

Specification Sheet

Bagela BA4000 (Hatz)

The **Bagela BA4000** Portable Asphalt Recycler recycles either broken chunk or milled asphalt at a rate of up to four tons per hour. The BA4000 is a diesel powered, trailer mounted, continuous operating asphalt recycler, designed to recycle asphalt *using convection type heating*. By design, flame from the burner *does not* come in direct contact with material inside mixing drum. Material is loaded into front of recycler via an elevated hopper and discharged through rear of mixing drum at rear of recycler .

Frame. Heavy duty, all steel, welded-construction. Standard color is safety red.

Dimensions & Weight. (Approx. dimensions incl. Trailer)

Length.....174 inches
Width.....79 inches
Height.....79 inches
Weight (Net).....4,321 lbs

Motive Power.

Engine model..... 1 D41Z
Engine make.....HATZ (air-cooled)
Power..... 6.6 Hp
Features: diesel engine-powers a generator

Hydraulics.

Reservoir (Capacity)..... 19.8 gal
Pump (Output).....3.6 gal/min

Other Components: control valves, pressure gauges, filters, piping and hoses

Heating System.

Fuel Diesel
Fuel Storage..... 33 gal.

Burner Type..... Man oil burner, thermostat controlled
Maximum burner capacity.....0.48 MBTU/hr
Burners (Number) 1
Other Components: piping, hoses, solenoid valves

Electrics.

Charging.....Hatz engine through an inverter
Power converter..... 230 Volt, 50/60HZ, 2,0KVA
Other Components: switches, wiring, fuses and relays

Controls..... Drum rotation (hydraulic), Hopper tilt-mechanical (UP/DOWN), Burner controls, Hour meter, Pressure gauge

Performance.

Load Size (Nominal).....Max. 4 tph
Recycled asphalt temperature.....controlled by operator
Operating Temperature Range.....280°F - 350°F

Operation.

Loading.....Mechanically or manually, broken chunk pieces

Unloading..... self-unloading on to repair site.



Manufacturer reserves right to make changes in specification without notice

* Recycling time will vary depending on moisture content, ambient temperature, asphalt quality or type (millings, broken pieces).