

MOBILE ASPHALT PLANT [20 - 40 TPH]



Advanced Asphalt Solutions, Anytime. Anywhere - Quality, Flexibility, Performance.”

At Himalaya Engineering Company, we bring over 28 years of rich experience in designing and manufacturing world-class road construction machinery. With a proven track record of more than 1,500 successful installations across India and overseas, Himalaya has earned a reputation for quality, reliability, and innovation.

Our Mobile Automatic Asphalt Plant (20–30 TPH) is a smart solution designed for economy in setup and portability in production. Offering total mobility, this advanced self-erecting model requires no crane for installation, making it ideal for remote areas and hilly terrains.

The plant is supplied completely pre-wired, enabling a true “get set and go” operation. Its design ensures quick setup and dismantling with a minimum number of loads, while each component can be transported independently, without waiting for others. With no civil works required, it delivers massive savings in cost and time.

Engineered for optimum utilization of the project site, this mobile plant reflects Himalaya’s commitment to providing efficient, flexible, and high-performance equipment for modern road construction projects.

This Mobile Automatic Asphalt Plant (20–45 TPH) is specially designed for small projects and hilly terrains. The unit requires no erection or commissioning and operates with minimal supporting infrastructure.

It comes equipped with:

- Dumpers compatibility
- Built-in fuel tank on the Feeder–Thermo drum unit
- 10-ton capacity bitumen storage tank
- Control cabin with advanced control panel

An ideal choice for efficiency, mobility, and convenience in asphalt production.

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ADVANTAGES OF MOBILE PLANT



1. Easy Mobility

- Compact design with wheels/skids for quick relocation.
- Ideal for short-term and scattered projects.

2. Quick Installation & Dismantling

- Self-erecting design – requires no crane for setup.
- Minimal foundation work, saving time and effort.

3. Cost-Effective Operation

- No civil works required – significant savings in setup cost.
- Lower transport cost due to reduced loads.

4. Flexibility in Production

- Suitable for small projects and hilly terrains.
- Can be installed closer to the project site, reducing material haulage costs.

5. Ready-to-Use Design

- Pre-wired system – plug and play model.
- Built-in fuel tank, bitumen storage, and control cabin for smooth operation.

6. High Efficiency & Reliability

- Ensures continuous production with minimum downtime.
- Optimum utilization of plant site.

7. Perfect for Remote Areas

- Can be deployed where stationary plants are not practical.
- Independent component movement for easy logistics.

MORE INFO. OF MOBILE PLANTS

COMPATIBILITY

The Himalaya Ultra Mobile Asphalt Plant is designed for maximum efficiency and convenience, compactly mounted on just two 40-foot trailers.

- Trailer No. 1 houses a 2/3-bin cold aggregate feeder, Thermo-drum unit with burner, 1 KL fuel tank, primary dust collector, exhaust system, and load-out conveyor.
- Trailer No. 2 carries a 10-ton capacity bitumen storage tank and a fully equipped control cabin with a centralized & computerized control panel. For added flexibility, the bitumen tank and control cabin can also be transported separately on wheels by a tractor, depending on customer preference.

ULTRA MOBILE

This plant requires no crane for erection and can be fully operational within just 2–3 days, making it a highly tactical and practical solution for remote and hilly areas as well as projects requiring smaller production volumes.

ERGONOMIC DESIGN

Blending functionality with operator comfort, the plant ensures easier operation and maintenance. From the control cabin, the operator enjoys a clear view of hot mix discharge directly into tippers, enabling smooth workflow. Unlike stationary plants, which involve time-consuming dismantling and reinstallation, this mobile model eliminates such hassles, ensuring faster project execution with minimum effort.

ECONOMIC ADVANTAGE

With low initial investment and minimal setup requirements, the MDM-25 significantly reduces the costs associated with transferring, installing, and starting up a stationary plant. Its efficiency ensures that the machine can pay for itself within just a few days of production. In addition, thanks to its robust and intelligent design, maintenance expenses are greatly reduced. Since no costly civil foundation is required, customers enjoy massive savings in infrastructure costs.



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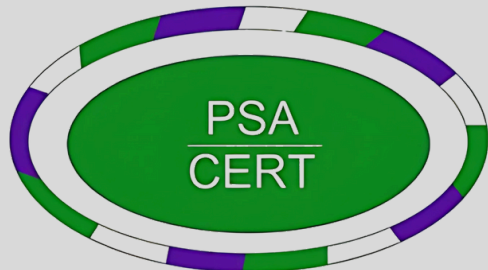
TECHNICAL SPECIFICATIONS				
SPECIFICATION	DM-25	DM-35		DM-45
Cap. @ 3% Moisture	25 TPH	45 TPH		60 TPH
Cold Feed Bins				
Bins / Storage Cap.	2/ 20 m³	3 / 20 m³		4 / 20 m³
Auxiliary Drive	1.1 kW	1.1 kW		1.5 kW
AuxiliaryConveyor belt	450 × 2.2 m	450 × 2.2 m		450 × 2.2 m
Charging Width	2.55 m	2.55 m		2.55 m
Gathering Conveyor Drive	3.7 kW	3.7 kW		3.7 kW
Gathering Conveyor Belt	500 mm × 8 m	500 mm × 22.4 m		500 mm × 22.4 m
Feeding Capacity	50 tph	80 tph		100 tph
Slinger Conveyor				
Conveyor Drive / Width	3.7 kW / 500 mm	3.7 kW / 500 mm		3.7 kW / 500 mm
Thermo Drum Unit				
Dia. x Dryer Length	1.00 m × 3.5 m	1.00 m × 5.7 m		1.2 m × 6.1 m
Driver Motor	12 kW	15 kW		18.6 kW
Drive Gear Box	Heavy Duty Worm Gear			
Burner Unit				
Burner Capacity	150 lph / 2 MW	250 lph / 3 MW		350 lph / 4 MW
High Pressure Burner	Fully Auto Dual Stage			
Fuel Type	Diesel/LDO			
Blower Connected Power	3.5 kW	7.5 kW		11.25 kW
Bitumen Injection Pump				
Capacity	30 lpm	60 lpm		80 lpm
Pump Type	Hot Oil Jacketed Gear			
Discharge System				
Load Out Conveyor Belt	500 mm × 17.9 m	500 mm × 17.9 m		500 mm × 17.9 m
Gob Hopper Capacity	1.0 ton	1.0 ton		1.0 ton



HIMALAYA

ENGINEERING COMPANY

MANUFACTURER OF ROAD & CIVIL EQUIPMENT



An ISO 9001:2015 Certified Co.



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