

MORELLO

MATERIAL HANDLING TECHNOLOGY SINCE 1946

RAIL GUIDED POWERED TROLLEY

THE STANDARD SOLUTION FOR HEAVY DUTY MATERIAL HANDLING

SB



FULLY
ELECTRIC



LIFTING
DECK



FULLY
CUSTOMIZABLE



EX
CERTIFIABLE



REMOTE
ASSISTANCE

SB is the most competitive solution in heavy duty material handling on ground

- ✓ Competitive
- ✓ Italian quality

- ✓ Reliable
- ✓ High-tech design

BENEFITS AND FEATURES



INCREASED PRODUCTIVITY

SB **minimizes cranes usage**, thanks to the **lifting deck** which allows to **lift and move the load** where needed.



SUITABLE FOR ALL TYPES OF ENVIRONMENT

SB is extremely **silent**, completely **non-polluting** and requires **almost no maintenance** as **traction is entirely electric** (AC engines) and it is **powered by battery or electric grid**. SB is also designed for use in **hazardous areas**.



FULLY CUSTOMIZABLE

SB can be customized according to **all customer needs** (dimensions, payload, battery life, superstructures and many others).



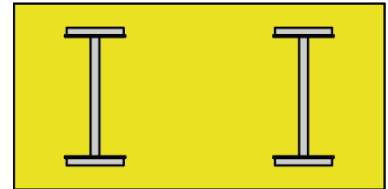
FULL SUPPORT

SB can be equipped with a remote assistance board ensuring **swift after-sales service** directly from the production plant.

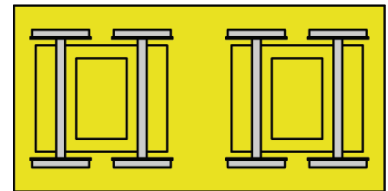


MODELS

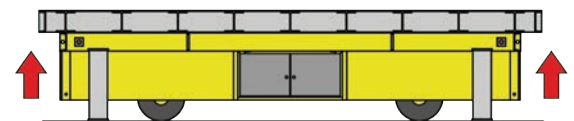
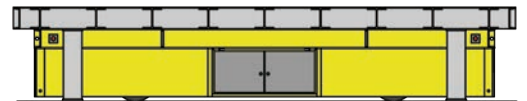
SB - 4R



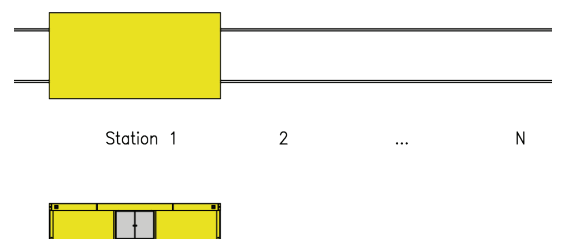
SB - 8R



LIFTING DECK FEATURE



AUTOMATIC FEATURE



SBA 4R for coils handling

TECHNICAL DATA

SB



Ex



Model	SBA - 4R / 8R	SBR - 4R / 8R
Payload	1 t ÷ 1000 t	1 t ÷ 1000 t
Length	from 1400 mm	from 1400 mm
Width	from 1000 mm	from 1000 mm
Loading deck height	from 400 mm	from 400 mm
Wheels number	4 / 8	4 / 8
Power supply	Battery (lead acid / gel / LiFePo)	Electric grid
Control	Wired controller / Radio controller	
Lifting deck	On request (stroke from 50 mm)	
Speed	0 - 3 km/h	

CUSTOMIZATIONS

Payload	Over 1000 t
Speed	Over 3 km/h
Wheels number	12, 16 or more if needed
Power supply	Diesel generator / Air supply
Safety devices	Laser scanners / Sensitive bumpers / Sensitive edges / Ultrasonic sensors
Explosion proof (Ex)	On request
Special dimensions	On request
Special coating and IP protection	On request



SBR 8R for ladle transport



SBR 4R automatic with electric lifting deck

**AUTOMATIC RAIL GUIDED
TROLLEY 220 TONS
CAPACITY**



SBA 8R automatic



SBA 4R automatic

**AUTOMATIC SYSTEM FOR
COILS STORAGE**

**LADLE TRANSPORTER AND
VESSEL TRANSPORTER**



SBR 4R and SBR 8R automatic

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