

Specs

▲ Slipform Paving

Profile Pan: 48 in (1.2 m) profile pan with power crown. Pan automatically adjusts for grade variations up to 24 in (60.9 cm) during paving. End pan overbuild compensates for edge slump.

Adjustments: Profile pan, tracks, and sideforms automatically adjust from running with both tracks on the ground to one or both tracks running on adjacent slab with no modification.

Sideforms: 32 in (81 cm) high sideforms for containing enough concrete during deep pours.

▲ Engine

Type: Cummins QSB6.7 water-cooled, turbocharged 6.7 liter (409 in³) inline 6-cylinder diesel engine. 12-volt electrical system with 130 amp alternator.

Power: 220 HP (165kW) @ 2200 RPM.

▲ Service Capacities

Fuel Tank: 96 gal (364 L)

Hydraulic Oil Tank: 213 gal (806 L)

Engine Oil: 8 gal (30 L)

Engine Coolant: 6 gal (23 L)

Auxiliary Water Supply: 250 gal (946 L)

▲ Spreader-Auger

Auger: 16 in (40.6 cm) diameter split reversible auger with hard-surfaced flighting

Drive: Heavy-duty 29.9 in³ (490 cc) hydraulic motors with 3.27:1 reduction for power to move low-slump concrete at widths over 7.5 m

▲ Vibration

Vibrators: Twelve 2.25 in (5.7 cm) diameter head hydraulic angled vibrators with individual pressure compensated valves

Options: Up to 24 vibrators. Smart Vibe system for monitoring and recording vibrator speed.



Optional Final Finisher. Oscillating mechanical float, adjustable to match the paving width.

▲ Track Drive System

Type: Four heavy-duty 71 in (1805 mm) track systems

Tracks: 12 in (305 mm) wide triple grouser steel tracks.

Speed: Travel 0-48 ft/min (0-14.5 m/min). Paving 0-16 ft/min (0-5 m/min).

Options: Bolt-on 12 in (30.5 cm) wide, 1 in (2.5 cm) thick polyurethane pads

▲ Paving Dimensions

Standard Paving Depth: 0-16.0 in (0-41 cm)

Standard Paving Width: 8-20 ft (2.5-6 m)

Optional Paving Width: 24 ft (7.5 m)

▲ Transport Dimensions

Height: 10.5 ft (3.2 m)

Width: 11.8 ft (3.6 m) with paving kit, 10 ft (3 m) without paving kit

Length (without paving kit): 29.7 ft (9.05 m)

▲ Operational Specs

Height: 11.5 ft (3.51 m) plus paving depth

Width: 58 in (147 cm) wider than paving width

Length: 14.5 ft (5.02 m)

Weight: 65,000 lbs (29,484 kg) to 78,000 lbs (35,380 kg) with mold

▲ Optional Equipment

Curb Mold Inserts: Can be added on one or both sides of profile pan.

Power Wash: Hydraulically driven 4 gal/min (15.1 L/min) pump delivers 2,000 psi for cleanup and utility use.

Paving Options: Center or side bar inserters, float pan, final finisher

Light Kit: LED work lights

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Power & Power Curbers & Pavers

Our Commitment Shows



SF-2404 4-Track Paver

www.powercurbers.com

Design Principles

The four-track SF-2404 from Power Pavers is designed for conventional paving, offset paving, and custom applications. It is the ideal solution for city streets, highways, and airport paving projects.

▲ Simplicity

The SF-2404 features a telescoping frame to allow simple width adjustment from 8 ft (2.5 m) to 20 ft (6 m) without having to add rigid frame extensions.

Simple Steer track positioning and a one-touch rotary knob to control steering make the SF-2404 easy to operate.

The 138:1 track drive gear ratio with two-speed H1 bent axis motor provides smooth paving at extremely low speeds as well as faster speeds for moving around the jobsite.

When you're done paving, it's a quick change from paving to transport mode. The operator can prep the machine for loading without ever having to leave the controls.

▲ Visibility

The wraparound walkway offers complete visibility of the machine's operation. Three ladders and a rear walkway provide easy access to the machine for operation and maintenance.

Optional backup cameras can be displayed at the operator's console for additional visibility in tight spaces.

▲ Productivity

The versatile SF-2404 can pave in conventional, inline left, and inline right modes and can meet the needs of any paving project up to 24 ft (7.5 m).

Vibrators can be controlled individually or globally from the operator's console. The optional Smart Vibe system monitors and records vibrator speeds.

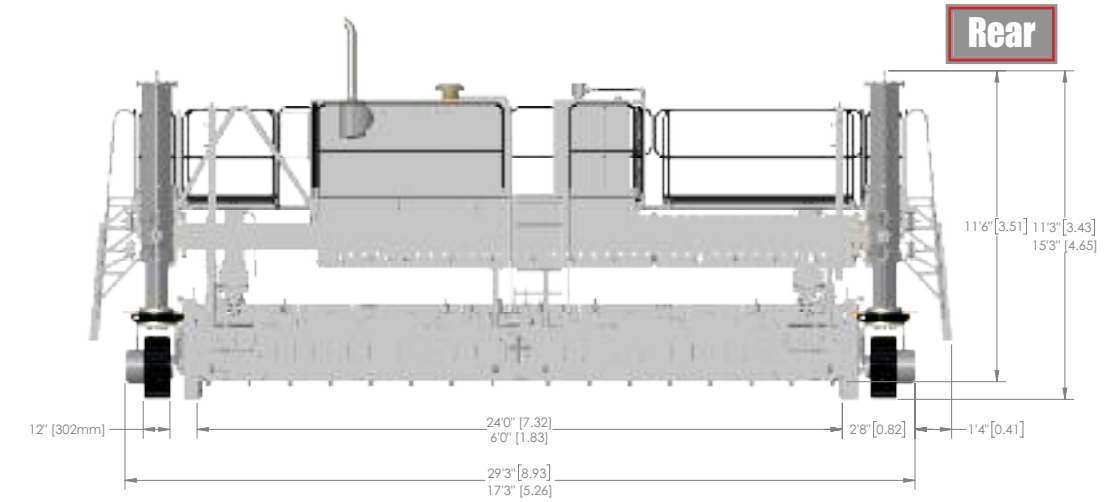
The SF-2404 is stringless-ready from the factory and are validated for use with Leica, Topcon, and Trimble 3D/GPS control systems.



An SF-2404 slipforming railway



An SF-2404 paving a highway



Standard Individual and Global vibrator controls shown on the operator's console

