

SWEEP UP MATERIALS: ONE PASS
SWEEP AWAY YOUR COMPETITION: EVERY PASS

MK-1



DIMENSIONS	
OVERALL LENGTH	
CONVEYOR DOWN	31' 4"
CONVEYOR UP	29'
WIDTH FOR TRANSPORT	7' 5"
OVERALL HEIGHT	9' 6"
WEIGHT (FULL OF FLUIDS)	10,750 LBS
WEIGHT (CURB EQUIPPED)	11,100 LBS

MK-1 OPTIONAL EQUIPMENT

- Rear Windshield Washer & Wiper
- Audible Engine Alarm System
- Safety Engine Shutdown System
- Hydraulic Oil Temperature Gauge
- Turbo II Pre-Cleaner
- AM/FM Stereo Package
- Conveyor Lighting
- Front Fenders
- Wrenchless Nozzle Package
- Gutter Brush - Left or Right Hand Configuration & Optional Spray System
- Tilt & Telescoping Steering Column
- Dual Axle 5th Wheel Trailer
- Scratcher Bar (Dislodges debris from the grooves of a milled surface)
- Low Maintenance Centralized Grease System



**SAVE TIME,
SAVE MATERIALS,
SAVE MONEY.**



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Sales: 866-579-2488
Parts & Service: 877-227-8811
BW260 & 470 Series Parts: 580-227-3711

BROCE
MFG.

MK-1

THE MULTI-TASKER



TILT BACK ENGINE COVER

Make routine maintenance a breeze. The MK-1 gives you full engine access with a steel, tilt-back cover and swing-out water tanks for more room to work.



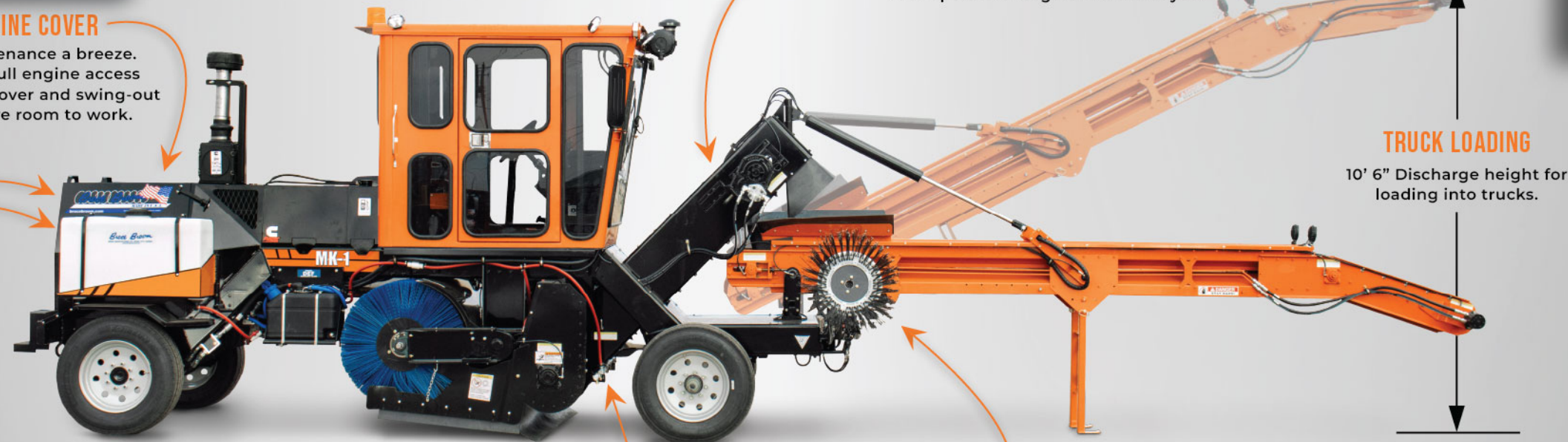
MAXIMUM VISIBILITY

Keep the transfer zone in view at all times. The MK-1 cab has doors on both sides, tinted safety glass in every window, and heavy-duty front windshield wipers.



REVERSIBLE AUGER

Remove foreign objects and system jams by shifting the auger into reverse. Your operators' fingers will thank you.



TRUCK LOADING

10' 6" Discharge height for loading into trucks.



WATER SYSTEM

Cut down dust and keep your jobsite clean with our complete dust control water system. Featuring two 36-gallon tanks, a 2 GPM Shurflo pump, and an inline strainer.



GALVANIZED STEEL SPRAY BAR

No plastic here - A galvanized steel spray bar features seven brass nozzles, plus two additional nozzles in the auger box, delivering heavy-duty performance that outperforms other systems.

OPTIONAL CURB SWEEPER

Clean in places that are tough to reach and are outside the sweeping path.



CONVEYOR ARTICULATION & AUTOMATIC LEVELING SYSTEM

Load to the left or right, high or low. The leveling system will keep the machine stable and brush in full contact with the ground, no matter the angle.

STANDARD EQUIPMENT SPECS

BODY

CERTIFIED ROLL OVER STRUCTURE COMPLIES WITH ISO 3471

STEERING	ORBITAL-TYPE POWER STEERING
FRONT AXLE	9,500 LB W/ DISC BRAKES
REAR AXLE	HYDRAULIC REAR DRIVE MOTORS, W/ INTEGRATED PARKING BRAKE
WHEELS	17.5 X 6.75 8 BOLT ON 6 1/2 CENTERS
TIRES	245/70R17.5 LOAD RANGE J

ENGINE/DRIVETRAIN

	DIESEL EXHAUST FLUID (DEF) TANK
	AIR INTAKE EXTENSION STACK
ENGINE	CUMMINS QSF 3.8L DIESEL
HORSEPOWER	130 HP
RATED SPEED	2250 RPM
EMISSION RATING	TIER 4 FINAL
TRANSMISSION	HYDROSTATIC PUMP
FUEL CAPACITY	29 US GAL
AIR CLEANER	DUAL ELEMENT TYPE W/ PRECLEANER

HYDRAULICS

TANK CAPACITY	57 GAL
OPERATING PRESSURE	5,800 PSI
PUMP CAPACITY	HYDROSTAT: 26 GPM LS PUMP: 43 GPM STEERING/CURB PUMP: 10 GPM
FILTER	SUCTION: ONE 10-MICRON FILTER RETURN: TWO 10-MICRON FILTERS

BRUSH

BRUSH CORE	6 FT, STEEL WELDED
BRUSH FILLER	10" X 32" WAFERS - PROSTRAN
BRUSH DRIVE	DIRECT DRIVE MOTOR
SWEEPING WIDTH	6 FT
WATER TANK	TWO 36-GALLON TANKS
WATER SYSTEM	GALVANIZED STEEL SPRAY BAR W/ 7 SPRAY NOZZLES ADDITIONAL 2 SPRAY NOZZLES IN AUGER BOX

CONVEYOR

	STEEL FABRICATED FRAME
CONVEYOR LENGTH	12" X 199"
DUMP HEIGHT	10' 6"

A vulcanized head pulley is the driven member with a hydraulic motor through an enclosed chain coupling. The tail pulley and the intermediate pulley are wing-type. The tail pulley is equipped with a slotted take-up for belt adjustment.

CAB

	ENCLOSED CAB W/ TINTED SAFETY GLASS
	SUSPENSION SEAT W/ ARM RESTS & SEATBELTS, COMPLIES W/ ISO 6683
INSTRUMENTS & CONTROLS:	Machine Control Panel, Brush Control Panel, Conveyor Control Console & Joystick, Emergency Stop Button, Traffic Horn, Front Windshield Washer & Wipers, Pressurized AC & Cab Heater w/ Defrost, Automatic Machine Leveling System

Broce Broom

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