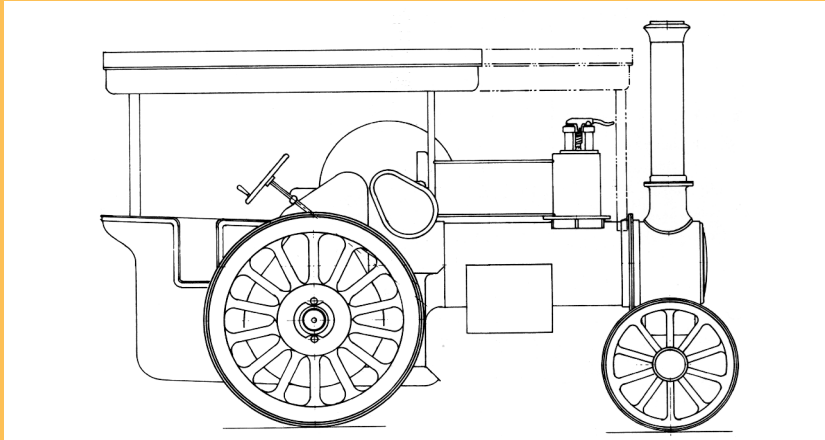


Marshall 3" Scale "S" Type Tractor



An ideal small model for someone who has limited workshop facilities and eventually wants to be able to take his engine on to the rally field. This model is small enough to fit in the average size estate car and solves the problem of a trailer or van for transportation. Although a steel boiler is recommended, it is possible to construct the boiler from copper for this particular model.

General Dimensions

Length	49 13/16"
Height	32 15/16"
Track front	14 3/4"
Tract rear	16 1/4"
Wheel base	28 1/4"
Rear wheel	17"
Front wheel	10 1/2"
Flywheel	10 1/2"
Final drive gear	10.333"
Total weight	5 cwt approx.
Working pressure	95 PSI
Cylinder bore	2"
Stroke	2 1/2"

Available in Imperial and Metric dimensions

Stock No.	Description	Unit	Material
DRG3M-IMP	Drawings in Imperial	set	
DRG3M-MET	Drawings in Metric	set	
3MTRAN	Marshall transfer	each	
3M1	Front boiler ring	each	Cast iron
3M107	Rear axle brackets	pair	Cast iron
3M109	Driving centre brake drum	each	Cast iron
3M111	Bevel wheel bossed	each	Cast iron
3M112	Bevel wheel	each	Cast iron
3M113	Bevel pinion	set/4	Cast iron
3M117	Differential centre	each	Cast iron
3M118	Spur gear ring	each	Cast iron
3M121	Rear axle collar	pair	Cast iron
3M123	Rear wheel hub caps	pair	Cast iron
3M123A	Marshall hub cap name plate	pair	Gunmetal
3M125	Winding drum	each	Cast iron
3M134	Second shaft bracket l-hand	each	Cast iron
3M136	Second shaft bracket r-hand	each	Cast iron
3M138	Second shaft gear	each	Cast iron
3M139	Gear pinion	each	Cast iron
3M140	First shaft bracket	pair	Cast iron
3M141	First shaft bracket cap	pair	Cast iron
3M142	Half-brasses	set/4	Gunmetal
3M146	Slow gear ring	each	Cast iron
3M147	Fast gear ring	each	Cast iron
3M148	First intershaft pinion	each	Cast iron
3M15	Rolled chimney	each	Steel
3M15/A	Chimney base ring	each	Cast iron
3M150	Crankshaft bracket l-hand	each	Cast iron
3M151	Crankshaft bracket r-hand	each	Cast iron
3M152	Caps for M150/M151	pair	Cast iron
3M153	Top half brasses	pair	Gunmetal
3M154	Bottom half brasses	pair	Gunmetal
3M158	Crankshaft	each	S G iron
3M160	Crankshaft balance weights	pair	Cast iron
3M163	Second speed pinion	each	Cast iron
3M164	Eccentric	each	Cast iron
3M165	Eccentric strap	each	Cast iron
3M168	Governor stand	each	Gunmetal
3M200	Safety valve body	each	Gunmetal
3M207	Safety valve spring	each	Steel
3M211	Cylinder block	each	Cast iron
3M212	Front cylinder cover	each	Cast iron
3M213	Rear cylinder cover	each	Cast iron
3M217	Cylinder liner	each	Cast iron
3M219	Trunk guide	each	Cast iron
3M222	Piston head assembly A & B	set	Cast iron
3M228	Crosshead body	each	Cast iron
3M229	Crosshead slipper	pair	Cast iron
3M235	Connecting rod	each	Cast iron
3M238	Big end brasses	set/2	Gunmetal
3M246	Valve chest rear cover	each	Cast iron

3M248	Valve chest front cover	each	Cast iron
3M253	Bellcrank lever	each	Cast iron
3M262	Reversing slide bracket	each	Cast iron
3M264/264	Caps for M262	pair	Cast iron
3M266	Reversing slide guide	each	Cast iron
3M269	Reversing slide	each	Cast iron
3M279	Rocking shaft bracket	each	Cast iron
3M28	Steerage bracket (gear)	each	Cast iron
3M282	Water pump body	each	Gunmetal
3M29	Steerage bracket	each	Cast iron
3M298	Eccentric shaft bracket	each	Cast iron
3M308	Pump shaft gear	each	Cast iron
3M313	Footstep	each	Cast iron
3M315	Drawbar	each	Cast iron
3M318	Guide bracket & cap	each	Cast iron
3M322	Brake rod bracket	each	Cast iron
3M323	Brakeshaft bracket	each	Cast iron
3M34	Steerage wheel	each	Cast iron
3M36	Chain wheel worm	each	Cast iron
3M395	Handwheel	each	Gunmetal
3M396	Firedoor frame	each	Cast iron
3M41	Hornplates - laser cut	pair	Steel
3M410	Gear shift bracket	each	Cast iron
3M414	Fork	each	Cast iron
3M42CI	Cylinder base (cast iron)	each	Cast iron
3M42GM	Cylinder base (gunmetal)	each	Gunmetal
3M430	Stop valve bracket	each	Gunmetal
3M475	Brake lever	each	Cast iron
3M477	Pivot lever	each	Cast iron
3M533	Chimney cap	each	Gun metal
3M90	Firegrate bars	set/13	Cast iron
3M91	Manhole lid	each	Gunmetal
3M92	Manhole clamps	pair	Gunmetal
3M99	Blast nozzle	each	Gunmetal
3MT500	Smoke box tube	each	Steel
3MT501	Smoke box door	each	Cast iron
3MT502	Chimney base	each	Cast iron
3MT503	Smoke box front ring	each	Cast iron
3MT504	Smoke box rear ring	each	Cast iron
3MT505	Pivot bearing	each	Cast iron
3MT513	Front axle	each	S G iron
3MT517	Undergear top	each	Cast iron
3MT518	Undergear bottom	each	Cast iron
3MT526	Undergear stay bracket	each	Cast iron
3MT527	Front wheels & tyres	pair	Steel
3MT527S	Front wheel spokes	set/20	Steel
3MT532	Rear wheel hubs	pair	Cast iron
3MT532/1	Rear wheels	pair	Steel
3MT532S	Rear wheel spokes	set/28	Steel
3MT589	Spoked flywheel	each	Cast iron