



5th Baltic Ports & Shipping 2021
Lübeck

SENNEBOGEN

SOLID, STRONG ECONOMY SINCE 1952



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MANAGEMENT BOARD

VALUES

- Stability & reliability
- Long-term thinking & acting
- Proximity to our partners
- Strength secures future
- Organic growth & independence

SENNEBOGEN IN FIGURES



1600

Employees worldwide



68+

Years of experience



100+

Countries worldwide
which we export to



180+

Sales and service
partners worldwide

Indikation
Umsatz ?

Indikation
Stückzahlen
?



SENNEBOGEN WORKS WORLDWIDE

Charlotte, N.C., USA
Americas

Wackersdorf **Works 3**,
Germany

Wackersdorf **Works 4**,
Germany

Works 1, Straubing, HQ, Germany

Works 2, Straubing, Germany

Customer Service-Center,
Steinach, Germany

SENNEBOGEN Academy,
Straubing, Germany

Liter, Hungary

Balatonfüred, Hungary

Singapore
Asia Pacific

WORKS 1 in Straubing, Bavaria



- Base carriers
- Machining
- Welding
- After Sales

WORKS 2 in Straubing, Bavaria



- Cranes
- Duty Cycle Cranes
- Big Material Handling Machines

WORKS 3 + 4 in Wackersdorf, Bavaria



- Material handling machines up to 80 t
- Telehandler
- Electric machines

WORKS TLC in Balatonfüred, Hungary



- Flame cut
- Heavy steel construction
- Robot Welding
- Painting assemblies

WORKS TLC

in Liter, Hungary

starting Q4 / 2021



- Flame cut
- Heavy steel construction
- Robot Welding
- Painting assemblies

CUSTOMER SERVICE-CENTER

in Steinach, Bavaria

starting August 2021



- Customer Service
- Spare Parts
- Rental machines
- Used machines
- Re-Build Program

WE KNOW OUR WAY AROUND HERE.



Scrap handling / steel mills >



Waste / Recycling >



Timber handling / Paper / Landscape conservation >



Port handling >



Demolition >



Rental >



Plant engineering / Offshore >



Industry (cranes) >



Industry (material handling) >



Structural / civil engineering >



Special civil engineering / hydraulic engineering >



Quarrying / mining >



Dredging / Coastal protection >

**UNIQUE VARIETY OF SOLUTIONS.
MAXIMUM CUSTOMER ORIENTATION.**



Telehandler

**Balance
Material Handler**

**Material Handler for
recycling, port,
timber**

**Duty Cycle
Cranes**

**Crawler
Cranes**

**Telescopic
Cranes**

Port Cranes



BIG PORT SKILLS

SENEBOGEN
PORT DIVISION

Port handling >



Material Handler



EQ- Balancer- Cranes

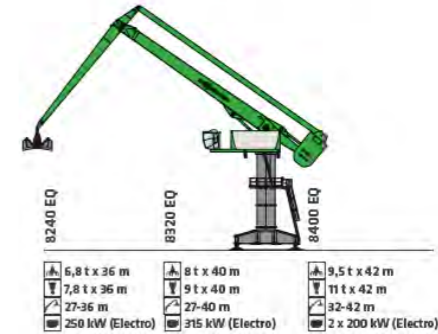
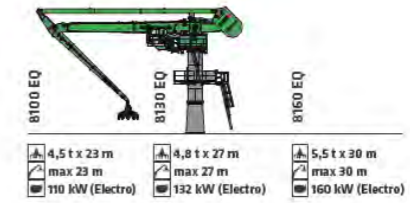


Harbour Mobile Crane



BIG PORT SKILLS

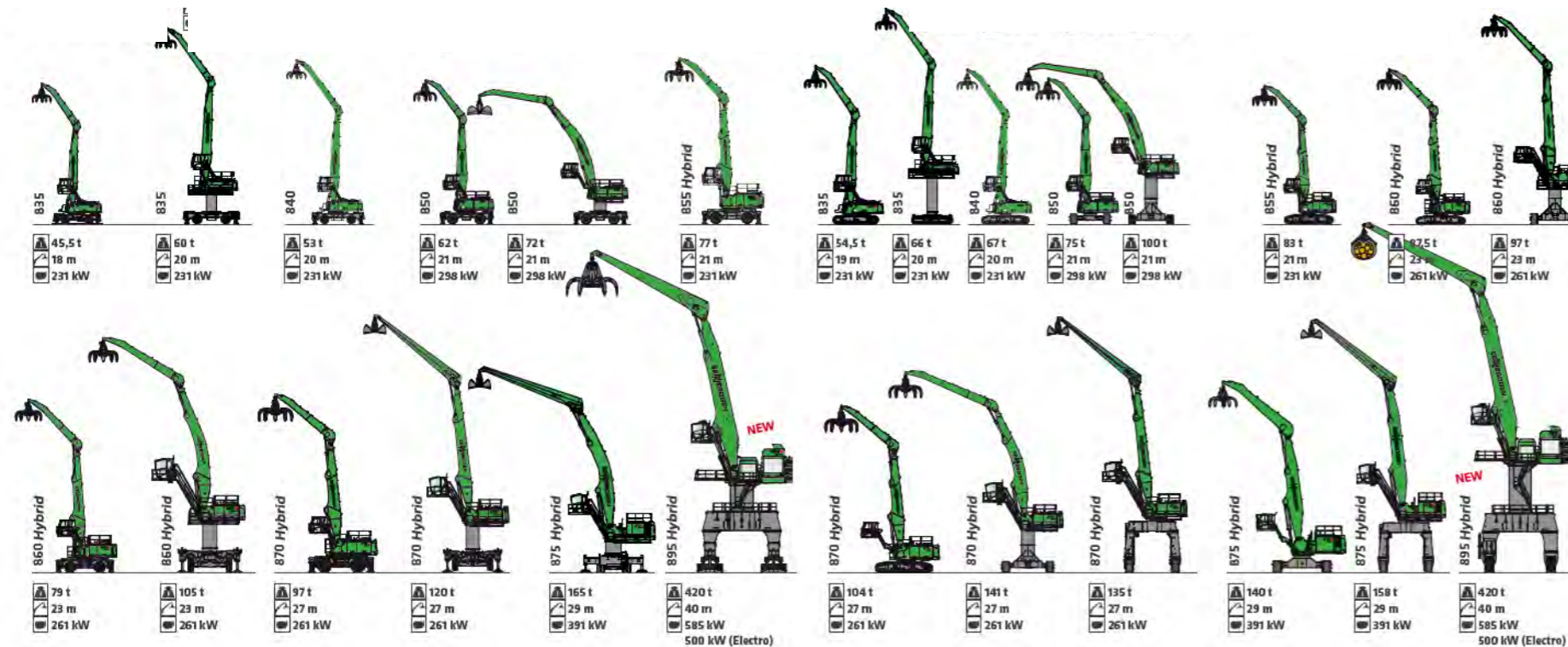
Port handling >



EQ- Balancer- Cranes









Harbour Mobile Crane



Material Handler

Product portfolio – Full Liner for all applications

Bulk	Cargo		Standard
<ul style="list-style-type: none"> • coal • grain • feedingstuff • iron ore • bauxit • cement • fertilizer • scrap 	<ul style="list-style-type: none"> • timber • paper • cellulose • steel coils • slab 	<ul style="list-style-type: none"> • Big Bags • skids • boxes • drums 	<ul style="list-style-type: none"> • container
			
			

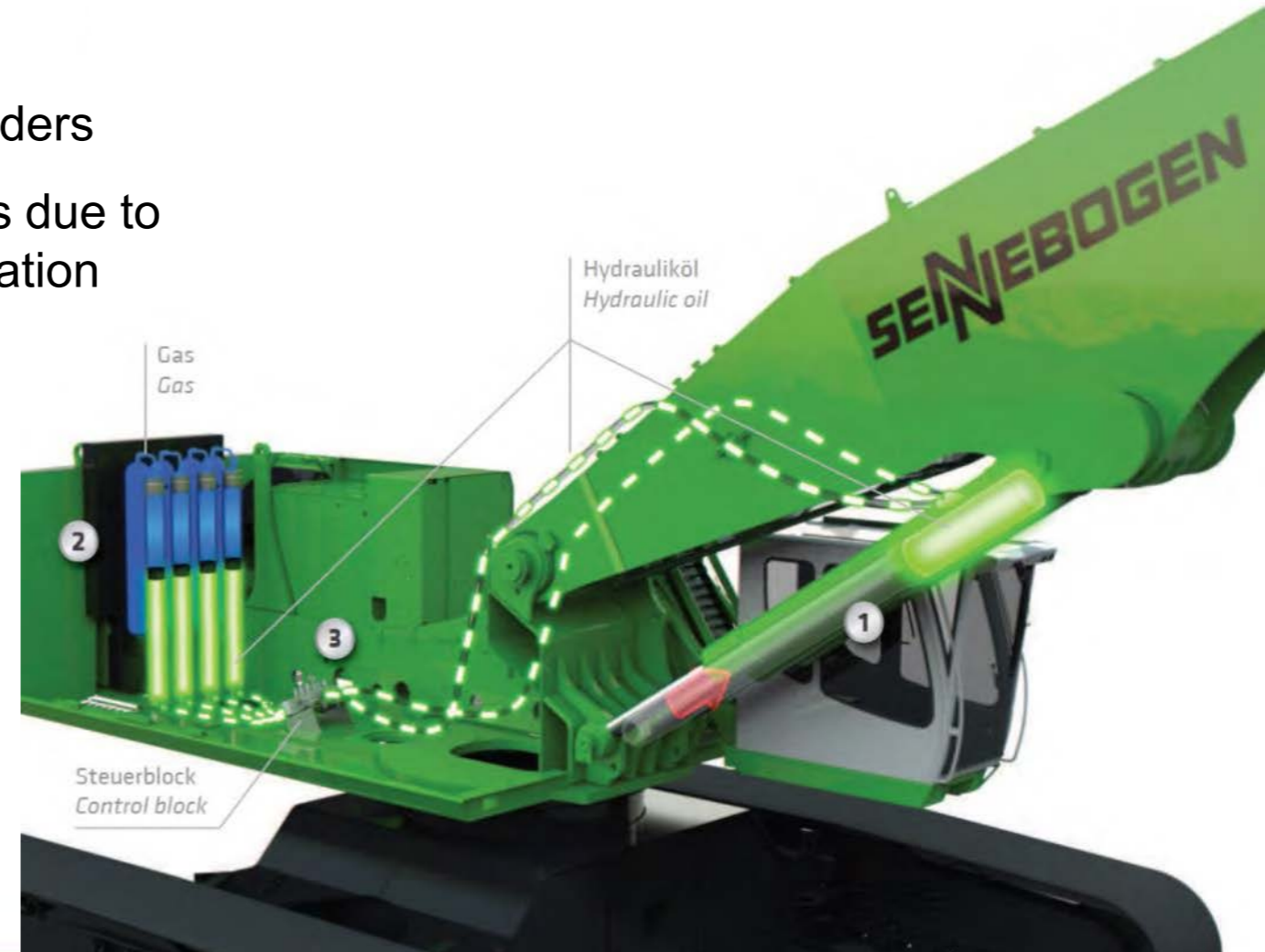
Concepts for
reduced CO₂ emissions & reduced operating costs

SENEBOGEN

1. **SENEBOGEN** Technology *GreenHybrid*

Up to 50 % savings
Modern Hybrid Technology

- The system permanently supports the machine / cylinders
- longevity, reliability and a high degree of effectiveness due to small temperature and pressure changes during operation
- 1 Functional safety: using hydraulic standard components on boom that have proven reliability
- 2 Safety for machine and operator: Installation of pressure containers in the capsuled rear area



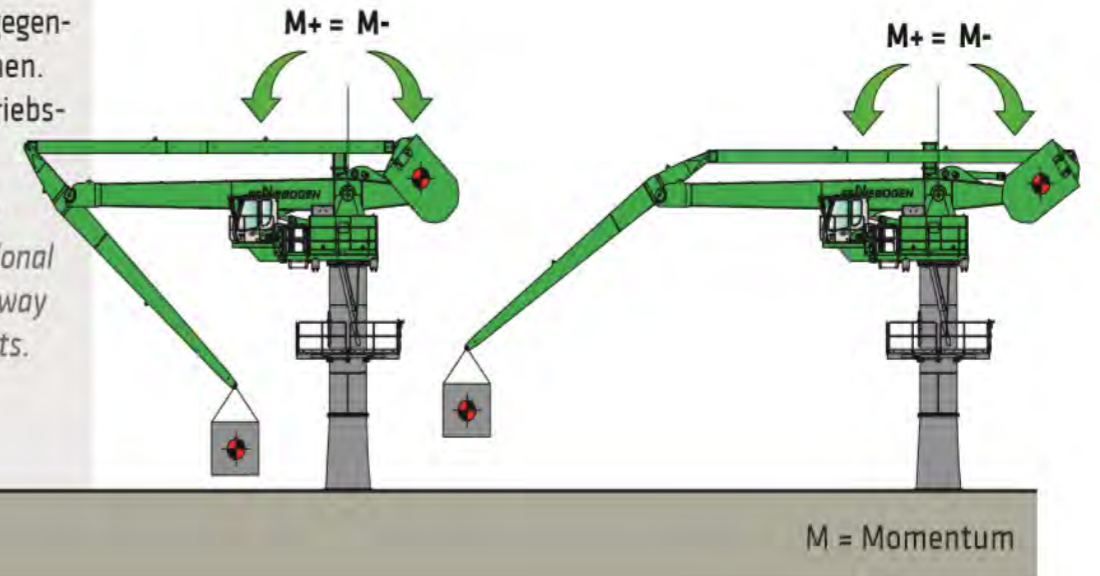
2. EQ - Balancer System



Immer in Balance Constant equilibrium

Nur 50 % installierte Leistung gegenüber konventionellen Maschinen. Einfacher können Sie Ihre Betriebskosten nicht senken.

The installed capacity is only approximately 50 % of conventional machines. There is no simpler way of lowering your operating costs.



- Lowest energy- and service costs due to the extremely low consumption
- Very low connection costs through a smaller electric link-up
- Low Total Costs of Ownership and long operating life



Reducing costs up to 50 % Electro-hydraulic drives

- High value, long lifetime
- Very low operating costs
- Long service intervals
- Low service costs
- Always ready for use
- Very environmentally friendly, absolutely emission-free
- High comfort: low-noise, vibration-free drives



Electric Solutions

SENEBOGEN



Rail undercarriage



Crawler undercarriage



Wheeled undercarriage





Rail undercarriage





Crawler undercarriage





Wheeled undercarriage



3. Electric Drives



- ✓ Machines can be operated with **400 V / 690 V**
- ✓ Infeed can be **1kV – 15kV** with Transformer
- ✓ **Large experience** with electric cable logistics



10 kV distribution box



Open cable channel



closed cable channel



Cable trays

Sennebogen offers ...

- ✓ 3 types of Cargo handling machines



- ✓ **Material Handlers** are equipped with Green Hybrid Energy Recovery Systems

- ✓ **EQ Balancer Cranes** are low energy consuming by design

- ✓ **All models** can be electric powered

- ✓ For manouvering or full operation **Powerpacks** are available



Our customers benefit ...

- ✓ Reducing Energy consumption
- ✓ Reduction of CO₂ footprint
- ✓ Reduction in operational costs
- ✓ At the same time longer lifetime
- ✓ Higher availability due to manouverability through Powerpacks



ANY QUESTIONS?

Meet us at **booth 28** at the Main Entrance hall !



Cranes & Duty Cycle Cranes
up to 300 t operating weight

Material Handler and Telehandler for Port,
Waste, Recycling, Timber
and Industry



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