

Our Design

- EZ Loader boat trailer, standard width. Should have gone with wider width for stability. Oil filled bearings.
- Spare tire, 2" ball, 4 flat electrical connector.
- Aluminum tree, 2" square tube. Too prone to cracking, should have gone with steel.
- Flat rubber contact cemented on tree horizontals to protect gunwales. Have found that U shaped slip on rubber is available; that would be better.
- 2" square rubber caps on ends of tree horizontals. Sourced from weight lifting equipment retailer.
- Large storage box. Can fit 30 litre barrels. Main compartment has doors on sides so it can be loaded/unloaded with canoes attached. Did not try and make compartment dust/waterproof.
- Eyebolts on tree with stainless snaplinks for fastening canoe hold down straps.
- Measurements TBD.

Design Ideas

- Starting with a pre-built base would save a lot of time, especially with alignment and balance, though it might be a bit more expensive. EZ Loader appears to come highly recommended. Mike has also found some aluminum snowmobile trailers.
- Pre-built storage boxes would save time, but might not be as flexible
- Having small storage box (for the odd forgotten life jacket) on the tongue, accessible when the canoes are loaded, would save worrying about having the main storage area inaccessible when the canoes are loaded.
- Should we have a spare tire?
- Solid rubber bungee cords connecting to eye bolts for fastening the canoes.
- Rubber or vinyl strips.
- If we want to make the storage or trailer lockable, we should try and use the same key as we currently use.
- Though we currently only have six canoes, I think we should go for eight or ten spaces as I hope to increase our canoe inventory. It would be easy and cheap to add more spaces now, but much harder afterwards. Unless we felt that two six canoe trailers would make more sense than a single ten canoe model once we get to that quantity.
- Swing away tongue jack with wheel.
- Torsion axel versus leaf springs?
- Painted steel versus galvanized steel versus aluminum.
- 2" coupler.
- Wheel size: 10", 12", 13", 14", 15".
- 3500 lbs axel?

Links

<http://www.northwoodscanoe.com/index.html>
<http://www.synthx.com/btw/tr-ctr12.html>
http://www.castlecraft.com/canoe_multi.htm
<http://www.westerncanoeandkayak.com/trailer-page.php>
<http://www.canoeandkayaktrailer.com/kccenter.htm>
<http://www.bluemountainoutfitters.net/trailers.htm>
<http://www.1stdirectproducts.com/mucakatr.html>
http://www.discount-trailers.com/canoe_trailers.htm



AK #UKCT2
 y. Shown with optional
 ect Stand (A252).

with optional Car Storage Box (USB1) and 13" Wheels (GL),
EIGHT-PLACE CANOE/KAYAK #UKCT8
 An Eight-Place Canoe/Kayak Trailer (#UKCT8) is available but not
 pictured.

SIX-PLACE CANOE #UCT6 (PICTURED ABOVE)
 FOUR-PLACE CANOE #UCT4 TRAILER IS ALSO AVAILABLE BUT NOT PICTURED

ALL BOLTS AND FASTENERS ARE ZINC-PLATED

60" UPRIGHTS (4-PLACE MODELS) OR 80" UPRIGHTS (6-PLACE MODELS)

60" (KAYAK) OR 80" (CANOE) CROSS-ARMS ADJUST UP & DOWN

2" X 3" 14 GAUGE RECTANGULAR STEEL TONGUE

2" ZINC-PLATED COUPLER & CHAINS

OPTIONAL WHEEL STAND (A252) OR TONGUE STAND (A250)

LIGHT CONNECTION IS FEET 4-PRONG LIGHT HARNESS

REMOVABLE TIE-DOWN LUGS

CROSS ARMS COME STANDARD WITH WHITE PVC U-CHANNEL PLASTIC PROTECTORS

POWDER-COAT PAINT FINISH - HOT DIPPED GALVANIZING AVAILABLE (GL)

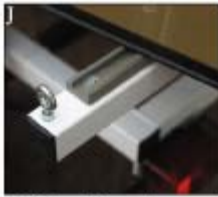
TAIL LIGHTS & ORANGE SIDE LIGHTS
 D.O.T. MARINE LIGHTING

SOLID THROUGH-COLOR WHITE COMPOSITE FENDER

STANDARD TIRES ARE 480X8" 4-PLY TIRES
 OPTIONAL 480X12" 4-PLY (HD) SHOWN HERE



I. Gunnel Saddle System.
GSS4. L-shaped synthetic rubber canoe gunnel protector pads.



J. Deluxe Cross-Arm Protector Pad. C95.
Synthetic rubber cross-arm protector upgrade. Sold per foot. Attaches with included self-tapping zinc-plated screws.



