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

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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











Laden or Empty Containers handlers

Empty handlers lower the owning cost and operational cost







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







Freight and/or break bulk container handlers

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



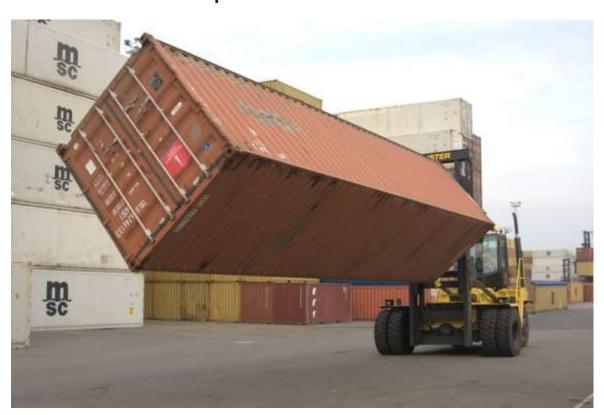
GRAIN / WOOD CHIPS HANDLING







Other special solutions – End handling











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



Monitoring	Hyster Tracker Access	<u>Verification</u>
Remote Hour Meter		
Fault Code Tracking		
Impact Sensing		
Cost of Operation		
Preventative Maintenance Tracker		
	Access Control	
	Automatic Shutdown	
		Operator Checklist
RAPID MESSENGER	RAPID MESSENGER	RAPID MESSENGER



THANK YOU FOR YOUR ATTENTION!

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