

Bagela, model BA4000 portable asphalt recycling machine can recycle up to four (4) tons per hour of broken chunk asphalt, if required to recycle milled material (which contains moisture), operator may have to run in batches instead of continuous process. The unit comes standard mounted on a municipal grade tandem axle trailer.

Frame. Compact and lightweight, all steel, welded-construction. Machines can be painted a variety of colors, standard is safety red.

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

Length.....4,400 mm (174 inches)
Width.....2,000 mm (79 inches)
Height.....2,000 mm (79 inches)
Weight (Net).....1,950 kg (4,321 lbs)

Motive Power.

Engine model..... 1 D41Z
Engine make.....HATZ
Power..... 4.9 Kw (6.6 Hp)
Features: diesel engine-powers a generator

Hydraulics.

Reservoir (Capacity)..... 75 Litre (19.8 gal)
Pump (Output).....13.75 L/min (3.6 gal/min)

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

Heating System.

Fuel Diesel
Fuel Storage 125 Litres (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

Recycling time will vary depending on moisture content, ambient temperature, asphalt quality or type.

Operation.

Loading.....Mechanically or manually, broken chunk pieces
Unloading..... self-unloading on to repair site.