

DYNAPAC MINI PAVER

DYNAPAC F80W



MACHINE APPLICATION

Excellent surface quality

Reduced work load

Fast & precise execution

PERFECTION IN MINI

THE DYNAPAC F80W with a width of only 31.5 in is the ideal paver for narrow paving situations and small asphalt jobs. Equipped with a gas heated vibrating screed V1300V the Dynapac mini paver can lay up to 4 in hot asphalt as well as cold layers between 10 and 65 in.

Typical jobsite examples are sidewalks, cable channels, landscaping jobs and bicycle paths.

Thanks to the mini paver's intuitive and robust design, the F80W is the ideal option for achieving smooth and well compacted surface jobs, which cannot be achieved manually.

F80W

Eng. power at 2200 min ⁻¹	8.4 hp
Theor. paving capacity	38.5 t/h
Working width	10 - 65 in

V1300V

Basic width	31.5 in
Hydraulic extendable to	51 in
Working width, max.	65 in
Heating system	LPG
Compaction system	Vibration

MACHINE PAVING FOR EXCELLENT RESULTS

The F80W is equipped with an automatic material flow system to ensure an even distribution of material and excellent asphalt results.

The independent adjustable flow gates allow for a convenient material management and asymmetric paving. The auger and conveyor are controlled by a limit switch to have always the right quantity of material in front of the screed.

With an easy crank system the adjustment of the angle of attack becomes simple and convenient.



INTUITIVE

The operator control panel uses robust switches and controls that are neatly arranged for easy use. Thanks to the user-friendly steering wheel drive system, it is easy for even a relatively new driver to operate the paver.



VERSATILE USAGE

The wheeled Dynapac F80W can drive up to 3.1 mph allowing for flexible move-ability on the job site.

The large filling opening allows feeding by a wheel load, excavator or even with pear-shaped asphalt lorries.

The Dynapac F80W is not only an excellent choice for narrow asphalt jobs, cold material like gravel or sand can be layed in a professional and efficient manner.

COST EFFICIENT PAVING

With the F80W paving jobs can be realized efficiently and be finished in a shorter period of time.

The F80W, with its air-cooled Hatz engine and simple technology, is designed for longevity and hassle-free service.

The efficient gas heating can be operated with a 5 kg gas bottle.

The screed is heated up to 250°F within 15-30 minutes.



DYNAPAC MINI PAVER

F80W

WEIGHT

Weight, t	1.3
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DIMENSIONS

Basic width, in	33
Working width, max., in	65
Working width, min., in	10
Transport length, in	100

CAPACITY

Paving thickness, in	0.2-4.0
Theoretical placement capacity, t/h	38.5

MATERIAL HOPPER

Hopper capacity, ft ³	21
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TRACTION

Paving speed, fpm	82
Transport speed, mph	3.1

ENGINE

Engine model	Hatz 1B40
Engine power @ 2200 rpm, hp	8.5
Electrical system, V	12
Fuel tank capacity, gal	1.3

UNDERCARRIAGE

Final drive	Hydrostatic
Front wheels, in	1x 13/6
Rear wheels, in	2x 17/5
Turning radius, inside, in	37.5

CONVEYOR

Conveyor type	One conveyor, reversible
Conveyor control	Automatic with limit switch and flow gates

AUGER

Auger control	Automatic with limit switch
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Your Partner on the Road Ahead