



**STRONG PARTNERS.
TOUGH TRUCKS.™**

**PORT HANDLING INDUSTRY SPECIFIC SOLUTIONS AND
REDUCING TOTAL COST OF OWNERSHIP BY USING ALTERNATIVE POWER
SOURCES**

➤ **Dmitry Dubrovsky – Big Trucks Sales Manager Eastern Europe**

POINTS COVERED



- › Who is Hyster?
- › “Anybody” can do Forklift trucks
- › Container Handling solutions
- › Steel / Metals handling solutions
- › “Agro” Handling solutions
- › Li-Ion technology
- › Telemetry



HYSTER TODAY



- Strong Brand since 1929
- Full – Range 1-52 Tones
- Part of Hyster-Yale Group
- 13 Manufacturing locations
- Including 3 plants in Europe
- Independent Distribution
- Including strong network in Baltic countries (around Baltic Sea)
- Big Truck manufacturing only in Europe - Netherlands



HYSTER CONTAINER HANDLING SOLUTIONS



> Laden or Empty Containers handlers

- Empty handlers lower the owning cost and operational cost per container moved



HYSTER CONTAINER HANDLING SOLUTIONS



> Single or Double Empty Container handlers

- Double handlers to increase containers handled on long travel tracks and allow quick digging for a specific container



HYSTER MULTIPURPOSE HANDLING SOLUTIONS



> Dedicated Handlers and/or Multipurpose Trucks

- Multipurpose trucks lowers the owing cost per load in a small operation



CONTAINER STUFFING



www.eder-stapler.com

EDER STAPLER



HYSTER CONTAINER HANDLING SOLUTIONS



> Freight and/or break bulk container handlers

- Break bulk container handler to lower the owning cost for empty/unload services of break bulk containers.



GRAIN / WOOD CHIPS HANDLING



HYSTER CONTAINER HANDLING SOLUTIONS



➤ Other special solutions – End handling



HYSTER CONTAINER HANDLING SOLUTIONS



J8.0XN, Lithium-Ion



- ▶ **Li Ion Battery**, significant capacity (50kWh), high density storage, rapid opportunity charging, 0-100% state of charge within 2 hrs (1hr 40 typical & 50mins per 8 hr shift , Supplied with 50kW charger
- ▶ **High Voltage** drive & lift system (350v), minimising system loses, vast improvement over current voltages used (80 & 96v)
- ▶ **Multi-phase permanent magnetic motors**, drive & lift 15-30% more efficient than current 3 phase ac induction motors.



J8.0XN, Lithium-Ion



HYSTER TECHNOLOGY SOLUTIONS



Hyster Tracker

Monitoring

Access

Verification

Remote Hour Meter

Fault Code Tracking

Impact Sensing

Cost of Operation

Preventative Maintenance Tracker

Access Control

Automatic Shutdown

Operator Checklist

RAPID MESSENGER

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THANK YOU FOR YOUR ATTENTION!

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