



SAMSON Eco Hopper (all photos SAMSON)

WE CONVEY QUALITY

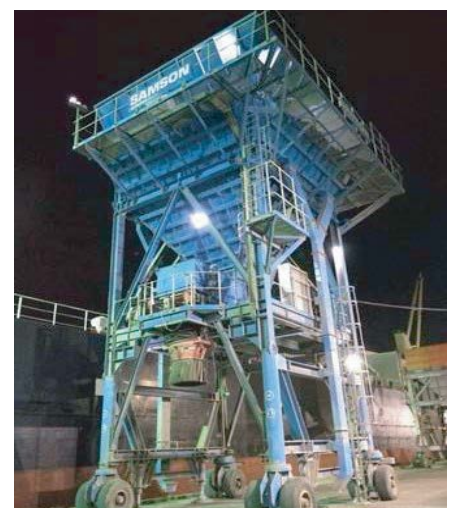
Two Identical Eco Hoppers Handling Clinker at the Port of Barranquilla, Colombia

The Port of Barranquilla is situated on the northern Caribbean coast and next to the delta of the Magdalena River. The port is managed by the Sociedad Portuaria Regional de Barranquilla S.A which provides a range of port operations and port services to port companies, terminals, port operators and logistics companies.

The Sociedad Portuaria Regional de Barranquilla recently invested in 2 dust suppressing SAMSON Eco-Hoppers to receive Cement Clinker, Slag, Pozzolana, Limestone and Gypsum. The dry bulk materials are unloaded at the quay area

via grab cranes and discharged directly to trucks for further transport and processing. Under normal operating conditions these Eco Hoppers will achieve a peak unloading rate of up to 700 tph.

The SAMSON Eco Hopper provides an economical and ecologically sensitive solution for the efficient import of dry bulk cargoes. When wheel or rail mounted it provides ports with increased flexibility for multi purpose berths as the equipment can be easily moved to different operating locations.

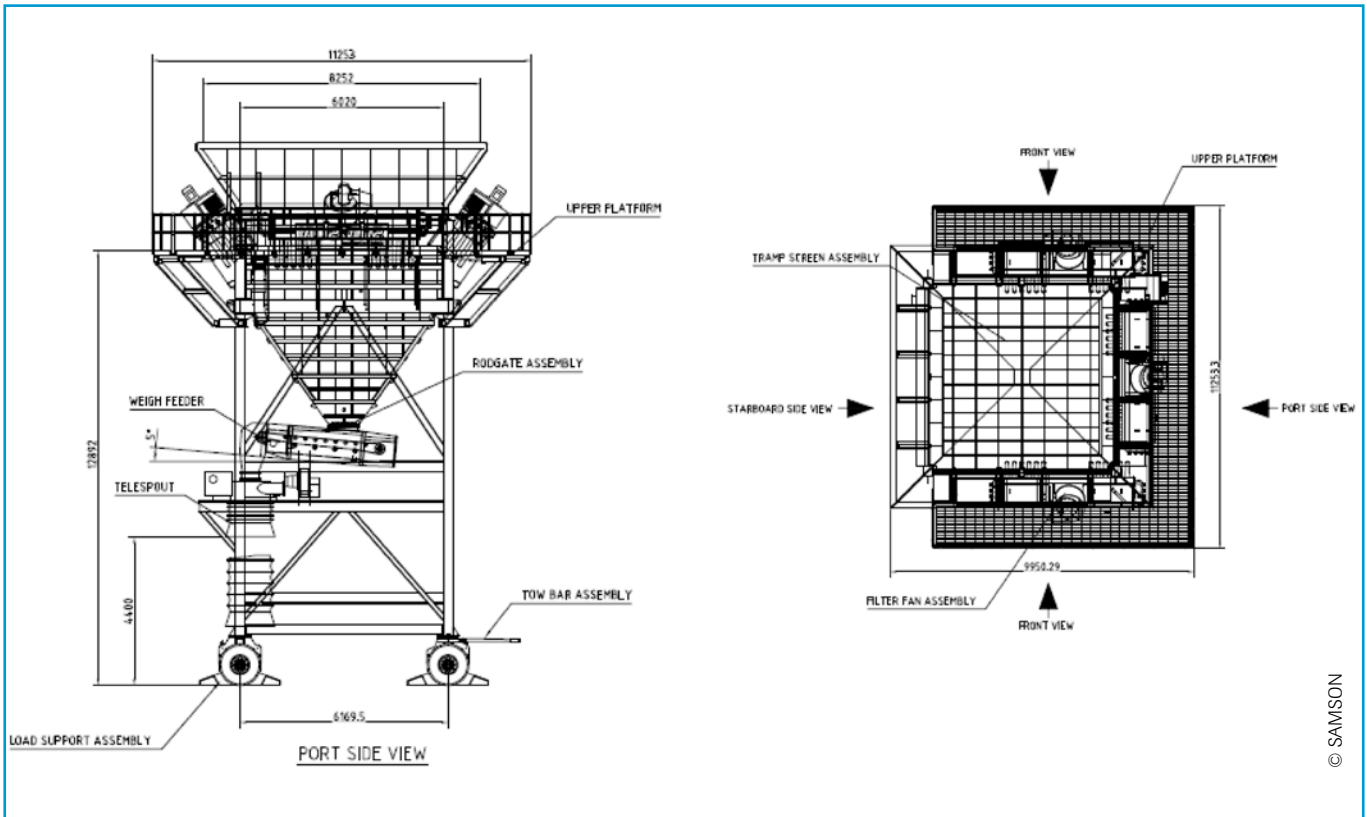


Key Features

- Integral filters, venting and Flex Flap dust seals
- Controlled discharge to trucks
- Robust supporting structure
- Heavy duty tubular inlet grid
- Material contact part liners in resistant steel
- Weigh feeder with associated software

Benefits

- Reduced dust emission and product wastage
- Top shroud design minimises dust generation from cross winds
- Impact bars provide grab protection
- Minimise vessel demurrage costs. Ideal for busy ports



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Inlet Diameter: 6m x 6m
 Outloading: Telescopic Chute via Weigh Feeder
 Materials Handled: Cement Clinker

Mobility: Tyre mounted
 Travel System: Tow Travel
 Throughput (Peak): 700 tph