



RUPES · BIGFOOT · BUFFERS & POLISHERS

LHR21 MARK V RANDOM ORBITAL POLISHER

MARK V · 21 MM ORBIT · 500 W · 150 MM PAD

SKU

LHR21V/US/STD

Flagship BigFoot Mark V 21 mm orbit for large-panel efficiency with the same Mark V gear and noise innovations.

PERFORMANCE

Ø BACKING PAD	150 mm / 6" (mfr)
Ø ORBIT	21 mm / 13/16" (mfr)
POWER	500 W (mfr)
R.P.M.	3000–4500 (mfr)
WEIGHT	2.44 kg / 5.38 lb (mfr)
BACKING PAD THREAD	M8-F (mfr)
BACKING PAD SUPPLIED	981.710 (mfr)
CORD	9 m / 30' (mfr)

APPLICATION & PHYSICAL

INNOVATIONS	POLYSYNTHETEC™ gears; Mark V noise/vibration reductions (mfr)
MDSC SKU	LHR21V/US/STD

OVERVIEW

The RUPES BigFoot LHR21 Mark V pairs a ø150 mm backing pad with a 21 mm orbit and Mark V engineering — POLYSYNTHETEC™ gears, reduced noise and vibration, and PrecisionPro backing pad geometry for professional correction on larger surfaces.

DIRECTIONS

- 1 Use 6" pads matched to 21 mm orbit.
- 2 Set RPM 3000–4500 per stage.
- 3 Maintain flat pad contact; overlap passes.
- 4 Unplug before changing pads.

SAFETY SNAPSHOT

POWER TOOL — EYE/HEARING PROTECTION

Follow RUPES Mark V operator manual.

DRIVE	Random orbital
ORBIT	21 mm

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SOURCES

1. Manufacturer source — <https://www.rupes.com/product/random-orbital-polisher-bigfoot-lhr21-mark-v/>
2. MDSC catalog for name / SKU / image / pack sizes only — <https://marinedetailssupply.com/products/rupes-lhr21v>
3. Omissions — SDS N/A for tool.
4. Document type — product_page