

Channel 4, Shed of the Year, "Heroes are ordinary people who do extraordinary things"

[Steve] Welcome to Team Unlimbited, this is where we design, print, build and fit 3D printed arms for children for free.

[George Clarke] No way!

[Steve] We build it for children in any colour they want, any theme, our arms are designed specifically to stand out to... to show off a child's personality.

[Voice-over] Steve's arm doesn't just look good, its beauty also lies in its simplicity. The child just straps it on and they're away. To clench the fingers, they just bend their elbow, which tightens elastic bands and makes a fist. Steve has been sporting one of his own designs for the past two years. Born without his left hand, he knows all about the challenges these children face.

[George Clarke] It must cost you a fortune to create these things surely?

[Steve] We've managed to get the price down of our arms in materials alone to under 20 pounds an arm.

[George Clarke] Twenty quid for all of that?

[Steve] Yeah. Where it's going now with very complex bionic hands, they cost 60,000 pounds, 150,000 pounds and if you imagine a child outgrows their arm as quick as they outgrow their shoes (...)

[George Clarke] Oh my goodness...

[Steve] Then, then how do you keep up with the cost?

[Voice-over] Remarkably, Steve doesn't make a penny from all his extraordinary work. His production costs are met by donations and money raised by the grateful parents of children he's helped.