

Stepp Stph VS HD Industries

Stepp Stph	HD
Hopper	
Shorter wheelbase for maneuverability	Longer wheelbase
4 Cubic yard capacity 5.4 tons Meets truck requirements for weight distribution and federal bridge span law of only allowing 20,000 on a single axle.	4.25 Cubic yard. Doesn't meet federal bridge span law approx. 21,500 on rear axle
Diesel Fired Forced air burner (lp available upon special request, Have not built a LP in over 15 years)	2 stage LP Burner
240,000-420,000 BTU	200,000 BTU Max
Enclosed Flame for Safety	Exposed Flame
Thermostat Controlled 0-550F	0-300F
Center Heated Baffles (2) More Heated surface area and prevent mix from bridging.	None available
Uses Truck Fuel tank to supply Burner	Has LP tanks that need to be filled. Most insurance companies require tanks to be removed before entering a building
Top Doors are Hydraulic Gear boxes and are a full 270degree opening. Allows for operator to easily reach the hopper from the sides to clean it without entering the hopper. Bearings are on the outside of the doors.	Hydraulic Doors Optional. Hydraulic cylinders to open bifold door. Asphalt and hinges don't work well. Creates a pinch point to trap asphalt. Also has rollers for the doors to roll on.
Triple Wall construction	Triple wall construction
2" 20 Gpm Circulating Pump	1" pump 10 gpm
185 gallons Heat transfer oil	220 gallons of heat transfer oil
Overnight heat 6KW	Overnight Heat 6.2KW
Constant mesh PTO. Always live no cable or switch.	Electric over air Pto, Constant mesh optional.
Load sensing, on demand hydraulic system. Creates on demand oil flow depending on hydraulic load. Strokes up and down as demand is needed. Creates little or no heat and have full hydraulic capabilities at a truck idle.	Gear pump. Have to rev engine to get hyd functions to work. Creates heats when working. Requires Electric Engine throttle for hyd functions
Switch operated Hydraulic Functions from rear Control box with manual lever overrides	Lever operated hydraulic controls
6" AR400 (hardened) Flighted auger, Longest lasting in the industry	6' Standard flighted auger
AR400 Auger trough	
Oil Jacketed Heat under auger	Some of the there models do not have heat under the auger causing augers to stick or bind in cool weather
Folding Shovel Pan or Swing chute optional. Folding shovel pan allows for direct to road placement of materials.	Swivel chute

Tack Tank	
Tack oil thermostat 0-550	50-200F
Uses heat transfer oil from hopper to heat 400F Max temp	Uses engine coolant 150F Max temp
Has ability to recirculate material back to tank through wand.	
Tack tank integrated into the side of the unit	Front Mounted
Wand and pump are located in the rear of the unit	front mounted
Have been in business for 77 years	32 years
Have been building this model for 35 years	