



EXPEDITION AFRICA ADVENTURE MANDATORY EQUIPMENT LIST

PERSONAL RESPONSIBILITY AND ASSUMPTIONS - You and your team together are responsible entirely for carrying suitable and appropriate equipment, clothing and sustenance for the climate, conditions, and activities in the event. This Mandatory Equipment List is NOT a list of the only items you should take. It contains the mandatory items that you and your team must carry with you, at specified times, to meet minimum safety requirements by law, prevent and/or treat SOME potential injuries, and short-term survival purposes (for example a seriously injured team member, in a stationary position, overnight in bad weather). It assumes your team members will NOT separate during the race and that you may share between members the mandatory equipment that must be carried. You will certainly need additional equipment, clothing, food, and drink for your participation in the event.

RECOMMENDED AND INFERRED ITEMS























The following items, categories of equipment or related items, are either strongly recommended by organisers, or assumed to be an inferred requirement as competitors must have an understanding of adventure racing, the activities they will be participating in, and general outdoor adventure knowledge and experience.

- ▶ Backpacks and water carrying containers/ bladders/ bottles.
- ▶ Foods and sustenance, sufficient until the next re-supply point, including emergency quantities.
- ▶ Personal race clothing and footwear suitable for extreme conditions (including accessories such as hats/ gloves, eye protection, watch/altimeter as required and clothing for water activities such as wetsuits).
- ▶ Extra pair of trekking/running shoes is recommended for smaller treks and kayaking.
- ▶ Waterproofing/ dry bags to keep personal and team equipment as dry as necessary.
- ▶ Water purification device or chemicals - to avoid illness from drinking contaminated water.
- ▶ Personal medications, permitted analgesics, therapeutic medicines, medical insurance certificates, allergy or illness identification, sun protection.
- ▶ Money and/or Credit card.
- ▶ Cycle repair kit (including pump, tubes, tools, and spare parts).
- ▶ Additional and back up Mandatory/ Recommended and Inferred items in re-supply boxes as permitted.
- ▶ Map waterproofing / waterproof map bags and route plotting equipment. Different colors pens, sellotape, scissors etc.

RULES - As a competitor, you and your team are required to carry the mandatory equipment items with you at specified times. Checks of mandatory equipment may occur during the race and missing equipment may result in penalties or disqualification as per the race rules. If any items are used/ consumed/lost during a leg, they must be replaced at the next transition point.

The mandatory equipment is divided into two categories, equipment you and your team must carry at ALL times, and equipment you and your team must carry during a specific DISCIPLINE.






**ALL TIMES - ALL DISCIPLINES**COMPULSORY EQUIPMENT MARKED WITH THIS SYMBOL 

Yes/No	Name	Image	Quantity	Description
	Whistle		1 x per competitor (no share)	Each competitor must carry at all times a whistle that is pea-less and functional in wet conditions. It must be easily accessible at all times to sound an alert if required.
	Light Source (Headlamp)		1 x per competitor	Light source (such as headlamp), waterproof with the required batteries for the section of the race.
	Shell Layer Top (Jacket)		1 x per competitor	The shell/ outer layer jacket must be waterproof, windproof, breathable as specified by the manufacturer. Jacket must have hood, seams tape sealed and be suitable for potentially extreme conditions in an adventure race.
	Base layer Top		1 x per competitor	Long sleeve, close fitting top of synthetic or wool fabric. Lightweight, moisture wicking/ quick drying, and worn next to your skin. The top may either be carried or worn.
	Base layer Head (Beanie or Buff)		1 x per competitor	Beanie (or Buff) must be close fitting and of synthetic or wool fabric. Lightweight, moisture wicking/ quick drying, and worn over your hair/skin. Beanie may either be carried or worn.
	Survival Blanket (Space Blanket)		1 x per competitor	A sheet or bag of material coated in a metallic reflective agent. Used in emergencies to reflect heat. Can be used to counter hypothermia, but also provide shade or aid in visibility. (Note bags can deteriorate over time).
	Magnetic Compass		1 x per team	Quality compasses for accurate navigation. Watch compasses do not meet these requirements.
	Cell Phone		1 x per team	Cell phone with fully charged battery, turned off and in waterproof bag/container for emergency use only. Cell phone camera to be used for taking photos for taking location photos in the case of a missing control point.
	Fire Starting Device		1 x per team	Waterproof matches, gas cigarette lighter, flint and steel are all acceptable fire-starting devices. Always be extremely aware of fire risks.
	Knife		1 x per team	Minimum blade length 50mm and sharp enough to cut rope or webbing in an emergency. Folding blade for safety. Must be easily accessible while kayaking.
	First Aid Kit		1 x per team	First Aid contents specified separately. Must be contained in waterproof bag.



ALL TIMES - MOUNTAIN BIKE DISCIPLINE









COMPULSORY EQUIPMENT MARKED WITH THIS SYMBOL 







Yes/No	Name	Image	Quantity	Description
	Mountain Bike		1 x per competitor	Mountain Bike appropriate for adventure racing.
	Helmet		1 x per competitor	Cycle helmet with an approved safety standard certification.
	Front Light		1 x per competitor	Front facing white light. May be head or handlebar mounted.
	Rear Light		1 x per competitor	Rear facing red light. Must be mounted on the bicycle. Recommended spare rear light is carried amongst team.















ALL TIMES - KAYAK DISCIPLINE














COMPULSORY EQUIPMENT MARKED WITH THIS SYMBOL 

Yes/No	Name	Image	Quantity	Description
	Personal Flotation Device (PFD/ Lifejacket)		1 x per competitor (no share)	Teams to provide their own life jackets. Correctly sized for the competitor and must meet safety standards. Worn at all times while kayaking. Inflatable type vests are not acceptable.
	Paddle		1 x per competitor	Teams to provide their own paddles of any choice. Please indicate on online entry form if Kinetic needs to supply team with paddles.
	Whistle		1 x per competitor	Must be attached to the PFD/ Lifejacket.
	Illumination (Glow Stick/ Chemical light/ battery operated device)		2 x per competitor for event	One glow stick attached to PFD on shoulder position. One glow stick attached to the front of kayak. One glow stick to rear of kayak (bring cable ties). Glow sticks must be glowing when dark.

			RACE SPECIFIC ITEMS	
COMPULSORY EQUIPMENT MARKED WITH THIS SYMBOL 				
Yes/No	Name	Image	Quantity	Description & Required Discipline
	Cable Ties		10 per team	Cable ties of minimum 30 cm in length to secure re-supply boxes before leaving transition.
	Rubbish or refuse bag		2 x per team	Team needs to place one refuse bag in each re-supply box. All refuse during event to be thrown in to refuse bag. Any refuse left behind by team at transition areas will incur a 30-minute penalty.

	FIRST AID KIT - ALL TIMES			
COMPULSORY EQUIPMENT MARKED WITH THIS SYMBOL 				
Yes/No	Name	Image	Quantity	Description & Required Discipline
	Bandage (Elastic/ Crepe)		2m long x 7.5cm wide	The total length of bandage is minimum of 2 meters and minimum width is 7.5cm un-stretched. Multiple bandages are permitted. Used to create localized pressure to site of injury or wound.
	Triangular Bandage		1 x	This bandage in shape of right-angle triangle can be used to make a sling, as normal bandage, and other applications.
	Wound Dressing (Sterile)		2 x	Dressing minimum dimensions 7.5cm x 7.5cm each. Applied to wound to prevent further harm and promote healing. Self-adhesive or used in conjunction with a bandage. Gauze dressing with nonstick film recommended.
	Strapping Tape (Adhesive/ surgical tape)		1 x	One roll of strapping tape. Can be used to secure bandages or dressings and in improvised splints.
	Antihistamine (strong)		4 x adult doses minimum	Antihistamine tablets inhibit the action of histamines and can be taken in event of allergic reaction.

Recommended Items - Additional first aid items that are highly recommended include analgesics (pain reliever e.g. Paracetamol), anti-inflammatory tablets (e.g. ibuprofen), electrolyte replacement, anti-diarrheic, disinfectant and antiseptic solutions/creams, blister treatment, CPR face shield, medical gloves.

			EQUIPMENT SUPPLIED BY ORGANISER	
			COMPULSORY EQUIPMENT MARKED WITH THIS SYMBOL 	
Yes/No	Name	Image	Quantity	Description & Required Discipline
	Official Race Bib (Vest/ Jersey/ Bib)		1 x per competitor (no share)	The official race bib must be worn by each competitor at all times as the outermost garment. Vest/packs that cover the front of the bib are not permitted.
	Course Information and Maps		1 x per team	Course maps, course notes and passport/ control card, provided by organisers, appropriate for section of the race teams are completing.
	Kayak/ Canoe		2 per team	Organiser to provide. Fluid double synergy kayak plastics sit on tops. Go to www.fluidkayaks.co.za to see specifications.
	Kayak bag		1 x per team	Organiser to provide. 32 cm high * 32 cm wide * 2.2 m long
	Waterproof re-supply boxes		2 x per team	Organiser to provide. 160 liters. (88 cm long, 43 cm wide, 40 cm high)
	SPOT GPS Tracker		1 x per team	Spot tracker provided by race organisers. Must be carried and used in accordance with direction of race organisers.