

**Product Comparison** 



The CombiCarrierII® functions as a scoop-type stretcher minimizing patient movement with no logrolling required and also serves as an improved extrication board during vehicle extrication situations. The CombiCarrierII meets the latest Spinal Motion Restriction protocols providing optimal patient handling in the most extreme environments including water rescue.



CHARACTERISTIC	COMBICARRIER II	KNOCKOFF	COMMENTS ON KNOCKOFF	NOTE
Country of Origin	United States	China	Unmarked product when imported	
Dimensions / weight				
Length:	73.50" (186.7 cm)	73.25" (186.1 cm)	0.25" (0.6 cm) shorter,- 0.3%	
Width:	16.50" (41.9 cm)	17.00" (43.2 cm)	0.50" (1.3 cm) wider,+ 3.0%	
Depth:	2.19" (5.6 cm)	3.00" (7.6 cm)	0.81" (2.1 cm) thicker, +37.0%	
Weight:	15.4 lbs. (7.0 kg)	19.0 lbs. (8.6 kg)	3.5 lbs. (1.6 kg) heavier, +22.6%	
Materials				
Shell:	High Density XLink Polyethylene	Unspecified plastic	Shell has open holes	Α
Pins:	Fiberglass	Unspecified plastic	Weaker pin design can deform/ fail	В
Filling:	Urethane Foam	Hollow with no foam filling	Lacks structural & fluid resistant core	С
Pin Deflection Under Load:	Zero	Pin deforms	Potential liability risk	D
Load Capacity:	450 lbs (205 kg)	None specified	Not listed in user manual	Е
Serial Number:	Affixed on each finished half	None specified	Unknown MFG date, Untraceable	F
Lot Number:	Molded into each finished half	None specified	Not listed on product	G
Instructions for use:	Printed version included	Instructions do not match product represented	Inaccurate and confusing for EMS provider	Н

## **SUMMARY FINDINGS - CHARACTERISTIC NOTES**

- A) Each CombiCarrierII is molded using the highest quality materials with strict tolerances and specifications.
- B) CombiCarrierII uses fiberglass speed-clip pins which are stronger and more durable than plastic pins.
- C) Completely assembled CombiCarrierII floats, is water & fluid proof and is 3.6 lbs (1.6 kg) lighter than knockoff.
- D) CombiCarrierII fiberglass speed-clip pin will not deform under load. Knockoff pins can deform.
- E) CombiCarrierII load capacity is 450 lbs as noted in the user manual and online.
- F) Knockoff does not have serial number on part Product cannot be traced to manufacturer.
- G) Knockoff does not have lot number on part Product cannot be traced to manufacturer.
- H) Knockoff user manual has unclear and inaccurate instructions for patient use and application.

