



SAGITTARI

Straddle Carrier
for hot/cold slab handling



perfectly made
in Germany

SAGITTARI - Straddle Carrier for hot/cold slab handling

Advanced technology for customer benefits

Diesel electrical driven system to increase fuel efficiency

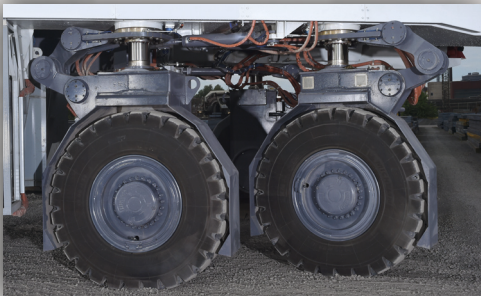
- Environmentally friendly
- Reduction of hydraulics to reduce fire hazards
- Reliability

8-wheeled steered by wire vehicle

- Increased safety and stability
- Extended tire life
- Precise driving & positioning
- Vibration reduction
- Improved weight distribution

4-wheel driven with redundant system

- Improved traction in worse weather and terrain conditions
- Traction / Force control
- Coming home function



High efficient diesel engines in accordance with latest emission norms

- Environmentally friendly
- Increased fuel economy
- Low sound emission

Latest features to meet health and safety requirements

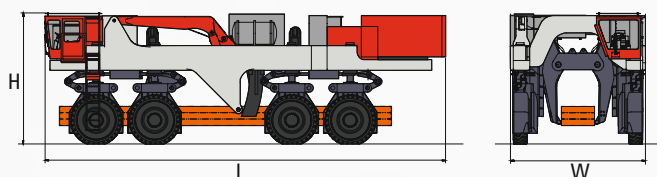
- Anti-collision-warning system
- Remote diagnostics system
- Electrical controlled brake / steering system
- Fire suppression system with manual / automatic release

New state-of the art cabin design

- Developed together with operators
- Improved human-machine interface
- Greater visibility for safer operation
- Ergonomic design for greater operating comfort



SAGITTARI - Straddle Carrier



Technical Data

Length: 14,586 m (47.8 ft)

Width: 5,000 m (16.4 ft)

Height: 4,625 m (15.1 ft)

Max. Lifting & Transport capacity: 100 t (110 US Ton)

Weight of machine (empty): 94 t (103 US Ton)

Weight of machine with max load: 194 t (213 US Ton)

Max. Speed: 18 km/h (11 mph)

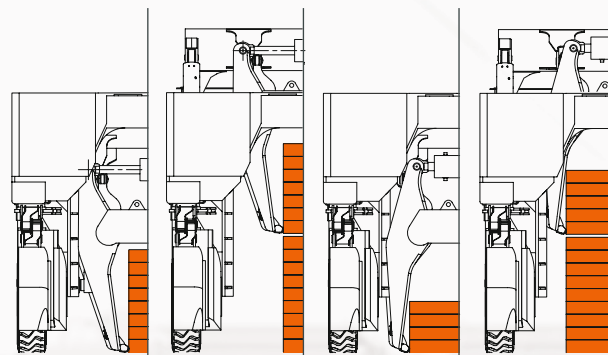
Max. Inclination with full load: 4 %

Tires: 18.00 R33

Wheel Gear: Kessler

Diesel Engines: 2x 330 kW (2x 448 HP)

Max. Temperature of slabs: 500° C (932° F)



Maximum lifting height of slabs: 2,4 m (7.8 ft)

Lifting/Lowering time of slabs from min. to max. /
max. to min height: 22 sec
(same times apply under max. load)

Lifting/Lowering time of travelling gear: max. 20 sec



design: www.2ax.net 1/18

NORDMEYER SMAG designs and develops state-of-the-art mobile equipment for steel-, mining & drilling- and logistics industry.

With our 40 years tradition, our company has a successful track record in this industry and delivers innovative, high quality and reliable solutions to its partners all over the world, from our plant in Salzgitter, Germany.

The substantial service and representative network ensures fast technical support and spare parts availability.

NORDMEYER SMAG
Mining & Drilling Technologies
GmbH Windmühlenbergstraße
20-22
38259 Salzgitter • Germany

Fon: +49 5341 302 0
Mail: info@nordmeyer-smag.de
www.nordmeyer-smag.de

