJURY OR DEATH.**

**ALWAYS**
- WEAR A SEAT BELT WHEN RIDING IN THIS VEHICLE.
- KEEP YOUR HANDS AND FEET INSIDE THE VEHICLE AND WATCH FOR BRANCHES, BRUSH, OR OTHER HAZARDS THAT COULD ENTER THE VEHICLE.
- ROLLOVER COULD CAUSE SEVERE INJURY OR DEATH.
- THE ROLL BAR AND SEAT BELT CANNOT PROTECT OCCUPANTS IN ALL ACCIDENTS, INCLUDING ROLLOVER.
- DRIVE STRAIGHT UP AND DOWN INCLINES - DRIVING ACROSS THE SIDE OF AN INCLINE INCREASES THE RISK OF OVERTURNS.

**NEVER**
- WHEN LOADED - BACK DOWN A SLOPE AND APPLY BRAKES OR ACCELERATE UPHILL.
- LOADING/TRAILER TOWING CARGO OR TRAILER CAN AFFECT STABILITY AND HANDLING. WHEN LOADED WITH CARGO OR TOWING A TRAILER
  - REDUCE SPEED
  - ALLOW MORE ROOMS TO STOP
  - AVOID HILLS AND ROUGH TERRAIN
  - OPERATE IN LOW RANGE GEARS ONLY

LOCATE AND READ OPERATOR'S MANUAL. FOLLOW ALL INSTRUCTIONS AND WARNINGS.
**WARNING**

FAILURE TO STOP VEHICLE COMPLETELY BEFORE ENGAGING REVERSE COULD RESULT IN YOUR BEING THROWN FROM THE VEHICLE.

TO ENGAGE REVERSE:
1. STOP VEHICLE COMPLETELY.
2. BRING ENGINE TO IDLE.
3. SHIFT TRANSMISSION TO NEUTRAL.
4. SHIFT TRANSMISSION INTO REVERSE WHILE APPLYING BRAKE.

WHEN STOPPED:
PUT GEAR SELECTOR IN NEUTRAL AND APPLY PARK BRAKE BEFORE LEAVING THE VEHICLE. READ OPERATORS MANUAL LOCATED UNDER THE PASSENGER SEAT FOR ADDITIONAL INFORMATION.
WRITE TO KYMCO FOR FREE REPLACEMENT IF MISSING.

---

**WARNING**

VEHICLE ROLLOVER COULD CAUSE SEVERE INJURY OR DEATH.

THIS STRUCTURE IS NOT A CERTIFIED ROLLOVER PROTECTIVE STRUCTURE (ROPS) AND WILL NOT PROTECT OCCUPANTS IN ACCIDENTS AND ROLLOVERS.

---

**WARNING**

- KEEP HANDS, BODY AND OTHER PERSONS AWAY FROM CLOSING CARGO BOX.
- DO NOT OPERATE THE VEHICLE WITH CARGO BOX UP.
WARNING

- IMPROPER TIRE PRESSURE OR OVERLOADING CAN CAUSE LOSS OF CONTROL.
- LOSS OF CONTROL CAN RESULT IN SEVERE INJURY OR DEATH.
- OPERATING TIRE PRESSURE: SET WITH TIRES COLD.
  RECOMMENDED: FRONT: 70 kPa, (0.70 kgf/cm²), 10 psi
  REAR: 98 kPa, (0.98 kgf/cm²), 14 psi
  MINIMUM: FRONT: 63 kPa, (0.63 kgf/cm²), 9 psi
  REAR: 91 kPa, (0.91 kgf/cm²), 13 psi
- NEVER SET TIRE PRESSURE BELOW MINIMUM.
- TIRE MAY DISLODGE FROM RIM.
- GROSS VEHICLE WEIGHT RATING: 910 KG (2006 LBS)
- MAXIMUM INCLUDING WEIGHT OF OPERATOR, PASSENGER, ACCESSORIES, CARGO, AND (IF APPLICABLE) TRAILER TONGUE WEIGHT.
WARNING

SEVERE INJURY OR DEATH CAN RESULT IF YOU IGNORE FOLLOWING:

- MAXIMUM LOAD IN CARGO BED: 200 KG (441 LBS).

- BE SURE CARGO IS SECURED, A LOOSE LOAD COULD SHIFT AND CHANGE HANDLING UNEXPECTEDLY.

- KEEP WEIGHT IN THE CARGO BED CENTERED, LOW AND FORWARD, TOP-HEAVY LOAD INCREASES THE RISK OF OVERTURNS.

- NEVER CARRY PASSENGERS IN CARGO BED.

87323-LEE8-E01
**WARNING**

**EXCEEDING VEHICLE’S TOWING LIMIT COULD CAUSE AN ACCIDENT.**

**REDUCE SPEED WHEN TOWING A TRAILER.**

**DO NOT TOW IN REVERSE OVER 5 mph.**

**HIGH SPEED WILL RESULT IN LOSS OF CONTROL.**

**READ OWNER’S MANUAL FOR DETAILS.**

- **MAXIMUM TONGUE WEIGHT:** 24 KG (53 LBS).

- **MAXIMUM TOWING CAPACITY:** 267.5 KG (590 LBS).
Warning Labels (French)

Capacité du véhicule :
Un conducteur et un passager.
Le passager doit être en mesure
d'atteindre et d'apprécier le dispositif de maintien.

Toujours utiliser
un casque homologué
et des vêtements de protection adéquats.

Ne jamais utiliser après
consommation de drogues ou d'alcool.

Ne jamais utiliser en pente ou devers de plus de 15°

Opérateur sous 16 ans
Le conducteur doit être en possession d'un permis de conduire correspondant à la législation en vigueur.

Utiliser des techniques de conduite appropriées pour éviter le reversement en devers ou dans les zones pentues.

Ne jamais utiliser dans une profondeur d'eau supérieure à 40 cm ni à une vitesse trop élevée en regard de votre expérience ou des conditions de roulement.
Warning Labels (French)

AVERTISSEMENT
Une utilisation non conforme peut entraîner de graves blessures ou la mort.

Capacité du véhicule :
Un conducteur et un passager. Le passager doit être en mesure d'atteindre et d'apprécier le dispositif de maintien.

Toujours utiliser un casque homologué et des vêtements de protection adéquats.

Ne jamais utiliser après consommation de drogues ou d'alcool.

Ne jamais utiliser en pente ou devers de plus de 15°

Operator under 16

Le conducteur doit être en possession d'un permis de conduire correspondant à la législation en vigueur.

Utiliser des techniques de conduite appropriées pour éviter le reversion en devers ou dans les zones pentues.

Ne jamais utiliser dans une profondeur d'eau supérieure à 40 cm ni à une vitesse trop élevée au regard de votre expérience ou des conditions du rouleau.

NE JAMAIS utiliser après consommation de drogues ou d'alcool.

NE JAMAIS utiliser en pente ou devers de plus de 15°

B7513-LEEB-ES1
Utiliser des techniques de conduite appropriées pour éviter le renversement en dévers ou dans les zones pentues.

NE JAMAIS utiliser dans une profondeur d'eau supérieure à 40 cm ni à une vitesse trop élevée au regard de votre expérience ou des conditions de roulage.
AVERTISSEMENT

UNE PRESSION PNEUMATIQUE INSUFFISANTE PEUT ENTRAÎNER UNE PERTE DE CONTRÔLE ET CAUSER DE GRAVES BLESSURES OU LA MORT.

TOUJOURS

• ATTACHER LA CEINTURE DE SÉCURITÉ LORS DE L'UTILISATION DU VÉHICULE.
• MAINTENIR VOS MAINS, BRAS, PIEDS ET JAMBES À L'INTÉRIEUR DU VÉHICULE EN VEILLANT À CE QU'AUCUN CORPS ÉTRANGER (BRANCHES...) NE PÉNÉTRENT DANS L'HABITACLE LORS DE L'UTILISATION.
• SAVOIR QUE LE RENVERSEMENT PEUT PROVOQUER DE GRAVES BLESSURES OU LA MORT, LA CEINTURE ET L'ARCEAU NE POUVANT PRÉMUNIR LES OCCUPANTS DE BLESSURES OU MORT DANS TOUS LES CAS DE FIGURE.
• MONTER ET DESCENDRE DROIT À LA PENTE, UNE TRAJECTOIRE BIAISE ACCROISSANT CONSIDÉRABLEMENT LE RISQUE DE RENVERSEMENT.
• UTILISER LA GAMME COURTE DANS LE CAS DE L'UTILISATION D'UN VÉHICULE CHARGÉ.

NE JAMAIS

• DÉPASSER LE POIDS TOTAL AUTORISÉ DE 910 KG (2006 LBS) INCLUANT CONDUCTEUR, PASSAGER, CHARGE, ACCESSOIRES, ET REMORQUE.
• DÉPASSER LA CHARGE MAXIMALE DE 200 KG (441 LBS) DANS LA BENNE.
• MANŒUVRER BRUSQUEMENT (CHANGEMENT DE DIRECTION, FREINAGE, ACCÉLÉRATION).
• PERDRE DE VUE QUE LA CHARGE OU UNE REMORQUE AFFECTE GRANDEMENT LA STABILITÉ ET LE COMPORTEMENT DU VÉHICULE.

• OUBLIER DE DIMINUER SA VITESSE, DE GARDER DES DISTANCES SUFFISANTES, D'ÉVITER LES TERRAINS PENTUS LORS DE L'UTILISATION DU VÉHICULE CHARGÉ.

TOUJOURS PRENDRE CONNAISSANCE DU MANUEL D'UTILISATION DU VÉHICULE AVANT D'UTILISER CE VÉHICULE ET RESPECTER LES INSTRUCTIONS ET AVERTISSEMENTS.

87517-LEE8-E60
AVERTISSEMENT
NE PAS RESPECTER L'ARRET COMPLET AVANT D'ENGAGER LA MARCHE ARRIERE PEUT PROVOQUER UN ACCIDENT.
POUR ENGAGER LA MARCHE ARRIERE :
1. ARRÊTER COMPLÈTEMENT LE VÉHICULE.
2. ATTENDRE QUE LE MOTEUR SOIT REDESCENDU AU RALENTI ET Serrer UN FREIN.
3. POSITIONNER LA COMMANDE DE BOITE D'INVERSION SUR (POINT MORT).
4. EN MAINTENANT UN FREIN SERRÉ, POSITIONNER LA COMMANDE DE BOITE SUR MARCHE ARRIÈRE.
LORS DE L'ARRÊT :
POSITIONNER LA COMMANDE DE BOITE SUR POINT MORT ET ENGAGER LE FREIN DE PARKING AVANT DE QUITTER LE VÉHICULE.
LIRE IMPÉRATIVEMENT ET ATTENTIVEMENT LE MANUEL D'ENTRETIEN POUR DE PLUS AMPLES INFORMATIONS.
CE DERNIER DOIT ÊTRE CONSIDéré COMME PARTIE INTéGRANTE DU VÉHICULE.
87512-LEE8-E60

AVERTISSEMENT
L'ARCEAU DE CE VÉHICULE NE PROTÈGE PAS SES OCCUPANTS EN CAS DE RENVERSEMENT DU VÉHICULE OU D'ACCIDENT.
LE RENVERSEMENT DU VÉHICULE PEUT ENTRAÎNER DE SÉRIEUSES BLESSURES OU LA MORT.
87321-LEE8-E60

AVERTISSEMENT
- ELOIGNER LES MAINS, LE CORPS ET TOUT AUTRE PERSONNE OU ANIMAL LORS DE LA FERMETURE DE LA BENNE.
- NE JAMAIS UTILISER LE VÉHICULE AVEC LA BENNE OUVERTE.
87033-LEE8-E60
AVERTISSEMENT

- UNE PRESSION PNEUMATIQUE INAPPROPRIÉE OU UNE SURCHARGE PEUT ENTRAÎNER UNE PERTE DE CONTRÔLE DU VÉHICULE.
- UNE PERTE DE CONTRÔLE PEUT ENTRAÎNER DE GRAVES BLESSURES OU LA MORT.
- PRESSION DE SERVICE DES PNEUMATIQUES À FROID :
  recommandée : AV : 70 kPa, (0.70 kgf/cm²), 10 psi
  AR : 98 kPa, (0.98 kgf/cm²), 14 psi
  minimale : AV : 63 kPa, (0.63 kgf/cm²), 9 psi
  AR : 91 kPa, (0.91 kgf/cm²), 13 psi
- NE JAMAIS DESCENDRE EN DESSOUS DE LA PRESSION MINIMALE.
- LE PNEUMATIQUE PEUT SORTIR DE LA JANTE EN CAS DE NON-RESPECT DE LA PRESSION MINIMALE.
- INCLUANT : CONDUCTEUR, PASSAGER, CHARGE ET SI APPLICABLE CHARGE DE LA REMORQUE.

87505-LEE8-E60
Warning Labels (French)

AVERTISSEMENT

DE SÉRIEUSES BLESSURES OU LA MORT PEUVENT SURVENIR EN CAS DE NON-RESPECT DES CONSIGNES SUIVANTES :

- CHARGE MAXIMALE ADMISSIBLE DANS LA BENNE : 200 KG (441 LBS).

- S'ASSURER DU PARFAIT ARRIMAGE DE LA CHARGE, SON DÉPLACEMENT POUVANT INDUIRE UNE PERTE DE CONTRÔLE DU VÉHICULE.

- MAINTENIR LA CHARGE CENTRÉE DANS LA BENNE EN LIMITANT LA HAUTEUR DE CELLE-CI, UNE HAUTEUR EXCESSIVE POUVANT ACCROÎTRE LE RISQUE DE RENVESMENT DU VÉHICULE.

- NE JAMAIS TRANSPORTER DE PASSAGER DANS LA BENNE.
AVERTISSEMENT

DÉPASSER LA CAPACITÉ DE REMORQUAGE PEUT PROVOQUER UN ACCIDENT.

TOUJOURS RÉDUIRE SA VITESSE LORS DE LA TRACTION D'UNE REMORQUE.

NE PAS RECULER AVEC UNE REMORQUE À PLUS DE 5 KM/H.

LA VITESSE EST CAUSE DE Perte DE CONTRÔLE.

- POIDS MAXI SUR FLÈCHE : 24 KG (53 LBS).
- POIDS MAXI REMORQUABLE : 267.5 KG (590 LBS).
(SE RÉFÉRER AU CERTIFICAT D'IMMATRICULATION POUR POIDS REMORQUABLE SUR VOIE PUBLIQUE)

87040-LEE8-E61
Features And Controls

Fuel Lever Inspection/Refilling
Check if fuel is sufficient.
If the fuel gauge pointer is E(flash). refill nonleaded gasoline as soon as possible.
(Refilling Method)
1. Turn the tank cap counterclockwise with hand to open the cap.
2. Use only nonleaded gasoline.
3. Turn the fuel tank cap clockwise to tighten it.
4. Close the fuel tank cap in the reverse order of opening.

⚠️ CAUTION

Be sure to stop the engine before refilling. The gasoline level shall not exceed the reference plate; otherwise the fuel will penetrate out.
Features And Controls

Indicator Lights

The indicator lights on the console display:
1. Lower Gear
2. High Gear
3. Neutral Gear
4. Reverse Gear
5. Parking Gear
6. Right Turn Signal Indicator Light and Left Turn Signal Indicator Light
7. High Beam Indicator Light
8. FI System Indicator Light
9. Lock: (Differential Lock Indicator Light)
10. Battery Low Voltage Indicator Light
11. High Coolant Temperature Indicator Light
12. Parking Brake
Features And Controls

Instruments and Indicators
Features And Controls

Operation Instruction for Multi-meter
Features And Controls

Operation Instruction for Multi-meter

Press and hold button A until 2 seconds over. Shift the unit mph or km/h

Button A (MODE)
Press and hold button B until 2 seconds over.
Shift function to ODO or TRIP
Features And Controls

Operation Instruction for Multi-meter

Press and hold button A and B until 2 seconds over. Simultaneously to reset to zero when at TRIP function.

Button A (MODE)  Button B (SET)
Features And Controls

Operation Instruction for Multi-meter

Press and hold button A and B until 5 seconds over. When at ODO function then you can see clock position is flash word.

Button A (MODE)  Button B (SET)
Features And Controls

Operation Instruction for Multi-meter

When you seeing clock position is flash word. You can start setting hour item. Press button B adjust correct hours then Press button A you can see minute position is flash. adjust correct minute. Waiting for 2second .finish times setting.

Button A (MODE) Button B (SET)
Features And Controls

Auxiliary Outlet
The 12-volt receptacle has spade connections on the back that may be used to power an auxiliary light or other optional accessories or lights. The connections are behind the console, under the hood.
Features And Controls

Seat Removal
• Pull up on front of seat it toward the front of vehicle.
• Install the seat by sliding the tabs into the rear of the seat base.
• Push down firmly on the front of the pins are fully seated into the grommets.

Seat Belts
The UXV500i is equipped with lap-shoulder seat belts for the operator and passenger.
Features And Controls

Pillows adjust
If you want to adjusting your pillows.
Remove 3 bolts then adjusting you need pillow position install 3 bolts.
Features And Controls

Gear Selector
1. Lower Gear
2. High Gear
3. Neutral Gear
4. Reverse Gear
5. Parking Gear

To change gears, stop the vehicle and with the engine idling, move the lever to the desired gear.
Do not attempt to shift gears with engine speed above idle or while the vehicle is moving.
Always place the transmission in gear with the parking brake locked whenever the vehicle is left unattended.

Maintaining shift linkage adjustment is important to assure proper transmission function. See your dealer if you experience any shifting problems.
Features And Controls

Switches

Ignition Switch
The ignition switch is a three-position, key-operated switch. The key can be removed from the switch when it is in the **OFF** position.

**ON:** Electrical circuits are on
Electrical equipment can be used.

**OFF:** Engine off. All electrical circuits are off except Acc. 12V

**START:** Electrical starter is engaged by holding ignition switch key in this position. Upon release, the key will return to the **ON** position.
Features And Controls

Switches

Light Switch

• The ignition switch key must be in the ON position to operate the headlights.
• The switch has 4 positions.

1: Light off - At this position, light is turn off.

2: Position light - At this position, light is turn off.

3: LO Headlight Beam - When you select this position, low beam will illuminate.

4: Hi Headlight Beam - When you select this position, high beam will illuminate. High beam indicator light will turn on.
Features And Controls

Switches

Drive Select Switch
The 2WD/4WD allows the operator to operate the vehicle in either two-wheel drive (rear wheel) or four wheel drive (all wheels). For normal riding on flat, dry, hard surfaces, two-wheels drive should be sufficient. In situations when additional traction is necessary, four-wheel drive would be the desired choice. To either engage or disengage the front wheels move the switch to the 4WD position or the 2WD position.

Drive Select Indicator
Displays 4WD when selected by the 4WD drive selector switch.
Features And Controls

Differential Lock lever and indicator
The front axle is equipped with a lockable differential that allows the operator to choose between an open differential or a closed differential in low traction situations. Pulling the lock lever up. To lock the differential on the 4WD, move the 4WD differential Button.

WARNING
NEVER EXCEED 10 MPH (16 KPH) WHEN DIFFERENTIAL IS LOCKED. LOSS OF CONTROL AND SEVERE INJURY OR DEATH MAY RESULT AT HIGH SPEEDS WHEN DIFFERENTIAL IS LOCKED.

AVERTISSEMENT
NE JAMAIS DÉPASSER 16 KM/H LORSQUE LE DIFFÉRENTIEL AVANT EST VERROUILLÉ. RISQUE DE Perte DE CONTROLE ET DE BLESSURES GRAVES OU DE MORT EN CAS DE NON RESPECT.
Features And Controls

Switches

Turn Signal Lights Switch
When you want direction change just raise or lower the lever the lever until the green arrow starts to flash. hold it there until you complete your direction change.
A green arrow on the instrument panel will flash in the direction of the turn or lane change.
When you returned to center position turn signal lights will not flash.

1. Right turn- raise the lever will flash ➔ arrow.
2. Left turn- lower the lever will flash ← arrow.
Features And Controls

Switches

Hazard Warn Flashers Switch

Your hazard warn flashers let you warn others. They also let police know you have a problem.

Your front and rear turn signal lights will flash on and off.

Pressing the switch. Turn signal lights will flash on the meter.

When the hazard warn flashers are ON your turn signal lights won’t work.
Features And Controls

Switches

Horn
You can sound horn by pressing the horn symbols on your steering wheel.

Back Mirrors
Your back mirrors is convex. A convex mirror’s surface is curved so you can see more from the seat.
Features And Controls

**Brake Pedal (1)**
Depress the brake pedal to slow or stop or stop the vehicle.

**Throttle Pedal (2)**
Push the pedal down to increase engine speed. Spring pressure returns the pedal to the rest position when released. Always check that the throttle pedal returns normally before starting the engine. Make sure there’s adequate throttle pedal free play.
Features And Controls

Parking Brake Release(3)
To release the parking brake, pull the release handle. Spring pressure helps return the lever to the released position. Make sure the parking brake lever is functioning properly before each operation.
Features And Controls

Cargo Bed (Lift and lower the cargo bed)

To lift

Push the cargo bed release lever to right side, then slowly lift up cargo bed until it stop.

To lower

Lower the cargo bed slowly to its original position and be sure the it is locked into place.

Maximum load in cargo bed: **200 kg**
Features And Controls

Cargo Bed (Open and close the tailgate 1)

To open---(1)
Unlock the latches, and then lower the tailgate.

Latch (x2)
Pull
Features And Controls

Cargo Bed (Open and close the tailgate 2)

To close
Place the tailgate in the original position, and then hook the latches.

⚠️ WARNING
Do not sit on or use tailgate as a step.
Features And Controls

Under-Hood (To Open)
Unhook the hood latches and then slowly tilt the hood up until it stop.
Features And Controls

Under-Hood (To Close)
Lower the hood slowly to its original position and then hook the hood latches.
How to operate
Daily Safety Checks
Check the following items each day before operation.

1. Fuel---------------------Enough fuel in tank, no leaks.
2. Engine Oil------------Oil lever between lever holes (when engine is cold), no leaks.
3. Air Cleaner-----------Check the restriction gauge.
4. Tires -------------------Air pressure (when cold) and check tires cracks, damage or abnormal wear. Check for any imbedded stones or other foreign particles in tread.
5. Front wheel Air pressure : 0.7kgf/cm²; 10psi
6. Rear wheel Air pressure : 0.98kgf/cm²; 14psi
7. Headlight & other indicate light ----- Check the operate is normal.
8. Brake/Brake oil lever ----- Check the operate and oil lever is normal.
9. Coolant ----- Coolant lever between lever lines (when engine is cold), no leaks.
10. Front final gear case & transmission case ---- No oil leaks
11. EFI system ------ Engine check lamp hasn’t bright or flashes.
How to operate
Driving Safely (Driving procedures)

1. Sit in the driver’s seat and fasten the seat belt.
2. After starting the engine and allowing it to warm up, shift the transmission into gear.
3. Check your surroundings and determine your path of travel.
4. Release the parking brake.
5. Keeping both hands on the steering wheel, slowly depress the throttle with your right foot and begin driving. Vehicle speed is controlled by the amount of throttle opening & transmission shifting is automatic.
6. Drive slowly. Practice maneuvering and using the throttle and brakes on level surfaces.
How to operate
Start the Engine

<table>
<thead>
<tr>
<th>WARNING</th>
</tr>
</thead>
<tbody>
<tr>
<td>Never run the vehicle in a closed area, such as a garage. Exhaust gases contain carbon monoxide, a colorless, odorless, poisonous gas. Breathing exhaust gas leads to carbon monoxide poisoning, asphyxiation, and death.</td>
</tr>
</tbody>
</table>

1. Wear the seat belts (both operator and passenger)

2. Set the parking brake.

3. Put the gear shift lever in the “N (neutral) position.

4. Turn the ignition switch clockwise to the START position; then when the engine starts, release to the RUN position.
How to operate
Start the Engine

<table>
<thead>
<tr>
<th>CAUTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Do not run the starting attempt. The starter motor may overheat causing severe starter motor damage. Allow 15 seconds between starting attempts to allow the starter motor to cool.</td>
</tr>
</tbody>
</table>

Braking/Stopping
Always allow plenty of room and time to stop smoothly. Sometimes quick stops are inevitable so always be prepared. Whether you’re stopping quickly, do this:

1. Release the accelerator; then press the foot brake pedal to apply the brake.

2. If the wheels lock, release them for a second; then apply them again. On surfaces such as ice, mud, or loose gravel, pump the brake pedal rapidly.

3. Never ride the brake. Even maintaining minimal pressure on the brake pedal will cause the brake pads to drag on the disc and may overheat the brake fluid.
How to operate

Parking
Parking involves flowing the previous rules for braking; then:
1. After the vehicle stops, shift into neutral gear.
2. Set the parking brake.
3. Turn off the ignition key.
4. If you have to park on the hill, shift to low range, set the parking brake, and block the wheel on the downhill side.

Driving Downhill
Always drive straight down the hill and always avoid hills steeper than 15°.
1. Keep both hands on the wheel.

2. Prior to descending the hill, shift into range and release the accelerator to allow maximum engine brake. Do not use 4 wheel drive when descending a hill. Engine braking can cause the front wheels to slide reducing steering control.
How to operate
Driving Uphill
whenever travel straight uphill, follow these precautions:
1. Always travel straight uphill.
2. Avoid steep hills (15° maximum)
3. Keep both feet on the floor.
4. Proceed at a steady rate of speed and throttle opening.

NEVER OPERATE UP OR DOWN HILLS STEEPER THAN 15°
How to operate

Crossing Water

**UXV500i** can only operate in water up to its floorboard. Stay away from fast moving rivers. This vehicle’s tires can be buoyant. In deep water, the vehicle may lose traction due to floating.

1. Physically check the depth and current of the water, especially if you cannot see the bottom. Also, check for boulders, logs, or any other hidden obstacles.
2. Keep speed slow while maintaining momentum.

3. Make sure you have a way out on the other side of the water.

4. Once you have cleared the water, briefly apply the brakes to make sure they work.
How to operate

Driving in Reverse
Follow these guidelines when operating in reverse:
1. Back slowly.

2. Apply the brakes lightly for stopping.

3. Avoid turning at sharp angles.

4. Always avoid backing downhill.

5. Never open the throttle suddenly while backing.

6. Always inspect left and right fields of vision before backing.
Emission Control System

Crankcase Emission Control System
This engine is equipped with a closed crankcase system. Blow-by gases forced back to the combustion chamber by the intake system. The system does not allow the blow-by gases to enter the atmosphere.

Exhaust Emission Control System
The emissions from the exhaust of this vehicle are controlled by engine design, including factory-set fuel delivery and ignition. KYMCO Exhaust Emission Control System including catalytic converter system. Please do not change any kymco design.

Noise Exhaust Emission Control System
Do not modify the engine, intake or exhaust components, as doing so may affect compliance with state and local noise level requirements.
Emission Control System
Spark Arrester
Your UXV 500i has a spark arrester.
The spark arrester be installed and functional when the vehicle operated on public lands.

Remove method
remove 3 bolts

Clean method
Use the iron brush cleaning carbon on the spark arrester
Maintenance And Lubrication
Engine Oil

Always check and change the oil at the OWNER MANUAL standard intervals. The oil tank is located under the seat.
1. Position the vehicle on the surface.
2. Start the engine and let it idle for 20~30 seconds.
3. Stop the engine and remove the seat.
4. Add fresh oil into the oil tank.

Make sure the engine oil at the specified level. Add oil as necessary. Check for leaks.

Oil quantity:
Engine oil:
Periodic oil change: 3 L (2.64 Imp qt, 3.18 US qt)
Total amount: 3.6 L (3.17 Imp qt, 3.82 US qt)

Recommended engine oil classification: API Service SJ type or higher
Maintenance And Lubrication

Engine Oil

1. Engine oil level measurement
   A. Place the machine on a level place.
   B. Warm up the engine for several minutes and stop it.
   C. Check the oil level through the inspection window.
   D. The oil level should be between the maximum (H) and minimum (L) marks.
   If the level is low, add oil to raise it to the proper level.

NOTE: Wait a few minutes until the oil level settles before checking.
Maintenance And Lubrication

Engine oil replacement and oil filter cleaning
1. Place the machine on a level place.
2. Warm up the engine for several minutes and stop it.
3. Place a container under the engine.
4. Remove the oil fill cap (1) and oil drain bolt (2) to drain the oil.

**CAUTION:**
Be sure no foreign material enters the crankcase.

**CAUTION:**
When removing the oil filter cap, the compression spring, oil strainer and O-ring will fall out. Take care not to lose these parts.
Maintenance And Lubrication

NOTE:
Skip steps E to I if the oil filter cartridge is not being replaced.

Remove the oil filter cartridge with an oil cartridge wrench.
Maintenance And Lubrication

Changing the rear gear box oil

1. Place the vehicle on the a level surface.
2. Place a container under the rear gear box to collect the used oil.
3. Remove the rear gear box oil drain bolt(1) and rear gear box oil filler cap (2).
4. Install the rear gear box oil drain bolt(1) and then tighten it to the specified torque.
5. Fill the rear gear box oil with recommended oil.
6. Install the rear gear box oil filler cap(2) and then tighten it to the specified torque.

**Tightening torque**

Drain bolt : 20 N-m (2 kgf-m)
Oil filler cap : 14.7 N-m (1.5 kgf-m)

Recommended oil : SAE 80
Oil quantity : Periodic oil change 0.25ML
Maintenance And Lubrication

Changing the front gear box oil
1. Place the vehicle on the a level surface.
2. Place a container under the front gear box to collect the used oil.
3. Remove the front gear box oil drain bolt(1) and front gear box oil filler bolt (2).
4. Install the front gear box oil drain bolt(1) and then tighten it to the specified torque.
5. Fill the front gear box oil with recommended oil.
6. Install the front gear box oil filler bolt(2) and then tighten it to the specified torque.

Tightening torque
- Drain bolt : 32 N-m (3.2 kgf-m)
- Oil filler bolt : 35 N-m (3.5 kgf-m)

Recommended oil : SAE 80

Oil quantity:
- Periodic oil change: 0.27ML
Maintenance And Lubrication

BRAKE FLUID INSPECTION
Check if the fluid level is below the lower level mark through the inspection window.

⚠️ WARNING
POTENTIAL HAZARD
Brake fluid contacting the skink or eyes.

WHAT CAN HAPPEN
May cause irritation.

HOW TO AVOID THE HAZARD
Avoid contacting brake fluid with the skin or eyes. In case of contact, flush thoroughly with water and call a doctor if your eyes were exposed.

(1) Lower level mark
(2) Upper level mark
Maintenance And Lubrication

Air Cleaner

Remove the center cover screws.
Remove gear selector bolt and center cover.
Maintenance And Lubrication

Air Cleaner

Remove air cleaner cover screws and air filter element fixed bolt. Remove air filter element.
Maintenance And Lubrication

Air Cleaner

Using high pressure air to clean air filter element. Inspect the air filter element and replace it if damaged.
Maintenance And Lubrication

Battery Remove
1. Make sure the ignition switch is **OFF**.
2. Remove the under-hood hook & pu bolts.
3. Remove the battery cover screws.
4. Disconnect the negative (-) terminal lead (1) from the battery first, then disconnect the positive (+) terminal lead (2).
5. Remove the battery.

Battery installation
1. Install in the reverse order of removal.
2. After installing the battery, check to see if the battery cables are routed correctly.

**NOTE:**
First connect the positive (+) cable and then negative (-) cable to avoid short circuit.
Fuse Replacement
The fuse box is stored in the battery compartment.
To replace a fuse:
1. Make sure the ignition switch is **OFF**.
2. Remove the under-hood hook & pu bolts.
3. Open the fuse box cap.
4. Pull the old fuse out of the fuse holder.
5. Push the new fuse in to the fuse holder.
6. Close the fuse box cap and install seat.

**CAUTION:**
To prevent accidental short-circuiting, turn off the main switch when checking or replacing a fuse.
Maintenance And Lubrication

Cooling System Inspection

1. Remove the under-hood hook& pu bolts.
2. Check the coolant level in the coolant reservoir when the engine is cold as the coolant level will vary with engine temperature.
   The coolant level should be between the maximum and minimum marks.
3. If the level is low, remove the coolant reservoir cap, and then add coolant or distilled water to raise it to the specified level.

Recommended Coolant Solution

Coolant Mixture Ratio:
Water 50%:Antifreeze 50%(1:1)

NOTE:
A permanent type of antifreeze is installed in the cooling system when shipped. It is colored green and contains ethylene glycol. It is mixed. It is mixed at 50% with water and has a freezing point of -35 °C(-31 °F)
Maintenance And Lubrication

Wheel Removal

1. Elevate the wheel by placing a suitable stand under the frame.
2. Remove the nuts from the wheel.
3. Remove the wheel assembly.

Wheel Installation

When reinstalling a wheel, tighten the wheel nuts in a crisscross (rather than a circular) pattern.

Be sure the tapered side of the wheel nuts(1) face the wheel rim(2).

Wheel nut torque:

Front: 61 N-m (6.1 kgf-m, 44 lbf-ft)
Rear: 61 N-m (6.1 kgf-m, 44 lbf-ft)

Be sure the tapered side of the wheel nuts(1) face the wheel rim(2).
Maintenance And Lubrication

NOTE:

The arrow mark (1) on the tire must point toward the rotating direction of the wheel.

WARNING

POTENTIAL HAZARD
Installing wheels improperly.

WHAT CAN HAPPEN
A wheel may come loose, possibly leading to an accident.

HOW TO AVOID THE HAZARD
Carefully follow the instructions in this Owner's Manual when installing.

(1) Arrow mark
Maintenance And Lubrication

Spark Plug Inspection

The spark plug is an important engine component and is easy to inspect. The condition of the spark plug can indicate the condition of the engine. For example, a very white center electrode porcelain color could indicate an intake air leak or carburet problem for that cylinder. Do not attempt to diagnose such problems yourself. Instead, take the machine to a KYMCO dealer. You should periodically remove and inspect the spark plug because heat and deposits will cause the spark plug to slowly break down and erode. If electrode erosion becomes excessive, you should replace the spark plug with one of the proper type.

Standard spark plug (NGK): CR7E

Before installing the spark plug, measure the electrode gap with a feeler gauge and adjust to specification.

Spark plug gap:
0.6~0.7 mm (0.024~0.028 in)

(A) Spark plug gap
Maintenance And Lubrication

Tool Kit
The tool kit put down location at **Right Glove Compartment**.
The tool kit includes the following items:
(1) Hexagon wrench
(2) Spark plug wrench
(3) 8/12; 10/14; 17/19 mm wrench
(4) Screwdriver
(5) Screwdriver handle
(6) Tool bag
(7) Air pressure gauge
## Specifications

<table>
<thead>
<tr>
<th>MODEL</th>
<th>UXV500 (ON ROAD)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>DIMENSIONS:</strong></td>
<td></td>
</tr>
<tr>
<td>OVERALL LENGTH</td>
<td>2870mm</td>
</tr>
<tr>
<td>OVERALL WIDTH</td>
<td>1500mm</td>
</tr>
<tr>
<td>OVERALL HEIGHT</td>
<td>1850mm</td>
</tr>
<tr>
<td>SEAT HEIGHT</td>
<td>805mm</td>
</tr>
<tr>
<td>WHEELBASE</td>
<td>1910mm</td>
</tr>
<tr>
<td>GROUND CLEARANCE</td>
<td>310mm</td>
</tr>
<tr>
<td>MINMUN. TURNING RADIUS</td>
<td>4060mm</td>
</tr>
<tr>
<td><strong>BASIC WEIGHT:</strong></td>
<td></td>
</tr>
<tr>
<td>WITH OIL AND FULL FUEL TANK</td>
<td>560kg</td>
</tr>
<tr>
<td>MAX. CARGO BED LOAD</td>
<td>200kg</td>
</tr>
<tr>
<td>DRY WEIGHT</td>
<td>525kg</td>
</tr>
<tr>
<td>MAX. WEIGHT CAPACITY</td>
<td>350kg</td>
</tr>
<tr>
<td><strong>ENGINE:</strong></td>
<td></td>
</tr>
<tr>
<td>ENGINE TYPE</td>
<td>4-STROKE, DOHC</td>
</tr>
<tr>
<td>CYLINDER ARRANGEMENT</td>
<td>SINGLE CYLINDER</td>
</tr>
<tr>
<td>BORE x STROKE</td>
<td>92x75mm</td>
</tr>
<tr>
<td>ACTUAL DISPLACEMENT</td>
<td>498.5cc</td>
</tr>
<tr>
<td>COMPRESSION RATIO</td>
<td>10.5:1</td>
</tr>
<tr>
<td>STARING SYSTEM</td>
<td>ELECTRIC STARTER</td>
</tr>
<tr>
<td>LUBRICATION SYSTEM</td>
<td>WET SUMP</td>
</tr>
</tbody>
</table>
## Specifications

<table>
<thead>
<tr>
<th>Component</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>MODEL</strong></td>
<td>UXV500 i (ON ROAD)</td>
</tr>
<tr>
<td><strong>ENGINE GEAR BOX:</strong></td>
<td></td>
</tr>
<tr>
<td>Capacity/Exchange/Type</td>
<td>3.6L/3.0L/5W-30</td>
</tr>
<tr>
<td><strong>FRONT GEAR BOX:</strong></td>
<td></td>
</tr>
<tr>
<td>Capacity/Exchange/Type</td>
<td>270ML/270ML/SAE80#</td>
</tr>
<tr>
<td><strong>REAR GEAR BOX</strong></td>
<td></td>
</tr>
<tr>
<td>Capacity/Exchange/Type</td>
<td>250ML/250ML/SAE80#</td>
</tr>
<tr>
<td><strong>AIR FILTER:</strong></td>
<td>SPONGE ELEMENT</td>
</tr>
<tr>
<td><strong>FUEL:</strong></td>
<td></td>
</tr>
<tr>
<td>Type</td>
<td>UNLEADED GASOLINE</td>
</tr>
<tr>
<td>Fuel tank capacity</td>
<td>32L</td>
</tr>
<tr>
<td><strong>THROTTLE BODY:</strong></td>
<td></td>
</tr>
<tr>
<td>Type/Manufacturer</td>
<td>PTA1/KYMCO</td>
</tr>
<tr>
<td><strong>SPARK PLUG:</strong></td>
<td></td>
</tr>
<tr>
<td>Type/Manufacturer</td>
<td>CR7E-NGK</td>
</tr>
<tr>
<td>Spark plug</td>
<td>0.6~0.7mm</td>
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<tr>
<td><strong>CLUTCH TYPE:</strong></td>
<td>WET CENTRIFUGAL AUTOMATIC</td>
</tr>
</tbody>
</table>
# Specifications

<table>
<thead>
<tr>
<th>Specifications</th>
<th>Details</th>
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<tbody>
<tr>
<td><strong>MODEL</strong></td>
<td>UXV500 (ON ROAD)</td>
</tr>
<tr>
<td><strong>TRANSMISSION:</strong></td>
<td></td>
</tr>
<tr>
<td>PRIMARY REDUCTION SYSTEM</td>
<td>V-BELT</td>
</tr>
<tr>
<td>SECONDARY REDUCTION SYSTEM</td>
<td>SHAFT DRIVE</td>
</tr>
<tr>
<td>TRANSMISSION TYPE:</td>
<td>V-BELT AUTOMATIC</td>
</tr>
<tr>
<td><strong>TIRE:</strong></td>
<td>TUBELESS</td>
</tr>
<tr>
<td>TYPE</td>
<td></td>
</tr>
<tr>
<td>SIZE (FRONT)</td>
<td>25x8-12</td>
</tr>
<tr>
<td>SIZE (REAR)</td>
<td>25x10-12</td>
</tr>
<tr>
<td>WHEEL MATERIAL</td>
<td>STEEL</td>
</tr>
<tr>
<td>PRESSURE FR/RR</td>
<td>0.7/0.98 (kgf/cm²) OR 10/14 psi</td>
</tr>
<tr>
<td><strong>BRAKES:</strong></td>
<td>FRONT AND REAR UNIFIED</td>
</tr>
<tr>
<td>SYSTEM</td>
<td></td>
</tr>
<tr>
<td>TYPE (FRONT)</td>
<td>DUAL DISC BRAKE</td>
</tr>
<tr>
<td>TYPE (REAR)</td>
<td>SINGLE DISC BRAKE</td>
</tr>
<tr>
<td>OPERATION</td>
<td>FOOT OPERATION</td>
</tr>
<tr>
<td><strong>SUSPENSION:</strong></td>
<td>DOUBLE WISHBONE</td>
</tr>
<tr>
<td>FRONT SUSPENSION</td>
<td></td>
</tr>
<tr>
<td>REAR SUSPENSION</td>
<td>DOUBLE WISHBONE</td>
</tr>
<tr>
<td>SHOCK ABSORBER:</td>
<td>COIL SPRING/OIL DAMPER</td>
</tr>
</tbody>
</table>
# Specifications

<table>
<thead>
<tr>
<th>MODEL</th>
<th>UXV500 i (ON ROAD)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>WHEEL TRAVEL:</strong></td>
<td></td>
</tr>
<tr>
<td>FRONT WHEEL TRAVEL</td>
<td>190mm</td>
</tr>
<tr>
<td>REAR WHEEL TRAVEL</td>
<td>190mm</td>
</tr>
<tr>
<td><strong>ELECTRICAL:</strong></td>
<td></td>
</tr>
<tr>
<td>IGNITION SYSTEM</td>
<td>DC, ECU AUTOMATIC CONTROL</td>
</tr>
<tr>
<td>GENERATOR SYSTEM</td>
<td>A.C.MAGNETO</td>
</tr>
<tr>
<td>BATTERY TYPE</td>
<td>MF-VTX20L</td>
</tr>
<tr>
<td>BATTERY CAPACITY</td>
<td>12V18AH</td>
</tr>
<tr>
<td><strong>HEADLIGHT TYPE:</strong></td>
<td>HS1</td>
</tr>
<tr>
<td><strong>BULB VOLTAGE</strong></td>
<td></td>
</tr>
<tr>
<td><strong>WATTAGE X QUANTITY:</strong></td>
<td></td>
</tr>
<tr>
<td>HEADLIGHT:</td>
<td>12V35/35W*2</td>
</tr>
<tr>
<td>NO. PLATE LIGHT</td>
<td>12V5W</td>
</tr>
<tr>
<td>REAR LIGHT</td>
<td>12V21/5W*2</td>
</tr>
<tr>
<td>INDICATORS FR/RR DIRECTION</td>
<td>12V10W</td>
</tr>
<tr>
<td>BRAKE LIGHT</td>
<td>12V21/5W*2</td>
</tr>
<tr>
<td>POSITION LIGHT</td>
<td>12V21/5W*2</td>
</tr>
</tbody>
</table>
### Specifications

**MODEL**  UXV500 *(ON ROAD)*

**SPECIFIED FUSES:**

<table>
<thead>
<tr>
<th>Component</th>
<th>Ampere</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAIN FUSE</td>
<td>30A</td>
</tr>
<tr>
<td>FAN MOTER</td>
<td>15A</td>
</tr>
<tr>
<td>IGNITION</td>
<td>15A</td>
</tr>
<tr>
<td>LIGHT</td>
<td>15A</td>
</tr>
<tr>
<td>DC12VPOWER</td>
<td>15A</td>
</tr>
<tr>
<td>SPARE</td>
<td>15A</td>
</tr>
<tr>
<td>SPARE</td>
<td>30A</td>
</tr>
<tr>
<td>ITEM</td>
<td>ROUTINE</td>
</tr>
<tr>
<td>----------------------------------</td>
<td>--------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Engine oil</td>
<td>• Replace (Warm engine before draining).</td>
</tr>
<tr>
<td>*Oil strainer</td>
<td>• Clean.</td>
</tr>
<tr>
<td></td>
<td>• Replace if necessary.</td>
</tr>
<tr>
<td>Engine oil filter cartridge</td>
<td>• Replace</td>
</tr>
<tr>
<td>Final gear oil</td>
<td>• Check oil level/oil leakage</td>
</tr>
<tr>
<td></td>
<td>• Replace every 12 months.</td>
</tr>
<tr>
<td>Differential gear oil</td>
<td>• Check oil level/oil leakage</td>
</tr>
<tr>
<td></td>
<td>• Replace every 12 months.</td>
</tr>
<tr>
<td>Air filter element (for engine and *V-belt compartment)</td>
<td>• Clean. (More often in wet or dusty areas.)</td>
</tr>
<tr>
<td></td>
<td>• Replace if necessary.</td>
</tr>
<tr>
<td>*Throttle body</td>
<td>• Check idle speed/starter operation.</td>
</tr>
<tr>
<td></td>
<td>• Clean if necessary.</td>
</tr>
<tr>
<td>*Cylinder head cover breather system</td>
<td>• Check breather hose for cracks or damage.</td>
</tr>
<tr>
<td></td>
<td>• Replace if necessary.</td>
</tr>
<tr>
<td>Spark plug</td>
<td>• Check condition.</td>
</tr>
<tr>
<td></td>
<td>• Adjust gap and clean.</td>
</tr>
<tr>
<td></td>
<td>• Replace if necessary.</td>
</tr>
<tr>
<td>*Fuel line</td>
<td>• Check fuel hose for cracks or damage.</td>
</tr>
<tr>
<td></td>
<td>• Replace if necessary.</td>
</tr>
<tr>
<td>*Valves</td>
<td>• Check valve clearance.</td>
</tr>
<tr>
<td></td>
<td>• Adjust if necessary.</td>
</tr>
</tbody>
</table>

(Cont’d)
<table>
<thead>
<tr>
<th>ITEM</th>
<th>ROUTINE</th>
<th>INITIAL</th>
<th>EVERY</th>
</tr>
</thead>
<tbody>
<tr>
<td>*Brake</td>
<td>• Check operation and brake fluid.</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td></td>
<td>• Replace brake pad if necessary.</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>*Coolant</td>
<td>• Check coolant leakage.</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td></td>
<td>• Replace if necessary.</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td></td>
<td>• Replace coolant every 24 months.</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>*V-belt</td>
<td>• Check operation.</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td></td>
<td>• Replace if damage or excessive wear.</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>*Exhaust system</td>
<td>• Check leakage.</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td></td>
<td>• Retighten if necessary.</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td></td>
<td>• Replace gasket if necessary.</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Spark arrester</td>
<td>• Clean</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>*Wheels</td>
<td>• Check balance/damage/runout.</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td></td>
<td>• Replace if necessary.</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>*Wheel bearings</td>
<td>• Check bearing assembly for looseness/damage.</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td></td>
<td>• Replace if damaged.</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>*Steering system</td>
<td>• Check operation.</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td></td>
<td>• Replace if damaged.</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td></td>
<td>• Check toe-in.</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td></td>
<td>• Adjust if necessary.</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>*Drive shaft boots</td>
<td>• Check operation.</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td></td>
<td>• Replace if damaged.</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>*Suspension</td>
<td>• Check operation.</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td></td>
<td>• Correct if necessary.</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>ITEM</td>
<td>INITIAL</td>
<td>EVERY</td>
<td></td>
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<tr>
<td>----------------------</td>
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<td>-------</td>
<td></td>
</tr>
<tr>
<td></td>
<td>mi</td>
<td>km</td>
<td>month</td>
</tr>
<tr>
<td></td>
<td>100</td>
<td>150</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>600</td>
<td>1000</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>1200</td>
<td>2000</td>
<td>12</td>
</tr>
</tbody>
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**WHICHEVER COMES FIRST**

<table>
<thead>
<tr>
<th>ROUTINE</th>
</tr>
</thead>
<tbody>
<tr>
<td>*Knuckle shafts/Steering shaft</td>
</tr>
</tbody>
</table>

  - Lubricate every 6 months.

| *Fittings and Fasteners |

  - Check all chassis fittings and fasteners.
  - Correct if necessary.

* : It is recommended that these items be serviced by a KYMCO dealer.

** : Lithium soap base grease.
Maintenance Record