



4" Burrell Gold Medal Tractor



Catalogue

WWW.EKPSUPPLIES.COM

Tel: 01598 710 892

E: sales@ekpsupplies.com



VAT

All prices are available on a separate price list and exclude VAT at the current rate.

Availability

Whilst we make every effort to maintain prices and specifications, we reserve the right to make changes in availability, price and specification without notice.

Drawings

Whilst we believe our drawings to be accurate, we cannot be held responsible for any inaccuracies.

Payment

We accept most major credit / debit cards, we can also accept payments via bank transfers and PayPal.

Returns Policy

If a casting is proved to be faulty, we will exchange it free of charge upon return of the faulty casting; however, we are not responsible for any carriage charges or machining costs.

Carriage

For carriage charges, please contact us and we will gladly work out the cost for you.

Trade Description Act

Every care has been taken to describe our goods correctly. Any errors are unintentional and will be amended if you advise us accordingly.

Order

Orders can be placed by the following methods

Phone 01598 710 892

E-Mail sales@ekpsupplies.com

Website www.ekpsupplies.com

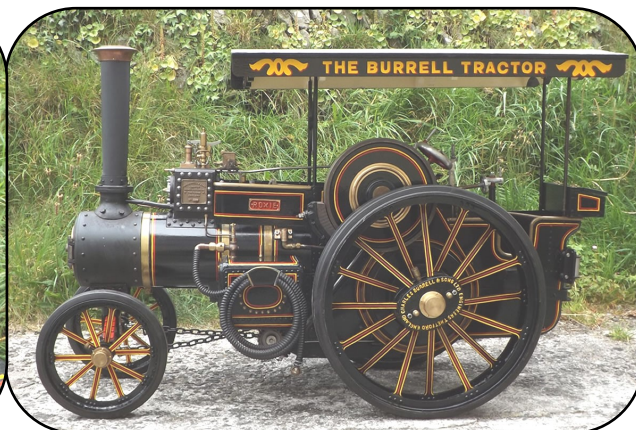


4" Burrell Single Cylinder Gold Medal Tractor

Scaled down from our popular 8" Tractor. A more manageable size to build for model engineers who do not have access to large machines and is easier to transport.

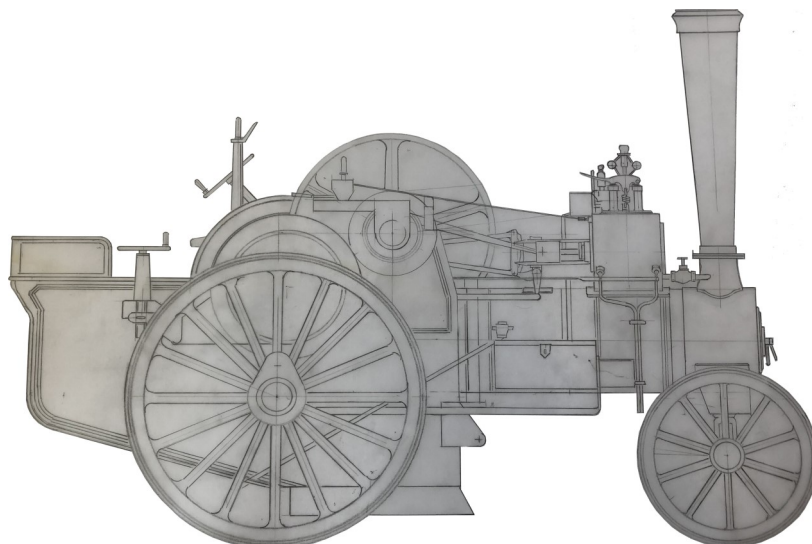
Specifications

Length:	54"
Height:	36"
Width:	24"
Weight:	250kg (Approx.)
Cylinder Bore:	1 7/8"
Flywheel Diameter:	11"
Rear Wheel Diameter:	20 1/2"
Front Wheel Diameter:	11"
Boiler Diameter:	6 5/8"



Drawings

Drawing	Reference Code
Full Set Drawings - 23 Sheets	4TDSET
Boiler	4TD1
Horn Plates / Main Bearing	4TD2
Perch Bracket, Smokebox & Front Axle	4TD3
Front Wheels	4TD4
Rear Wheels	4TD5
Gears / Differential	4TD6
Belly Tank	4TD7
Steering Bracket	4TD8
Spectacle Plates/ Steam Manifold	4TD9
Tender	4TD10
Cylinder Block	4TD11
Slide Valve / Cylinder Covers	4TD12
Crankshaft, Conrod & Flywheel	4TD13
Weyshaft / Eccentrics	4TD14
Gear Change Assembly	4TD15
Brake Assembly	4TD16
Forward/ Reverse Lever	4TD17
Safety Valves / Regulator	4TD18
Water Pump	4TD19
Flywheel Brake	4TD20
Ashpan / Grate	4TD21
Gear Guards	4TD22
Canopy	4TD23



Castings and Materials

Unit	Description	Material	Code
Pair	Front Wheel Rims (Welded)	Steel	4T1
Set of 20	Laser Cut Front Spokes	Steel	4T2
One	Front Axle Material	Steel	4T3
One	Smokebox Tube	Steel	4T4
One	Chimney (Rolled)	Steel	4T5
One	Smokebox Ring	Cast Iron	4T6
One	Smokebox Door	Cast Iron	4T7
One	Smokebox Door Name Ring	Bronze	4T8
Pair	Fully Machined Worm and Wheel	Steel / Cast Iron	4T9
Pair	Laser Cut Horn Plates and Steering Brackets	Steel	4T10
One	Spun Chimney Top	Copper	4T11
One	Chimney Base to Smokebox	Cast Iron	4T12
One	Perch Bracket	Cast Iron	4T13
One	Flywheel	Cast Iron	4T14
Pair	Rear Wheel Rims Rolled and Welded	Steel	4T15
Set of 28	Rear Wheel Spokes (Laser Cut)	Steel	4T16
One	Right Side Axle to Wheel Driver	Cast Iron	4T17
One	Rear Wheel Hub Left Side	Cast Iron	4T18
One	Rear Wheel Hub Left Side - Inner Plate	Cast Iron	4T19
One	Rear Wheel Hub Left Side - Name Plate	Cast Iron	4T20
One	Rear Wheel Hub Right Side	Cast Iron	4T21
One	Rear Wheel Hub Right Side - Inner Plate	Cast Iron	4T22
One	Rear Wheel Hub Right Side - Name Plate	Cast Iron	4T23
One	Rear Axle Tube	Cast Iron	4T24
Pair	Rear Axle Tube Bearing	Bronze	4T25
One	Second Shaft Tube	Cast Iron	4T26
Pair	Second Shaft Tube Bearing	Bronze	4T27
One	Brake Wheel	Aluminium	4T28
One	Brake Bracket Base	Cast Iron	4T29
Pair	Cylinder and Base (Saddle)	Cast Iron	4T30
One	Slide Valve	Bronze	4T31
One	Cylinder End Plate Rear	Cast Iron	4T32
One	Cylinder Piston Rod Gland	Bronze	4T33
Set	Cylinder Regulator and Slide Valve Rod Gland	Bronze	4T34
One	Crankshaft	SG Iron	4T35
Pair	Crankshaft Main Bearing	Bronze	4T36

Castings and Materials

Unit	Description	Material	Code
Pair	Crankshaft Main Bearing Right Side, Top and Bottom	Cast Iron	4T37
Pair	Crankshaft Main Bearing Left Side, Top and Bottom	Cast Iron	4T38
One	Big End Bearing	Bronze	4T39
One	Crankshaft Gear Fast	Cast Iron	4T40
One	Crankshaft Gear Slow	Cast Iron	4T41
Set of 3	Eccentric Outer	Cast Iron	4T42
One	Water Pump	Bronze	4T44
Pair	Tender Sides Flanged Including Tender Straps	Steel	4T45
One	Tender Step Large	Cast Iron	4T46
One	Tender Step Small	Cast Iron	4T47
One	Steering Wheel	Aluminium	4T48
One	Steering Bracket Top	Cast Iron	4T49
One	Regulator Bracket	Cast Iron	4T50
One	Steam Manifold	Bronze	4T51
One	Safety Valve Body	Bronze	4T52
One	Way Shaft	Cast Iron	4T53
One	Crosshead	Bronze	4T54
One	Safety Valve Spring	Steel	4T55
One	Brake Drum and Second Shaft Gear Slow	Cast Iron	4T56
One	Differential and Winding Drum	Cast Iron	4T57
One	Differential Inner Bevel	Cast Iron	4T58
One	Differential Outer Bevel	Cast Iron	4T59
One	Second Shaft Gear Fast	Cast Iron	4T60
One	Second Shaft Gear Small (No 5)	Cast Iron	4T61
One	Connecting Road Material	Steel	4T63
One	Stevenson's Expansion Link Machined	Steel	4T64
Pair	Belly Tank Sides Flanged	Steel	4T65
Pair	Belly Tank Ends and Access Plates	Steel	4T66
One	Toolbox Makers Nameplate	Bronze	4T67
One	Spectacle Plate Front Flanged	Steel	4T68
One	Spectacle Plate Rear Flanged	Steel	4T69
Pair	Check Valves	Bronze	4T70
One	Cylinder Name Plate	Bronze	4T71
One	Flywheel Brake Bracket	Cast Iron	4T72

Notes





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