

Dendoman NE514GA

FEATURES

- Efficient sorting due to apron feeder constant supply of materials
- Strong bars on the upper deck of the screen box for sorting large chunks.
Replaceable perforated steel plate are optional, depending on the application.
- Hydraulic assistance for easy adjustment of the screen angle
- 2 decks 3 products screen box for dealing with a wide range of applications.
- Hydraulically foldable belt conveyors for transport conformity
- Hydraulically assisted lifting of the screen box for easy maintenance

Applications

- Sorting topsoil in Quarries
- Life extension of final disposal site
- On-site sorting of waste during demolition works
- Sorting rubble and mixed industrial waste
- Auxiliary sorting equipment to be connected to mobile crushers



THE ADVENT OF “Dendoman”

Not only the purchase cost of the machine (initial cost), but also fuel costs and maintenance costs (running costs), as well as the total costs of the equipment up to its disposal at the end-of-life (life cycle cost) were considered prior to adopt an electric drive system for the main screening operation.

Better energy efficiency of Electric Power, easier maintenance, speedy response in case of emergency troubles ... and the electric driven mobile series Dendoman was born!

Dendoman is a generic term for electric driven mobile equipment manufactured by Nakayama Iron Works, Ltd.

Optimal dual powered mobile screen for a wide range of applications

>> Integration of Tier4 compliant 90kVA engine into the generator <<



(Compliant with Off-road Special Motor Vehicles Standards for small number of vehicles (2011 year edition))

In-house developed generator with Tier4 compliant engine is incorporated for both clean

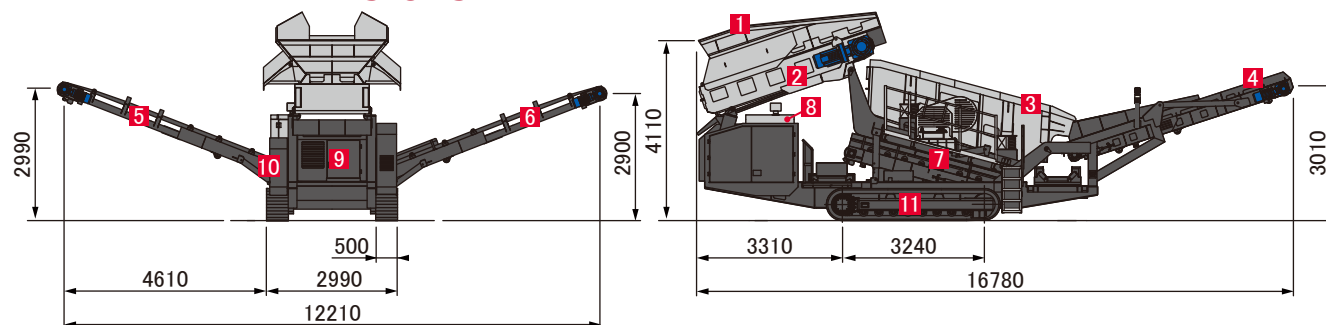
exhaust gas and fuel consumption reduction. In comparison to Hydraulic drive systems, fuel efficiency is greatly improved, and CO2 emissions are significantly reduced.

>> Strong bars on the upper deck of the Screen box for sorting large chunks <<



- depending on the application, punch plates can also be mounted on the top deck
- Screen mesh on lower deck

>> EXTERNAL DIMENSIONS <<



- ①FEED HOPPER ②APRON FEEDER ③VIBRATING SCREEN ④OVERSIZE CONVEYOR ⑤UNDERSIZE CONVEYOR
⑥MIDDLESIZE CONVEYOR ⑦BELT CONVEYOR ⑧DIESEL GENERATOR ⑨HYDRAULIC UNIT
⑩CONTROL PANEL ⑪CRAWLER

>> Specifications and processing capacity table <<

MODEL	APRON FEEDER		VIBRATING SCREEN			MAX. FEED SIZE (mm)	APPROX. CAPACITY (TPH)	(Diesel) Fuel Tank (ℓ)	APPROX. WEIGHT (TON)	DRIVE SYSTEM	
	MODEL	TROUGH SIZE W×L(mm)	MODEL	SCREEN SIZE W×L(mm)	INCLINATION					SCREENING	TRAVEL
NE514GA	NAF1034	1000×3400	GS5142	1500×4200	15°	400	35~350	180	34	Electric	Hydraulic

■ The processing capacity varies according to the quality of raw materials, the loaded amount, particle size, screen aperture and the gap between bars on the top deck.
■ This machine specifications and dimensions are subject to change without prior notice.

⚠ Safety Precautions: (Note) Please refrain from using reprint of drawings and matters that are described in this document, without prior notice to our Company.
In order to use this product correctly and safely, please read the technical Manual carefully before use.