

BeyondTech Machinery Co., Ltd.

Series 0201 Bevel Sweeper

I. Pictures





II. Main technical parameters of product:

Technical Parameter Table			
Model	020160 I	020172 I	020184 I
Total length (mm)	1625	1625	1625
Total width (mm)	1804	2163	2435
Total height (mm)	870	870	870
Total weight (including hanging parts) (kg)	500	545	575
Sweeping width (mm)	1500	1800	2100
Swing angle (°)	±30°	±30°	±30°
Sweeping width after the swing of 30° (mm)	1250	1550	1850
Brush roller diameter (mm)	• 800	• 800	• 800
Allowed maximum pressure (Mpa)	21	21	21
Operating flow (L/Min)	70-85	80-100	80-100
Operating voltage (V)	DC12/24	DC12/24	DC12/24
Hanging and installing model	Skip steer loader/small loader		

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III. Main characteristics of product

Quickly cleans snow and dirt from streets, squares, and roads without any damage to the pavement of roads; characterized by easy installation, flexible use, high work efficiency, reliable quality, outstanding performance, and so on.

- 1. With a 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 for snow removal through the hydraulic drive, with an adjustable swing angle of $\pm 30^{\circ}$ to change the sweeping direction.
- 3. Capable of moving from front to back along the cross slope of the road surface, which can not only improve the snow removal effect but also facilitate uniform contact of brush with the road surface, ensuring uniform wear and thereby prolonging the service life of the roller brush.
- 4. The controller placed in the cab can complete the functions of left or right swinging of the snow removal machinery as well as the rotation of the roller brush. The controller buttons and the operating handle are flexible and reliable with ease of operation.

5.If it is equipped on a small loader, the client shall independently install the position limiter for bucket tilt-b ack and the skip bucket as per the condition of the main equipment.

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