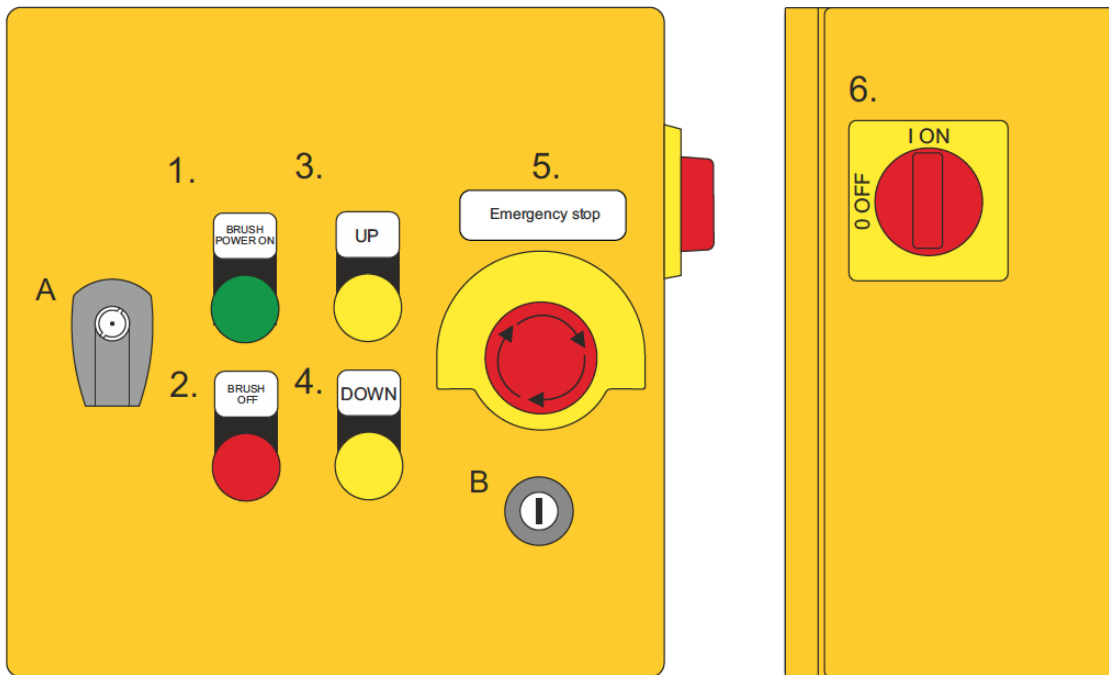


Operations of Regular Unit Durasweeper ST-200R

Durasweeper ST-200R, snow removing system is designed for the purpose of brushing snow from hard to reach truck & trailers roof surfaces, roofs of buses and other vehicles. With the help of Durasweeper it is easy to remove snow even at the height of 5 meters. The width of brushed roof surface is 3 meters.

Operating the unit:

Snow removal from the roof is performed by an operator, who adjusts the height of the rotating brush with the help of hand remote control.



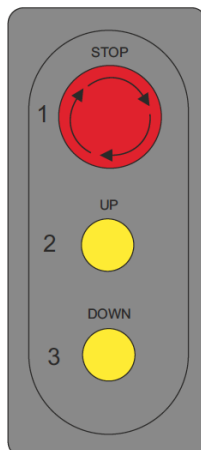
Numbers indicate what each button is for:

1. Brush power on
2. Brush power off
3. Brush moves up
4. Brush moves down
5. Emergency stop
6. power on/off

locks:
A. Panel door lock
B. System on/off lock

Remote control

1. Brush moves up
2. Brush moves down
3. Emergency stop



DURASWEEPER ST- 200

TECHNICAL SPECIFICATIONS



Feature	Electric Durasweeper	Units
Unit height	6293	mm
Unit width	9508	mm
Unit inner width	3741	mm
Unit length	3784	mm
Frame weight	1554	kg
Total weight	2200	kg
Input power	400 V, three-phase, 50 Hz	V, Hz
Max. working height	5405	mm
Min. working height	416	mm
Max. truck width	3000	mm
Brush segment diameter	800	mm
Brush material	Polypropylene (blue)	N/A
Brush segment length	1200 (x3)	mm
Brush segment weight	40 (x3)	kg
Average snow removal time	0.45 (for 13.6 m truck length)	min
Recommended vehicle speed	3	km/h
Unit structure	Stainless Steel 1.4301 (AISI 304)	N/A
Structure finish	Powder Coat	N/A
Concrete pad	See provided foundation plan	N/A
Hardware	Assembly Hardware and Wedge Anchors Provided	
Levering dispersion sound pressure scale in working place	71.5	dBA

Maximum brush working height (max truck height) - 5405 mm.
Maximum truck width – 3000mm.
Minimum brush working height -416 mm.

