

Tools wanted

Your tools transform lives - it's that simple!

We take all sorts of tools and have a dedicated team of volunteers who collect, refurbish and sort them into trade kits. It would be impossible to list all the tools we need on one page, but here's the headlines. Please look at the following pages for a more detailed list by trade kit. If your tools are not listed below, please get in touch and we'll try and give you a quick answer.

All types of hand tools for:

- **Blacksmith's tools**
- **Builder's tools**
- **Carpentry tools**
- **Electricians tools**
- **Gardening tools**
- **Ground workers tools**
- **Leatherworkers tools**
- **Masons/builders tools**
- **Motor mechanics tools**
- **Plumbing tools**
- **Shoemakers/cobblers tools**
- **Children's scholar packs**
- **Educational books (primary)**
- **Mountain/trial bikes**
- **Sewing machines (manual, electric and treadle)**
- **Knitting machines**
- **Haberdashery**

Fully working IT equipment

- **Desktop computers**
- **Laptops**
- **Scanners**
- **Printers with ink cartridges**
- **Flat monitor screens (widescreen only)**

We also take industrial sewing machines and other large equipment - please ask us as demand for these always outstretches our ability to supply

Please check detailed tool lists below for key trade tools



Tools wanted

Blacksmith's kit

Anvil tools	Fullers top and bottom,	Hand mandrel	Spanners (AF and Metric)
Breast drill and drills	Grinding stone piece,	Pipe pliers	Tape Measure
Calipers - large and small	Hacksaw and blades	Punches	Tongs
Cold chisels	Hammers, ball pein, 3/4lb	Ruler	Swages top and bottom
cold set	& 1 x 2lb, cat's head	Sett hammers	Leg vice
Dividers wing-type	Hand drill	Small sledge hammer	Bench vice
Drill set 1/8" to 3/8",	Hardies	Soldering iron (solder &	
Large files	Hot chisels	flux)	
Flatters	Hot setts	Steel square	

Builder's kit

Large and small bolster chisel	Float	Brick pointing, float and plastering trowels
Cold chisels	Rawplug tool	Rule
Joint chisels,	Scrapers	Tape
Lump, ballpein, brick shipping and scotch teeth hammers	Screwdrivers	Spirit level
	Hacksaw	Pin and line
	Pincers	Roofing square
	Tinsnips	

Carpenter's kit

Tenon, dovetail of bead, coping, keyhole, pad saws	hammers	Vice	Sash clamps
Jack metal, metal block and smooth planes	Pincers	Saws	Screws/nails/fixings
Chisels	Pliers	Measuring tape	Power tools
Rules	Screwdrivers	Wooden mallet	Drill
Gauge marking	Brace bits	Bradawl	Sander
Squares	Auger set	Hacksaw and blades	Planer
Sliding bevel	Hand drill and drills	Junior hacksaw and blades	Jigsaw
Stanley knives	Files	Saw file	Extension lead
Spirit level	Surforms	Honing guide	Band Saw
Claw, warrington or ball	Spokeshave	Sharpening guide sheet	Circular saw on bench
	Oil stones	Pencils	Chop saw
	Nails and screws	Drill bits	Wood lathe
	G cramps	Sandpaper	

Electrician's kit

Ball pein and wedge	blades	Files	DOT punch
Hammer	Rule	Screwdrivers	Hand drill, and drill bits
Side cutters	Tape	Spanners - various sizes	Voltmeter
Set of pliers -including insulated and long-nose,	Hacksaws - large and junior	snips	Test lamp
Stanley knife and spare	Set of Allen keys	Wire strippers	Neon screwdriver
		Soldering iron and solder	

Tools wanted

Garage workshop kit

Files, round, flat and square, warding	Tin snips	Metric tap and die set with holders	Soldering irons
Funnels	Vice bench	Battery chargers	Electric lead light
Oil jug,	Metric spanners	Hydraulic jack,	Electric drill and set of metal drill bits
Stanley knife	Hub puller	Screw trolley	Wire brush
Micrometer	Ball joint extractor	Car ramp	Tyre pumps
Tape	Piston ring compressor	Axle stands	Lift jacks,
Rule	Filter case	Winch	Ramps and stand
Stilsons	Wrench	Tow rope	
	Screw extractor set		

Gardening kit

Spade	Hand scythe/sickle	Hand axe	Sprayer
Fork	Dibber	Gloves, shears	Hand trowel and fork
Rake	Secateurs	3 prong/5 prong cultivator	
Hoe	Loppers		

Groundworker's kit

Spirit level	Pick axe	Fork	Shovel
Axe	Spade	Sledge hammer	Crowbar

Leatherworker's kit

Bradawls	Leather knife	Riveting punch	Thread
Brass eyelets	Leather pieces	Round punch	Wad punch
Clamps	Mallet	Rule	Zips
Compasses	Needles	Scissors	Sciving knife
Edge cutters	Pinking iron	Stanley knife	
Eyelet pliers	Saddlers and tube pliers	Strait edge	
Cobblers hammer	Pricking iron and wheels	Tack lifter	

Masons/builder's kit

Large and small bolster chisels	Float	Pincers	Tape
Cold and joint chisels	Rawlplug tool	Tinsnips	Spirit level
Lump, ball pein, brick chipping hammers	Scrapers	Brick, pointing, float and plastering trowels	Pin and lines
	Screwdrivers	Rule	Roofing square
	Hacksaw		

Tools wanted

Mechanics kit

Feeler gauge	Wire brush	Horizontal and vertical extension rods for drive,	Thread gauge
Drift small, centre, pin or nail punches	Adjustable spanners,	Spanners	Vernier caliper
Longnose, pipe and combination pliers	Mole wrench	Bearing extractor and scrapers	Microimeters
Grips	Stilsons	Angle setting gauges	Engineers squares
Side or edge cutters	Oil can	Depth gauge	Reamers fixed and adjustable
Screwdrivers	Hammers	Dial indicator	Scribing block
Allen keys	Drill	Drill bits	Combination square and protractor
Scriber	Power drill	Morse taper	Centring angle
Calipers	Large screwdrivers	Drills and sleeves,	
Cold chisels	Grease gun	End mills,	
Tape rule	Sockets sets	Engineers vices and clamps,	
	Ratchet drive		

Plumber's kit

Wire brush	Grips	Hacksaw and blades	Tinsnips
Blowlamp: paraffin or butane	Pipe, ball and cross pein hammers	Saw	Wrench
Drills and bits	Oil can	Screwdrivers	Basin and blowlamp
Files	Pipe cutters	Solder	
		Stilsons	

Shoemakers kit

Cobbler's hammer or other type	Assorted rivets	Thread	Rubber/leather soles and heels
Male and female lasts,	Ball and heel tool	Needles	
Pincers	Metal tips in various sizes	Awl	
Leather for repairs	Leather knife	Shoe buckles	
	Rasp	Eyelet pliers,	

Scholar packs

Tools are for education too, so we send packs of stationery to schools across Africa. They are designed to be one per child

A4 Plastic Document Wallet	Biro Pens	Protractor and square	Plus £2 contribution to shipping
A4 Writing Pad	Colouring Pencils	Rubber	
Pack of Pencils	Geometry Set	Pencil Sharpener	
	Ruler	Small Calculator	

Educational books

We accept primary school books in core subjects suitable for education in Africa. We also accept some secondary books. Please contact us to check suitability of books. You can contact our book coordinator; Jean at books@twam.uk

Tools wanted

Mountain and trail bikes

We take tough bikes capable of coping with the terrain of Africa. This means strong traditional men's bikes or both men and women's modern mountain/trail bikes. Women's bikes must have a double frame for the required rigidity. I'm sorry but we can't take any children's bikes.



Sewing machines

We accept manual, electric and treadle machines. We have a dedicated team of volunteers who will lovingly refurbish even the oldest machine. The demand for machines is always very high, but manual and treadle are like gold dust. We also need cottons, threads, buttons, thimbles, needles, patterns and material to send with the sewing machines.

Knitting machines

There is always a big demand for knitting machines and we are always very happy to accept them. We also need machine knitting wool, knitting needles and patterns to send with the knitting machines.

We also accept over lockers and embroidery machines

Haberdashery

Sewing machines go out with a sewing kit. You could donate items towards one or make up a whole kit yourself. We also have a separate sewing kit leaflet available. It can be downloaded from our website or be sent from Ipswich.

Drawstring bag approx. 12"x12"	Seam binding	Needle case	Buckles
Selection of cottons	Braids	Needle threader	Seam ripper
Lace	Buttons	Safety pins,	Shirring elastic
Tape	Dressmakers' pins	Press studs	Skirt and trouser fasteners
Elastic	Zips	Beads	Tape measure
Ribbon	Dressmaking scissors	Sequins	Thimble
Bias binding	Velcro	Bodkins	
	Sewing needles	Button thread	

IT equipment

We equip entire schools with computers, provide IT for small charities in Africa, Pastors of churches and every conceivable project that needs this vital livelihood creating tool. We never have enough computers to send out. Please donate yours and speak to friends and even your employer about donating surplus equipment to us. Every computer is completely wiped of data to a government certificated standard. Any questions please contact Ipswich and we'll put you in touch with our IT team.

- **Desktop computers and Laptops**
- **Scanners**
- **Printers with ink cartridges**
- **Flat monitor screens (widescreen only)**