



Amphibious ATV Pre-Purchase Checklist

Before You Go

- Know what you are willing to pay and stick to it
- Will you be able to drive it
- Will you be able to test it in the water
- Will a jack be available

Things to Take

- Square
- Tape measure
- Ratchet and socket set
- Compression tester
- A jack if one is not available
- A friend to assist you

Visual Inspection

General

- Is it clean inside and out
- Check the hour meter - _____ hours

Body

- Look for cracks and holes
- Check plastic for fading / oxidation
- See if the plastic been painted

Wheels

- Find out if the wheels are beadlocks
- Examine the wheels for damage

Tires

- Do they hold air
- Do they have tubes
- Look for patches, plugs, and dry-rot
- Will they swim (Do they have a V-pattern tread)
- Examine them for wear

Tracks

- Find out if they are stock or aftermarket
- Rubber or plastic
- Examine them for wear
- Look for missing pins



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Seats

Check for tears

Examine the padding

Look for rotting in the wood base

Look closely at the seat frame for heavy rust

If the seats are plastic check if they are cracked or missing pieces

Visual Inspection with Floorboards Removed

Frame

-Make sure the frame doesn't look bent

-Use the square you brought to check for right angles

-Look closely for cracks

-Examine any rust closely to ensure that it is only on the surface

Axles

Measure the size of the axles

Look to see if they are visibly bent

Determine if they are solid or hollow

Are they splined

Look at how the sprockets are attached

Examine sprocket tube bolt holes if applicable

Physical Inspection with Machine Jacked Up and Trans in Neutral

Bearings / Axles

Rotate each wheel / axle

Listen for a gritty, bumping, or squealing sound

Look for any wobble in the axles

Check for play in each axle in any direction

Chains and Sprockets

See if there is any adjustment left on the chain adjusters

If adjusters are Teflon, inspect for wear

Inspect chains for distortion or bad rust

Look for any half links in the chains

Inspect the teeth on the sprockets for wear aka "Shark Fins"

While rotating axles listen for popping, grinding, etc

Check for proper alignment between sprockets to make sure they are parallel with frame

Check for play in sprockets and hubs



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Physical inspection with machine back on ground

Motor

- Check oil level
- Check oil color (clean or dirty)
- Make sure the motor will start / run
- Ensure the motor idles and revs properly
- Check for smoke and if there is some what color is it
- Listen for knock or unusual sounds
- Perform compression test
- Check that the motor has proper power under load

Transmission

- Inspect the sticks, steering wheel, or levers to ensure they travel the same distance from center
- Watch mechanical linkage and check for binding or bent parts
- Test that it turns fully in both directions going forward
- Test that it turns fully in both directions going in reverse
- Check for any unusual noises coming from the transmission

Accessories

- Headlights
- Taillights
- Test 12V power outlet
- Watch hour meter to make sure it is working properly
- Inspect ammeter for movement after you start the motor
- Test the winch under load
- Inspect the windshield for clarity and cracks
- Inspect top for tears and ensure that it will go up and down properly
- If the roll bar is not factory ensure that it is structurally sound