

Series T01120 Automobile Sweeper

I. Pictures



II. Main technical parameters of product:

Technical parameters of automobile sweeper assembly	
Model	T01120
Total length (mm)	1840
Total width (mm)	3850
Total height (mm)	1800
Transport height (mm)	1400
Total weight (including hanging parts) (Kg)	1240
Sweeping width (mm)	3000
Swing angle (°) (hydraulic steering)	±30
Sweeping width after the swing of 30° (mm)	2600
Brush roller diameter (mm)	• 800
Maximum allowable pressure (Mpa)	20
Operating flow (L/Min)	120-150



Operating voltage (V)	DC24
Hanging and installing model	(Trucks with total mass of 14t and above)

III. Main characteristics of product

Applicable to snow removal on high-grade highways, urban roads, airports, squares, and roads in scenic spots; characterized by ease of mounting, high flexibility for use, high work efficiency, reliable quality, and superior performance.

1. With a front-mounted large-diameter polypropylene and steel wire mixed brush roller, mainly used for removing natural loose snow and having the advantages of wear resistance, high elasticity, and bending resistance without causing damage to the road surface.

2. Capable of swinging from left to right along the cross slope of the road surface, which can not only improve the snow removal effect but also facilitate uniform contact of the brush with the road surface, ensuring uniform wear and thereby prolonging the service life of the roller brush.

3. Unsupported wheel design, to reduce the failure and maintenance costs, avoid blind areas of cleaning, and improve the snow removal efficiency.

4. Provided with a snow blocking device on the front upper part of the front-mounted roller brush, to prevent the snow mist formed during high-speed snow cleaning from falling onto the cab and affecting the driver's vision.

5. Capable of swinging from left to right for snow removal through the hydraulic drive, with an adjustable swing angle of $\pm 30^\circ$ to change the sweeping direction.

6. A suspension type connecting frame is adopted for fast connection to the automobile chassis with ease of mounting and removal, capable of quick changes between the front-mounted roller brush and the front-mounted snow shovel.

7. The controller placed in the cab can complete the functions of lifting, lowering, and left or right swinging of the snow removal machinery as well as rotation of the roller brush. The controller buttons and the operating handle are flexible and reliable with ease of operation.

8. With the independent hydraulic system, lifting, lowering, swinging, and other functions can be achieved.

9. The optional lighting systems allow the operation requirements to be met at night; visual wide leveling poles are provided on both ends of the roller brush for the convenience of operation by operators.



BeyondTech Machinery Co., Ltd.

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