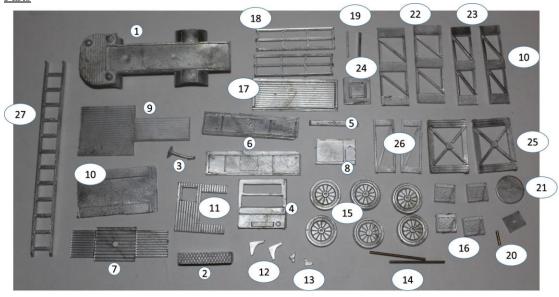
## KW Trams

## KW 103 O Gauge Tower Wagon

<u>Parts</u>



## Contents

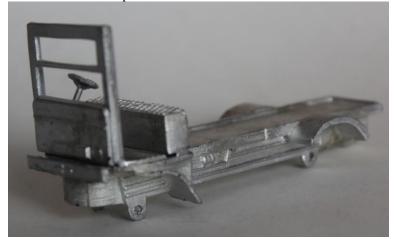
1.	Wagon chassis	x1
2.	Seat	x1
3.	Steering wheel	x1
4.	Cab front	x1
5.	Front bumper	x1
6.	Box sides	x2
7.	Box top	x1
8.	Box rear	x1
9.	Truck platform	x1
10.	Cab roof	x1
11.	Cab rear	x1
12.	Rear corners	x2
13.	Front corners	x2
	Axles	x2
15.	Wheels	х6
16.	Battery boxes	x4
	Platform base	x1
18.	Platform sides	x2
19.	Platform bars	x2
20.	Platform pin	x1
21.	Platform pivot	x1
22.	Inner tower sides	x2
23.	Inner tower ends	x2
24.	Inner tower top	x1
25.	Outer tower sides	x2
26.	Outer tower ends	x2
27.	Ladder	x1

## **Build Steps**

- 1. Fit the long seat on the two studs.
- 2. Fit the steering column in place.



- 3. Fit the front, making sure it is vertical4. Fit the front bumper



5. Build the back box from the 2 sides, top and end



6. Fit the truck platform flush against the base behind the seat.



7. Cut the sides of the back box so that it fits on the truck platform.



8. Fix the back box in place.



9. Attach the cab back to the roof, making sure it is vertical. Then fit to the cab front and over the back box. Fit the roof corners in place, the larger ones in the upper rear corners, the small ones at the front.



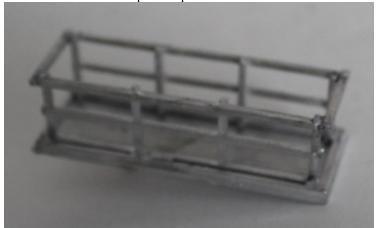
10. Fit the wheels – the longer axle goes at the rear with 2 wheels each side.



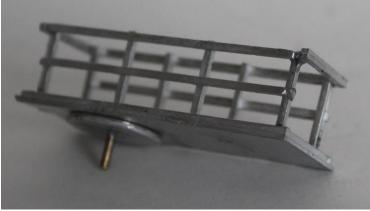
11. Fit the 4 battery boxes under the truck platform, against the chassis, as far forward as they will go.



- 12. Fit the platform sides to the platform floor.13. Fix the bars at the top of the platform ends.



14. Fix the pin into the platform, and fix the disc underneath.



15. Make up the inner tower and fit the top plate.



16. Make the outer tower round the inner tower to make sure that it fits.17. Fix the outer tower onto the wagon.



18. After painting, fit the inner tower and the platform. Shorten the ladder and fit as required.

