



# MACHINE SOLUTIONS FOR MATERIAL HANDLING PORTS & TERMINALS SCRAP & RECYCLING



SUPPORTING ALL YOUR NEEDS FOR  
PORTS, TERMINALS, SCRAP, RECYCLING  
& OTHER HEAVY INDUSTRIES





# ONE MACHINE MANY OPERATIONS



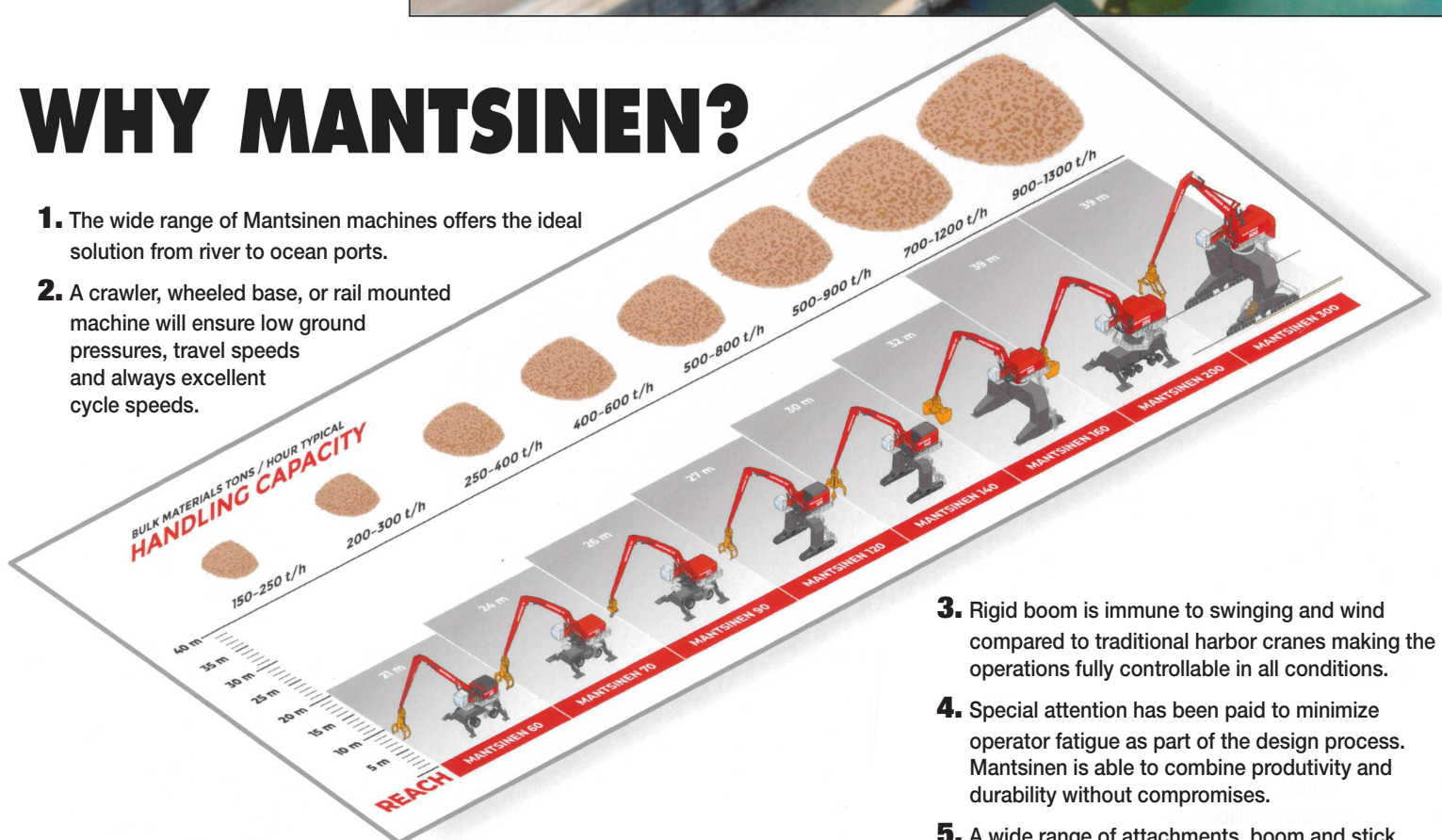
- Containers
- Bulk
- Break Bulk
- Wood Products
- Steel Coils
- Pulp
- Scrap

Mantsinen offers the most extensive range of material handling equipment for heavy duty applications. The range starts with the Mantsinen 60, with 60 metric ton equipment weight, and extends all the way to the Mantsinen 300, with potential weight of more than 400 metric tons.



## WHY MANTSINEN?

1. The wide range of Mantsinen machines offers the ideal solution from river to ocean ports.
2. A crawler, wheeled base, or rail mounted machine will ensure low ground pressures, travel speeds and always excellent cycle speeds.



3. Rigid boom is immune to swinging and wind compared to traditional harbor cranes making the operations fully controllable in all conditions.
4. Special attention has been paid to minimize operator fatigue as part of the design process. Mantsinen is able to combine productivity and durability without compromises.
5. A wide range of attachments, boom and stick configurations and cab elevation options allow the machine to be used flexibly for handling any port cargo within the permissible lifting capacity.





Atlas Model	Operating Weight	HP	Max Range
200 MH	44,100 lb.	143 HP	33'
270 MH	65,000 lb.	175 HP	46'
300 MH	68,000 lb.	175 HP	46'
350 MH	80,640 lb.	245 HP	53'
400 MH	98,000 lb.	245 HP	57'
520 MH	125,000 lb.	295 HP	62'



Mantsinen Model	Operating Weight	HP	Max Range
60	143,000-176,000 lb.	286 HP	68'
70	165,000-210,000 lb.	312-360 HP	79'
90	198,000-242,000 lb.	312-360 HP	85'
95	205,000-255,000 lb.	390-510 HP	89'
120	245,000-310,000 lb.	390-510 HP	92'
140	330,000-420,000 lb.	340-550 HP	98'
160	350,000-440,000 lb.	492-700 HP	105'
200	510,000-620,000 lb.	530-700 HP	125'
300	705,000-840,000 lb.	530-700 HP	131'

**GENESIS**  
The Promise of Performance.

**ATTACHMENTS**

**WINKLE**  
A GRYB COMPANY

**BATEMAN**  
A GRYB COMPANY

**ROTOBEC**

**ATTACHMENTS**

**GROVE**

**NATIONAL CRANE**

**Manitowoc**

**CRANES**





Kirby-Smith Machinery, Inc. is a leading distributor of heavy equipment and cranes in the central United States. As a full-service dealer, we are proud to support the earthmoving, mining, utility, roadbuilding, material handling, ports & terminals, demolition, scrap and recycling industries with quality equipment solutions selected for their performance and dependability, and back by both manufacturer and dealer support. We are an authorized dealer for Mantsinen and Atlas material handlers, Genesis scrap and demolition attachments, and more.



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