- Unique Tucking Action Tamper
- Positive “No-Drift” Crown
- Hydraulically - Operated Edge Wings
- Retractable Sideforms
TOWN AND COUNTRY
SLIPFORM PAVER SPECIFICATIONS

SPECIFICATIONS

Clearance Dimensions
Width: Pavement width plus 5' 0" at tracks.
Length: 13' 6" plus 3' 8" removable nose plate.

Paving Dimensions
Depth: 0 to 20" maximum - total pavement and/or curb height at curb back by 8'" sideform extension is used.
Width: 12' to 25', 34' with options.

Weight
Approximately 60,000 lbs.

Capacities
Hydraulic oil: 120 gals.
Fuel: 120 gals.
Water wash down system (optional) 200 gals.

Tractor
Hydraulic motor through planetary gear reducer, Sundstrand hydrostatic pumps with Char-Lynn high torque motors

Speed
Two Speed/Single Speed (optional)
0 to 45 fpm.

Engine
Caterpillar C-9 diesel, water-cooled, 325 HP. Dust 4 pad pump drive box. hydraulic pumps with Char-Lynn Motors. Remote hydraulic diagnostic test center.

Electrical System
12 volt DC

Main Frame
Heavy duty box section supporting power unit, hydraulic pumps, reservoir, controls and ladders.

Frame Extensions
Fabricated steel beams powered widened by synchronized jackscrews through hydraulic motor driven shaft each side.

Machine Lift Cylinders
Four pedestal cylinders lift the machine off grade for width change, loading or unloading and ease of clean up and servicing. Will clear 50" for load out with tracks on or off.

Paving Extrusion Meter
Heavy-duty construction, basic 12" with bolt-on extensions to 25" standard width. Extensions furnished: two 1", two 2", two 2'-6", two 3", and two 4'. Able to balance crown or offset when required.
Meter crown controlled by electric over hydraulic jack-screw for "no-drift" setting. Crown gauge easily read from street level at left side of machine. Maximum crown 0 to 4" at 25" (1/4" per ft.). Inverted crown maximum 1/8" per ft. Edge wings control surface at pavement outer edge, hydraulically actuated by valve at back of machine.

Tamper Bars
Telescopic bar construction. Variable hydraulic drive. Elliptical "tucking" motion provides even flow of concrete to extrusion meter.

Vibration
Twelve Vibrator (Internal Hydraulics Motor) Standard. Twenty four vibrator port valve bank provides for 12 additional vibrators. Each vibrator valve has its individual variable speed controls. Smart vibrator kit (optional).

Sideforms
Hydraulically raise and lower to grade a total of 4", spring-loaded to seal to grade, hydraulically retract 1 3/4" each side to clear header and/or previously placed pavement. Paving depth 0 to 20" with optional 8" extension available.

Augers and Strike-off
Auger safety switch. Telescopic auger shaft with bolt on flights in 1ft. increments, 20" diameter heat treated. Auger and strike-off telescope as machine frame widens or narrows.

Steering Sensors
Sunstrand Electrical Positional Sensor. Automatic reference line set to 2'-6" to 8' from edge of slab.

Grade Sensors
Hydraulically controlled.

Off-String Alarm System
Automatic off-string alarm when sensor wand leaves string or moves too far from normal position. Resets automatically.

Crawler Tracks
Length: Track beam 18' 6" end-to-end. Track pad width 12'.

Machine Access
Rear access to machine on either side by track step, to telescopic platform, which covers the full range of paving width - 12' to 25'.

Options
• Grade line group: 1000' line, stakes, brackets hangers and winch.
• Curb mules for extruding monolithic curb and gutter.
• Curb mule cut-off.
• Metal keyway punch and former with manual bent tie bar inserter.
• Center tie bar inserter.
• High pressure washdown system.
• Kit to extend machine to 34' paving width.
• Extra hydraulic internal vibrators.
• 10' shoulder paving kit.
• Spare parts kit.
• Contact us for special options.