Mechanical Sweeper

All-Terrain · Robust · Easy to Operate





a www.excelwayusa.com

Technical specs are subject to change without prior notice

BD202 is designed for your most challenging debris

Wet sand, broken glass, rocks, wood - this machine does it all. With a capacity of 1.3 cubic yards (1 cu m) and a side-tip / high-tip skip, it is the best option for industrial applications. The BD202 has permanent 4x4 drive as standard and hydrostatic transmission, making it perfect for both flat and the most uneven terrains.







Cities and municipalitiesOutdoor cleaning contractors





- Airports & seaports
- Transit authorities
- Industrial property mgmt. companies
- Manufacturing facilities
- Casinos
- Commercial property mgmt.
 companies
- Military
- Distribution centers
- Correctional facilities



Key attributes

- Compact and lightweight machine (5000 lbs / 2268 kg);
- Easy to trailer if required;
- Reliable, low noise and low consumption Kubota engine;
- Permanent 4-wheel drive / rear steering allows litter removal in hard to reach areas;
- Sweep path 77 in. (1956 mm) up to 103 in. (2616 mm);
- Front brooms lateral displacement up to 15 in. (381 mm) for tight curbs;
- High seating offers excellent visibility;





- Easy to operate, few controls, ergonomic joystick;
- Optional fully glazed, roomy, soundproof closed cabin;
- Side unloading and tipping system at 59 in. height (1500 mm);
- Optional pressure washer gun 2175 psi;
- Tilt seat platform provides quick access to engine compartment for periodic inspection/maintenance;
- Coming in 2023: new options for multipurpose year-round use! – snow broom | snow plow | towable



salt spreader | towable cart.

Built to suit your needs

Configure the BD202 according to your specific requirements

- Soundproof closed cabin with heater
- Air conditioning
- Ergonomic, adjustable operator seat with air suspension system
- Upper door in hopper with automatic opening in loading operation.
- Pressure washer gun
- Towing hitch ball with power socket

To request a quote <u>www.excelwayusa.com</u> Models - BD202 - request a quote







Excelling BD202 Data & Performance Information

GENERAL

Unladen weight	5071 lbs (2300 kg)
Height	90 in. (2286 mm)
Width	86 in. (2184 mm)
Length extended	196 in. (4978 mm)
Length folded and stored	138 in. (3505 mm)

ENGINE

Make	KUBOTA		
Model	V1505-E4B		
Power	18.5 kW (24.8 HP)		
No. cylinders	4		
Emissions	Stage V - FDA Tion		

SWEEPING SYSTEM

Sweeper unit capacity
No. brooms
Main broom dimension
Side brooms (2) dimension
Port and arms material
Total sweep path
Sprinklers

65 gal. (246 L) 3 47 in. (1194 mm) 33 in. (838 mm) each Steel 77 in. up to 103 in. (2616 mm) 4

WATER

Capacity Material High pressure washer 92.5 gal. (350 L) Rotomolding HDPE 3.3 gal./min (12.5 L/min)

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Consumption

DRIVING

Stage V - EPA Tier 4 6.47 L/h (1.71 gal./h)

Low pressure dust control

2175 psi (150 bar) 3.3 gal./min (12.5 L/min) 36.25 psi (2.5 bar)

Traction	4 wheel drive	OTHER		
Max. speed Max. operation speed	12.4 mph (20 km/h) 12.4 mph (20 km/h)	Transmission	2 speed hydrostatic transmission Permanent 4 wd "COMPEN® SYSTEM"	
Gradeability (at full load)	42% 165 in. (4191 mm)	Steering	Hydraulic steering	
Min. turning radius		Cabin features	ROPS/FOPS	
Tires	Front & rear: 10.0/80-12"TL (10PR)		Right hand drive	
WASTE HOPPER			Front windscreen, front wipers	
			Seat with adjustabl;e height and	
			distance with rolling safety belt	
Capacity	1.17 cu.yd. (894.52 L)		2nd seat for passenger	
Payload	4,409 lbs (2,000 kg)		Rotating beacon	
Material	Steel		Rear-view mirror	
Tipping height	59 in. (1500 mm)	Brakes	Oil immersed multidisc	
Tipping width	35.4 in. (900 mm)	Safety	Anti-vandal protection	
		-	Audible reverse warning	



Proud manufacturer of the Excelway product line

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