

# POLYMER PAVER



**GOMACO**<sup>®</sup>

*The Worldwide Leader in Concrete Paving Technology*

# Polymer Paver Specifications

## ENGINE

2.2TA 74 hp (55.2 kW) Tier IV/Stage 5 Caterpillar diesel engine. No DEF (Diesel Exhaust Fluid) required.

## SERVICE CAPACITIES

Fuel reservoir: 35 gal. (132.5 L).

Hydraulic reservoir: 33 gal. (125 L).

## AUTOMATED CONTROL SYSTEM

Type: Electronic-over-hydraulic.

Controls: GOMACO's exclusive G+ control system features self-diagnostics for controls for paving accuracy, fault history, and ease in operation. It features multi-language, metric or imperial settings, and a 10 in. (165 mm) anti-glare display screen.

Operator's tethered control display is magnetically mounted and can be positioned where the operator prefers.

## PAVING WIDTHS

6 ft. to 30 ft. (1.83 m to 9.14 m).

## FRAME CONSTRUCTION

All-welded sectional steel main frame with bolted connections.

Frame section widths: 1.5 ft. (0.46 m), 2 ft. (0.61 m), 3 ft. (0.91 m), 4 ft. (1.22 m), and 5 ft. (1.52 m).

## POLYMER PAVING PAN

Welded sectional widths to match frame inserts, bolted connections.

## VIBRATION

Sectional variable speed rotary eccentrics supported in ball bearings. The polymer paving pan is vibration isolated from the main frame.

## MATERIAL AUGER SYSTEM

Dual drive 9 in. (229 mm) diameter auger, variable speed 0 to 60 rpm.

## GRADE JACKS

Hydraulic operated grade jacks with 19 in. (483 mm) stroke. Each jack has 12 in. (305 mm) of hydraulic side shift. Jacks can be rebolted to further accommodate trackline heights.

## TRACTIVE SYSTEM

Four hydraulic-driven bogies with 36 in. (914 mm) wheel spacing.

Cupped, double-flanged, or urethane wheels available.

## OPTIONAL TRACTIVE SYSTEM

Four hydraulic driven crawler tracks with gear final drives, each with independent slew steering.

Overall track length: 5.18 ft. (1.58 m) including track fender.

Track pad width: 11.8 in. (300 mm).

Track speed: Variable up to 40 fpm (12.2 mph).

Grousers: Steel, dual lug standard, bolt-on poly pads optional.

## WEIGHT

12 ft. (3.66 m) base machine: 12,000 lbs. (5,443 kg) operational and transport.

## DIMENSIONS

Operational length: 9.33 ft. (2.84 m).

Operational width: 18.42 ft. (5.61 m) at 12 ft. (3.66 m) paving width.

Minimum transport height: 7.58 ft. (2.31 m).

Transport width: 7.33 ft. (2.23 m) without bogies.

8.33 ft. (2.54 m) with bogies, rear turned.

## OTHER STANDARD FEATURES

Rear-mounted work bridge.

Powered 2 ft. (0.61 m) transition adjuster.

## OPTIONS

Light kit.

Longitudinal tining attachment.

## SAFETY BY DESIGN

E-Stops on all 4 corners of the machine.

One E-Stop on the operator's control display.



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Zero-clearance polymer paving can be accomplished with the ability to position the legs of the paver where they need to be.



GOMACO Corporation's Quality Management System Is ISO 9001 Certified By The AMTIVO.

Quality Policy: We Shall Meet Or Exceed Our Customers' Expectations.

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