

ATTACHMENT

HDE SKID STEER ATTACHMENT



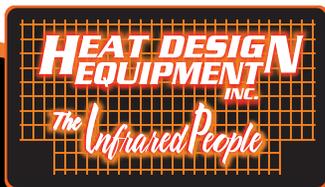
*Shown with optional skirts



*May show Options

HDE
SKID STEER
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The HDE skid steer unit is designed to operate as a multi-functional asphalt heater. It can function as an Infrared heater to economically repair potholes, surface cracks, bad joints, bird baths, and around catch basins, and manholes. The highly efficient infrared heaters can soften 2.5" of asphalt to temperatures of 225°F to be scarified and re-leveled and compacted in 5 to 10 minutes, with out burning the surface of the asphalt. The HDE skid steer heater has also proven itself as a successful pre-heater. In northern climates, paving becomes a problem in colder months, when ambient temperatures do not meet the specifications set out by the governing officials. When asphalt surfaces cool too quickly, before proper compaction, problems such as raveling, non-uniform consolidation and rutting, high moisture penetration and increased cracking may occur. A contractor can save money on scheduling while increasing quality by pre-heating the base asphalt prior to surface course application.



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HEATER MODELS

- HDE P700 SSA - 12' x 4' (48 Square Feet)
- HDE P750 SSA - 8' x 6'6" (52 Square Feet)
- HDE P1050-SSA - 12'x6'6" (78 Square Feet)
- HDE P1350-SSA - 15'x 66" (97.5 Square Feet)

Options

- Skirts

Patented Cartridge System

HDE'S replaceable ceramic cartridge allows for easy replacement of the heating element. Typical cartridge life is about 1,500 hours and can be changed in less than 20 minutes. This unique design prevents the heat from transferring to the heater plenum. This extends the life of the heater.

Adjustable Temperature

HDE's heaters are capable of running at Pressures from 5 PSI to 50 PSI. HDE's unique High/Low system allows the operator to heat the patch with a higher temperature for the first five minutes followed by 5 minutes of low heat. This allows the operator to reduce the fuel usage while the heat is penetrating into the already heated patch.

Vaporizer

The C.G.A. approved vaporizer converts the liquid propane to vapour gas. Unlike conventional vapour heating systems, a liquid system will not freeze up and can operate on one propane tank at temperatures of -15°F (-25°C). This allows the unit to carry less propane and can empty a tank completely. Filter system Blue Moon.

Heater Extension

The HDE heater system is expandable in 18" increments. Each wing kit includes two HDE 75 Infrared Heaters mounted in a frame and hinge system.

Universal Skid Steer Quick Attachment

Universal attachment allows for easy operation from any brand of machine. Other standard brackets are available such as loaders, utility tractors, and motor graders.

