

# FB-100

## Asphalt Broom



### Engine

- Tier 4F, Kubota® 3.8 L 74 hp (55 kW) @ 2,600 rpm

### Shipping Weight

- 9,100 lb (4,128 kg)

### Electrical System

- 12V starting system
- Heavy-duty, 16 gauge wiring
- Sealed A/C clutch

### Propel System

- Closed-loop hydraulic circuit
- Load-sense auxiliary hydraulic circuit
- Planetary reduction at the wheels with sealed wet disc brakes
- Heavy-duty, 14,000 lb (6,350 kg) capacity axles

### Steering

- Rear steer; orbitrol, hydrostatic type

### Speeds

- Travel: 22 mph (35 kph)
- Working: 13 mph (21 kph)

### Tires & Wheels

- LT225/75 R15 tires with 15 in (381 mm) heavy-duty steel, highway tread wheels

### Operator Station

- Left-hand entry into spacious cab
- Headlight bar with front and rear lights
- Pressurized cab with filtered A/C and heat
- Fully-adjustable reclining seat with armrests

### Brush

- Front-mounted
- Core sizes up to 10 in (254 mm) diameter
- Infinitely variable-width broom head with side shift capability and 33-degree rotation
- Minimum broom width 72 in (1,829 mm)
- Maximum broom width 96 in (2,439 mm)
- Broom drive motor easily switched from right to left for flush-sweep capability on either side
- Fully-adjustable speed and down pressure

### Service Capacities

- Fuel: 34 gallon (129 L)
- Hydraulic tank: 40 gallon (151 L)
- Water tank (optional): 120 gallon (454 L)

## Physical & Operating Characteristics

Dimension	Imperial	Metric
Engine Manufacturer	Kubota	
Engine Model	3.8 L	
Maximum Engine Power	74 hp	55 kW
Number of Cylinders	4	
Electrical System	12V	
Overall Length	15' 5.5"	4.71 m
Transport Width	6' 8"	2.04 m
Overall Height	8' 6"	3.1 m
Tire Size	LT225-75 R15	
Wheelbase	6' 2"	1.88 m
Shipping Weight	9,100 lb	4,128 kg
Fuel Tank Capacity	34 gallon	129 L
Hydraulic Tank	40 gallon	151 L
Water Tank (optional)	120 gallon	454 L
Axle Capacity	14,000 lb (each)	6,350 kg (each)

