

# KW Trams

## **R120b Super Sentinel Tractor**

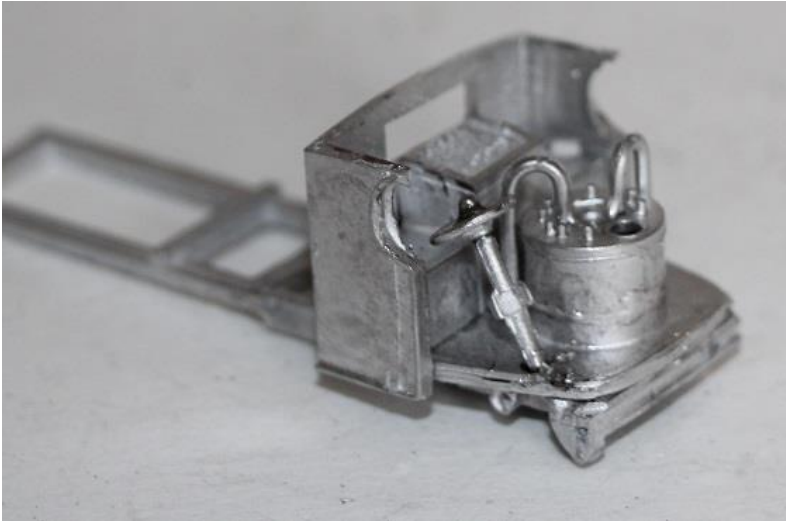
### Parts



- |                       |    |
|-----------------------|----|
| 1. Chassis            | x1 |
| 2. Cab back           | x1 |
| 3. Cab floor          | x1 |
| 4. Seats / bunker     | x1 |
| 5. Boiler top         | x1 |
| 6. Chimney            | x1 |
| 7. Boiler clamps      | x2 |
| 8. Steering column    | x1 |
| 9. Steering wheel     | x1 |
| 10. Cab front         | x1 |
| 11. Cab windscreen    | x2 |
| 12. Cab roof          | x1 |
| 13. Boiler lower body | x1 |
| 14. Boiler base       | x1 |
| 15. Front axle        | x1 |
| 16. Front mudguards   | x2 |
| 17. Front wheels      | x2 |
| 18. Engine            | x1 |
| 19. Bent pipe         | x1 |
| 20. Rear axle springs | x2 |
| 21. Chain drives      | x2 |
| 22. Rear axle         | x1 |
| 23. Rear mudguards    | x2 |
| 24. Rear wheels       | x2 |
| 25. Water tank        | x1 |
| 26. Tractor box floor | x1 |
| 27. Tractor box front | x1 |
| 28. Tractor box rear  | x1 |
| 29. Tractor box sides | x2 |
| 30. Tractor box top   | x1 |
| 31. Hose bracket      | x1 |
| 32. Hose              | x1 |
| 33. Lights            | x2 |
| 34. Rear number plate | x1 |

### Build Steps

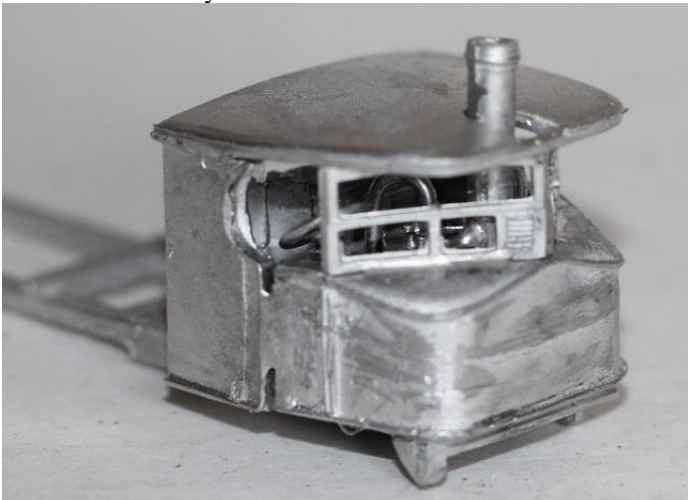
1. Put the chassis, boiler lower body and cab floor together to make sure that they line up properly then fix the cab back to the chassis.
2. Fix the cab floor onto the chassis inside the cab back, with the raised section upper most.
3. Fit the seat / bunker into the cab back
4. Fix the boiler top to the floor with the large hole centrally at the front.
5. Fix the two boiler clamps into the boiler top and the corresponding holes in the cab floor.
6. Fit the chimney.
7. Fit the steering column into the hole on the offside of the floor. Don't fit the steering wheel until you have painted the cab interior.



8. Fit the two parts of the windscreen to the cab front with the tabs on the inside and the closed panels in the middle.
9. Fit the cab front to the cab.



10. Fit the chimney and cab roof.



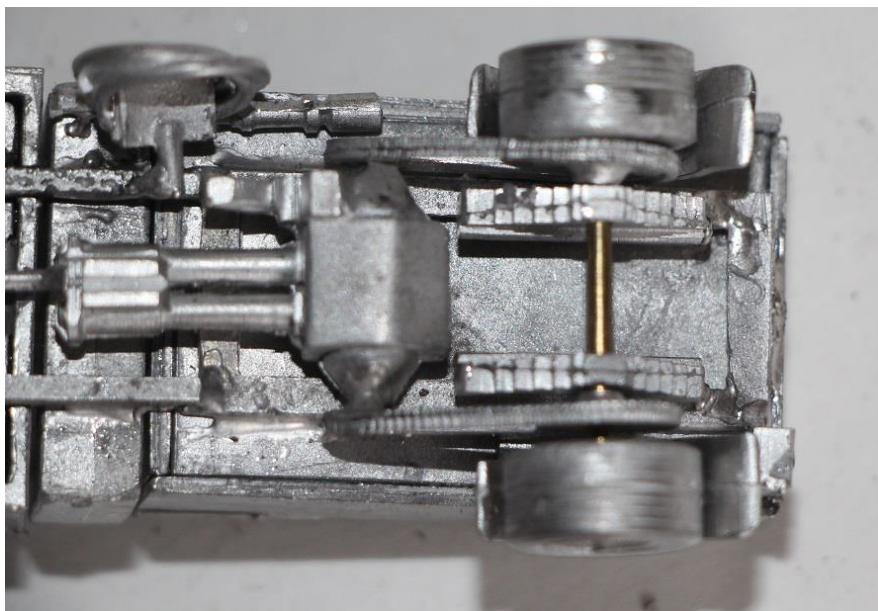
11. Turn the model over and fit the boiler lower body and base.
12. Fit the front axle round the boiler.
13. Fit the front mudguards and wheels.
14. Fit the engine to the chassis with the hole through the engine lined up with the holes in the chassis.
15. Cut the bent pipe to the correct length and then fit to the end of the motor and under the cab floor.



16. Fit the rear axle springs to the inside of the chassis members with the cut-out to the front.
17. Fit the axle through the rear axle springs, then fit the chains on the axle with the pin on the small cog in the chassis holes by the engine.
18. Fit the rear mudguards and wheels.



19. Fit the large rectangular water tank behind the cab.
20. Cut the raised strip off the top of the chassis. Build the tractor box from the floor, sides, ends and top. Fit behind the water tank.
21. Fit the hose bracket & hose if required.



22. Fit the lights to the sides of the cab.

