

CMI CONCRETE
MACHINERY INC.



CONCRETE PAVING

SF-3

TWO TRACK SLIPFORM CONCRETE PAVER



WWW.CMI-CONCRETEMACHINERY.COM



CHASSIS AND DRIVE SYSTEM

VARIABLE WIDTH

Hydraulically extending of the frame both sides by up to 7 ft (2.13 m) allows paving from 12 ft (3.66 m) to 26 ft (7.92 m)

BOLT IN EXTENSIONS (OPTIONAL)

Mainframe extensions to enable paving to 36 ft (11 m)

Left side	6 ft (1.83 m) bolt in mainframe extension including work bridge supports
Right side	6 ft (1.83 m) bolt in mainframe extension with water tank including work bridge supports

ENGINE

Cummins QSG12 Tier 4 Final turbo charged after-cooled diesel engine. 450 hp (336 kW) @ 1800 rpm

FUEL TANK

180 gal (818 l) capacity fuel tank with level gauge & lockable filler cap

LEGS

4 x 16 in (406 mm) diameter round machined leg columns hydraulically actuated with 30 in (762 mm) vertical stroke

TRACKS

2 x 12 ft (3.65 m) long and 16 in (405 mm) wide D4 tracks with triple grouser steel pads. Optional bolt on or clip on poly pads.

STEERING

Operator selection for automatic or manual mode in forward or reverse. Right-hand or left-hand string-line steering control mounting. Control dials for speed and direction located on the operator's console.

DRIVE

Dual range hydrostatic drive from engine mounted variable displacement pump to track frame mounted motors and gearboxes

OPERATING SPEED

0-35 ft/min (0-11 m/min)

TRAVEL SPEED

0-83 ft/min (0-25 m/min)

FEATURES & BENEFITS

- Fast width changes with telescoping double sided hydraulically operated extensions and Series 6A paving kit featuring pin and wedge fasteners
- Economic low emissions Cummins Tier 4 Final engine
- 3D stringless capable from the factory

PAVING KIT (SERIES 6)

PLOW

Variable width, telescoping sub frame, adjusts with mainframe width changes

CONNECTION

Wedge/pin locking system, substantially reducing time required for paving width changes

PROFILE PAN

60 in (1524 mm) deep, unitized design

PAVING WIDTH

12-36 ft (3.66-11 m) in 6" (150 mm) increments

PAVING DEPTH

0-18 in (457 mm)

SHIPPING DIMENSIONS AND WEIGHTS

HEIGHT	13 ft (3.96 m)
LENGTH	18 ft (5.49 m) @ 12 ft (3.66 m) paving width 42 ft (12.8 m) @ 36 ft (11 m) paving width
WIDTH	13 ft (3.96 m)
WEIGHT	86,000 lb (39,000 kg) @ 36 ft (11 m) paving width

OPTIONAL EQUIPMENT

- 18" (257 mm) Auger system - in lieu of plow
- Strike off kit
- Inset Curb - water channel can be paved simultaneously with the slab
- High Pressure water / wash facility
- Halogen / LED lighting for night time operations
- Mold widths in metric or imperial measurements
- Rear mounted access / workbridge
- Hydraulic outriggers for ease of loading for jobsite transportation
- Polyurethane track pads
- Adapter plates for customers own mold mounting
- Bolt-on sideform extensions for deeper slab paving
- Integration of most aftermarket 3D systems