
Live Steam Traction Engine Model

The SteaMECH traction engine is a working live steam model as well as a beautiful display piece. The engine is of fine quality construction, with all castings precision machined from bronze castings, and a copper boiler featuring a fully operational brass pressure gauge - the worlds smallest at 1/2" diameter. All brass components are of solid material - not just brass plated, and the assembly of the steam engine uses all hex head BA steel bolts.

When under steam the engine can be run as a stationary engine or to drive the wheels, depending on adjustment of the drive clutch.

All steam engines are supplied complete with storage box, solid fuel tablets, and a comprehensive operating manual.

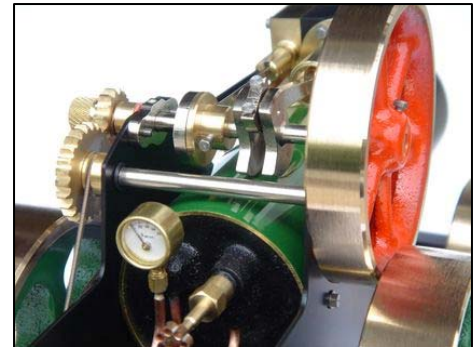
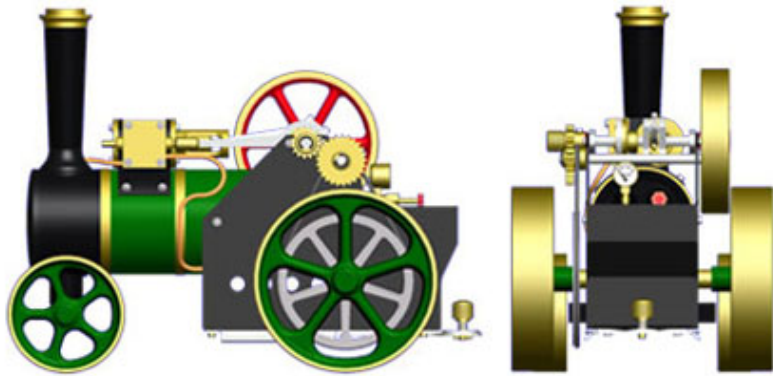


For sales enquiries or for more information please email:

sales@steamech.com

or visit:

www.steamech.com



Physical Dimensions

Length 230mm Width 128mm Height 180mm
Weight 3.5kg (dry)

Steam Engine

Single cylinder double acting slide valve steam engine.
Slip eccentric steam valve actuation.

Burner

Esbit solid fuel fired – 15 minute burn time per fuel load.
Removable fuel tray for reloading fuel.
Combustion chamber and fuel tray Nickel plated steel.

Steam Boiler

Pot type copper boiler with 20psi working pressure.
Safety pressure relief valve concealed in base of smoke stack.
Silver soldered copper construction with cast gunmetal backhead.
Fully operational 1/2" diameter 0-80psi brass pressure gauge.
Adjustable steam cock for setting engine running speed.

Drive Train

Adjustable friction clutch for running as stationary engine or driving rear axle.
Gear drive between crankshaft and second shaft.
Flexible steel belt drive between second shaft and rear wheel.
Adjustable steering beam angle for driving any fixed radius.

