

# ATLAS INDUSTRIES

CASE STUDY FOR 40-60 TPH  
MOBILE ASPHALT DRUM MIX PLANT  
PHILIPPINES.



# CLIENT REQUIREMENT

The customer is a road contractor from Philippines. They had a requirement of around 40 tph of mobile hot mix asphalt plant mainly to do asphaltting of Lubang air project in Occidental Mindoro province in Philippines.

Due to the remote nature of the site it was planned that the plant would be assembled in Manila on wheels before taking it to the site.

Customer before buying had many questions related to warranty, spare parts, technicians for installation, etc..

Customer also took details related to the chassis arrangement of the equipment.



## SOLUTION OFFERED

We offered them our DM 45 (40-60 tph) – mobile asphalt drum mix plant. The package offered to them was with aggregate feeder, drying and mixing drum, LDO tank, load out conveyor, single bitumen tank, mineral filler, pollution control unit and control cabin with panel.

Finally they made advance and we started manufacturing the equipment. After completion, the customer did not visit us in India, instead we sent them the photos of the plant at various stages when the plant was getting built and after completion of the plant.

Chassis arrangement for MDM 45 (40-60 tph):

Chassis 1: Four bin feeder on single axle.

Chassis 2: Drying and mixing unit + pollution control unit on double axles.

Chassis 3: Fuel tank for dryer burner + Bitumen tank + Mineral filler + Control cabin and panel on single axle.

Few spares would come in a separate vehicle.





# FINAL PRODUCT AND LOADING

The delivery of the equipment was completed on time.

Below are few pictures during the loading of the equipment.



# INSTALLATION & COMMISSIONING

Atlas supported the customer to get the plant installed and commissioned in Philippines. One mechanical technician from Atlas visited to assist the mechanical work and one electrical technician visited to assist in the electrical work and calibration of the asphalt drum mix plant.

Below are few pictures of the equipment during the installation in Philippines.



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