

# 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 80 cm the ideal paver for narrow paving situations and small asphalt jobs. Equipped with the gas heated vibrating screed V1300V the Dynapac mini paver can lay up to 10 cm hot asphalt as well as cold layers between 0.25 and 1.65 m.

Typical jobsite examples are side walks, 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..

	<b>F80W</b>
Eng. power at 2200 min <sup>-1</sup>	6.3 kW
Theor. paving capacity	35 t/h
Working width	0.25 - 1.65 m

	<b>V1300V</b>
Basic width	0.80 m
Hydraulic extendable to	1.30 m
Working width, max.	1.65 m
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.



## **ROBUST EQUIPMENT**

The core of the work place design of the F80W offers an ergonomic, simple and robust work place. The buttons are limited, neatly arranged and robust. Thanks to the user-friendly steering wheel and system, it is easy for the driver to operate the paver - even for untrained operators.



## **VERSATILE USAGE**

The wheeled Dynapac F80W can drive up to 5 km/h 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 laid 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.

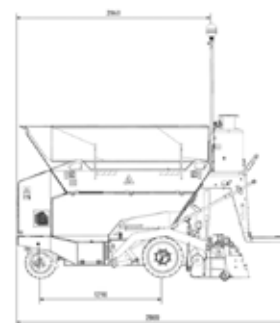
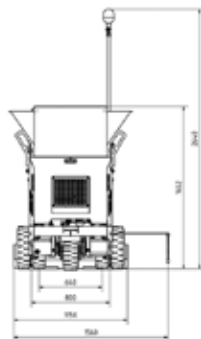
The screed is heated up to 120°C within 15-30 minutes.



## DYNAPAC MINI PAVER

**F80W**

<b>WEIGHT</b>	
Weight, t	1.15
<b>DIMENSIONS</b>	
Basic width, m	0.84
Working width, max., m	1.65
Working width, min., m	0.25
Transport length, m	2.52
<b>CAPACITY</b>	
Paving thickness, mm	5-100
Theoretical placement capacity, t/h	35
<b>MATERIAL HOPPER</b>	
Hopper capacity, m <sup>3</sup>	0.6
<b>TRACTION</b>	
Paving speed, m/min	25
Transport speed, km/h	5
<b>ENGINE</b>	
Engine model	Hatz 1B40
Engine power @ 2200 rpm, kW	6.3
Electrical system, V	12
Fuel tank capacity, l	5
<b>UNDERCARRIAGE</b>	
Final drive	Hydrostatic
Front wheels	1x 330/152
Rear wheels	2x 432/127
Turning radius, inside, mm	950
<b>CONVEYOR</b>	
Conveyor type	One conveyor, reversible
Conveyor control	Automatic with limit switch and flow gates
<b>AUGER</b>	
Auger control	Automatic with limit switch



*Your Partner on the Road Ahead*