

## **SUGGESTED BID SPECIFICATIONS FOR Clarke Propane Burnishers – Non Dust Control**

<b>GENERAL</b>	The machine shall be capable of burnishing a path of 21 inches or 27 inches by means of a rotating power driven floor pad. The machine shall be powered by a 603cc Kawasaki engine, modified to run on Liquid Propane (LP).
<b>PROPANE SYSTEM</b>	The propane system shall feature U.L. approved fuel system components and shall include a solenoid gas lock-off, and a gas regulator with a built-in vacuum controlled mechanical lock-off. A.U.L. and D.O.T. approved steel painted propane tank shall be provided with each machine. The propane tank will be an 80% safety fill type.
<b>CATALYTIC MUFFLER</b>	The machine shall be equipped with a Catalytic Muffler which will aid in cleaning the exhaust of harmful emission elements.
<b>PAD DRIVER</b>	The pad driver shall be made of tough polypropylene plastic with a support backing to provide flexibility over uneven floors. The pad driver shall be designed with a full face harpoon grip surface to eliminate growth of the pad under high RPM. The pad driver shall be a spin-off design for easy belt changes and maintenance.
<b>FRAME</b>	The main frame shall be a powder coated alloy base made of premium aluminum / magnesium. The frame shall include maintenance and warning labels, identification tag, and an hour meter.
<b>CASTER WHEELS</b>	The unit shall include two fixed casters for operation, which shall be adjustable for the desired burnishing pressure, and a third swivel caster for transport.
<b>PROPANE TANK AND HANDLE</b>	The set-in propane tank carrier shall include a fabric belt with velcro quick fastener to secure the tank in place. The fully adjustable handle shall be ergonomically designed for multiple height positions.
<b>START SYSTEM</b>	The start system shall consist of a battery powered electric starter with a key switch. A separate throttle shall control idle speed and run speed of the engine.
<b>WARRANTY</b>	The machine, except for burnisher pads, and engine shall be warrantable by Clarke for a period of two years from purchase date for defects in materials and workmanship. The engine shall be warranted for two years by its manufacturer, Kawasaki.
<b>WEIGHT</b>	Approximate machine weights, with empty LP tank are: 21 inches – 221 lb, 27 inches – 233 lb.
<b>MODEL DESIGNATION</b>	The machine shall be a Clarke PBU 21KACAT or PBU 27KACAT.