

WILSON

PAVER FINISHER



MANUFACTURER
&
EXPORTER OF
ROAD CONSTRUCTION
PLANT AND EQUIPMENTS



AN ISO 9001 : 2008 COMPANY

- ◆ **Sturdy construction with quality components ensures longer life**
- ◆ **Operating levers and controls within easy reach ensures easy control and maintenance**
- ◆ **Prompt after sales service and spare parts backup for optimum service**

Roads...
Lets build them

Wilson Make Mechanical Asphalt Paver Finisher



Technical Specification Model : WMPF 3/5

DIMENSIONS

Overall Length :	5330 MM (17'-6'')
Overall Height :	2200 MM (7'-3'')
Overall Width :	2450 MM (8'-0'')
Wheel Track :	Front Wheel :1900 MM (6'-3''), Rear Wheel: 1850 MM (6'-0'')
Wheel Base :	2550 MM (8'-4'')
Weight Approx (Including Extensions):	8750 Kg.
Auger Screw :	Dia 300 mm. (12'') Abrasion Resistance
Hopper Capacity :	4 Cu. Mtr. (Approx)

WHEELS & TYRES

Front :	Solid Rubber Wheels - 2 Nos
Rear :	Pneumatic Tyres 10.00 X20, 16 Ply Nylon - 2 Nos

HYDRAULIC VIBRATING SCREED

Paving Depth :	12.5 to 200 mm.
Paving Width :	2.45 to 4.0 Mtrs.
Screed Extension :	Upto 4 Mtrs. (Mechanical Extension)

SPEED

Working Speed :	1.25 to 25 Mtr. / min. (4.17 to 78.72 Feet / min.)
Traveling Speed :	16 Km. / hr. (Max.)

TANK CAPACITY

Fuel :	100 Ltrs.
Hyd. Oil :	60 Ltrs.

PRIME MOVER

Make & Model :	SIMSONS 27.6 KW or Equivalent Make
Power :	37 B.H.P (27.6 KW)
Speed :	1500 R.P.M. Or Equivalent Rating
Battery :	12 Volts (Heavy Duty)

* Due to continuous improvement being made from time to time, all the specifications, motor ratings, design are subject to change without prior notice.



Wilson Make Paver Finisher With Hydraulically Extendable Screed



**Model
WMPF
4/5**



Technical Specification Model : WMPF 4/5

DIMENSIONS

Overall Length :	5670 MM (18'-7'')
Overall Height :	2530 MM (8'-4'')
Overall Width :	2840 MM (9'-4'')
Operating Width (Min.) :	2505 MM (8'-3'')
Operating Width (Max.) :	4505 MM (14'-9'')
Wheel Track :	1905 MM (6'-4'')
Wheel Base :	2180 MM (7'-2'')
Weight Approx :	9500 Kg.

WHEELS & TYRES

Front :	Solid Rubber Wheel - 4 Nos
Rear :	Pneumatic Tyre 1000 X 20, 16 ply - 2 Nos
Wheel Drive :	Heavy Duty Chain & Sprocket

TANK CAPACITY

Fuel :	100 Ltrs.
Hyd. Oil :	75 Ltrs.

OPERATIONAL DETAILS

Paving Width :	2.5 to 4.5 Mtrs. By Hydraulic Telescopic Cylinders
Paving Thickness :	12 to 200 mm
Paver Speed :	1.5 to 3.0 Mtr. / min.
Traveling Speed :	14.5 Km. / hr.
Hopper Capacity :	4.5 Cu. Mtr. (Approx)
Heating System :	Screed Heating by LPG Burners & Screed vibration by eccentric shaft driven by hydraulic motor
Auger Screw :	Extra Heavy for wet mix work

PRIME MOVER

Make & Model :	Kirloskar 4R 1040T (B.S.-III) or Equivalent Make
Type :	Water Cooled
Power :	76 B.H.P
Speed :	1800 R.P.M. Or Equivalent Rating
Battery :	12 Volts (Heavy Duty)

OPTIONAL :

Conversion kit for WMM Paving can be supplied at an extra cost

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**Model
WMPF
4/5**





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