

Feeders are constructed of two strands of block link chain with forged steel bars sliding over replaceable wear-resistant steel bed plates.

AUGERS: 14" inch (300mm) augers made of Ni-Hard resistant steel. Hemi screw style flights. Augers mounted in roller bearings with shields. Auger height is fixed. Augers are driven independently, left and right, by a gear pump which drives an orbital motor driving a center drive chain to the auger shaft. Each auger is controlled by an individual paddle switch located in the auger chamber. Manual auger override provided. Augers are reversible by a manual switch mounted on the operator's console.

HYDRAULIC SYSTEM: Hydraulic circuits have full inlet and return line filtration. 47 gallon hydraulic tank with separate air blast oil cooler.

FUEL SUPPLY: 50-gallon fuel tank with level indicator. External fill capability.

SUSPENSION: Unit is mounted on two pneumatic tires and four solid rubber tire front wheels. Two drive wheels equipped with 1400 x 24 hydroflated tires. Four front wheels,

two per side, mounted in tandems on bogie axle. Front wheels 22" diameter by 12" wide. Front bogie wheels designed to readily accept addition of front-wheel assist option.

FRONT-WHEEL ASSIST OPTION
PACKAGE: Pressure-compensated flow services pump with pressure reducing valve to control front wheel torque (manually adjusted to site conditions). Flow divider fitted to provide hydraulic lock for front wheels (diff. lock). Front wheel assist can be engaged/disengaged by panel mounted electrical switch.

HOPPER: Independently operated self-dumping hoppers, 170 cubic foot volume. 10'-6" wide entry width. Deluxe type hopper flashing.

PUSH ROLLERS: Oscillating push rollers mounted on anti-friction bearings.

SCREED TRAVEL LOCK: Simple bolt type screed travel lock provided.

CONTROLS: Roller mounted sliding operator's station mounted on handrails which are bolted to the deck plates. The console incorporates finger-tip controls for the following functions: hoppers, feeder augers,

horn, screed hoist, screed vibrator drives, keyed ignition switch, engine start, high-low speed range and differential lock momentary switch. Forward-reverse control lever (operating cable to transmission pump) with neutral detent mounted to the sliding control station. Start/stop switch disengages transmission and stops vibrator.

Warning lights for ignition, high engine water temperature and low engine oil pressure. Steering control by steering wheel to hydraulic orbital valve. Vandal cover provided for sliding console. Centrally mounted pave/travel gear change lever (shifting of two-speed transmission). Engine throttle is mounted on the operator console.

One operator's seat provided, which is switchable from side to side.

FUEL SPRAY DOWN SYSTEM: Electrically driven pump, hose, and spray wand for machine clean-up.

ELECTRICAL: Electrical system includes a 12-volt heavy duty battery, and alternator with resettable circuit breakers. Automotive type wiring. Hour meter and fuel level indicator are provided on operator's panel.

OPERATING DATA

Paving Widths:

w/SV-80	Minimum	6'-0"
	Standard	8'-0"
	Maximum with Extensions	18'-0"
w/816	Minimum	6'-0"
	Standard	8'-0"
	Extended	15'-6"

Paving Thickness Range 0-8"

Turn Radius 10'-0"

Paving Speeds 0- 275 FPM

Travel Speeds 0-13.5 MPH

Hopper Volume 170 Cu . Ft.

Theoretical Feeder Thruput 1,000 TPH