



PolyForce1000 CNC Track

Worldpoly PolyForce1000/40 Track.

High and low pressure butt welding machine including on-board hydraulic pump, intuitive CNC or manual controls, hydraulically movable facing tool and heating plate, hydraulic open/close/locking of pipe clamps, Aluminium stub device and 4 circles of two-piece clamps 1000mm to 500mm / alt. 40" to 20".

Tracked base includes low-noise Perkins diesel generator, three speed rubber tracks, remote control, external hydraulic pipe lifters etc.



TECHNICAL SPECIFICATIONS

PolyForce1000/40 Tracked - Australian Made

Track mounted, self contained and self propelled

Hydraulic in/out facing tool and heating plate with crash protection. No longer are these considered consumables

Hydraulic open/close/locking of main clamps without operator contact

Perkins on-board low-noise low fuel consumption 1500 RPM generator. Less than 60 dB at operator position.

Simple operation. Automatic or manual. 5000+ weld data logging when chosen

Bosch Rexroth hydraulics - locally serviceable

Pipe clamps provide prevent slippage even under extreme conditions

External hydraulic pipe lifters front and rear

Tracked base completely self-contained for use as utility vehicle on-site

Self-contained welding unit easily removed for site and trench work

Long operating time thanks to 1500 RPM low-noise diesel - 18 to 25 hours under normal welding conditions

Built tough, locally serviceable, low-noise. Just what you've been looking for

Specifications:

Capacity 500 to 1000mm OD / alternatively 40" to 20". Two-piece clamp inserts for pipe and fittings diameters 1000, 900, 800, 710, 630, 560 and 500mm, and stub device, are included

Electric start with remote start on operator side

Welded steel welding machine frame and tracked base

Italian track assembly, rubber tracks, three-speed, 30+ degree capacity, automatic braking when stopped

Optional wireless remote control. Wired emergency control

Rated lifting points on welding machine and frame, spreader bar included

Maximum pump operating pressure - 200 bar / 20 MPa

Fuel capacity - 70 litres

Engine - Perkins 2216 cc, 4 cylinder turbo, 1500 RPM low-noise diesel

Weight - 5400 kg

Technical specifications subject to change without notice. Please check at time of order confirmation.