

"The E-Crane's efficient, smooth operation is a major step to increasing our productivity."

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Customer:	CARGILL Fertilizer
Type:	7248 PD-E
Location :	Port Cargill, Minnesota, MN, USA
Application :	Off-loading bulk material from a barge
Mount :	Free standing pedestal
Lifting Capacity :	10 UStons/9.1 Mtons
Reach:	81 ft/24,8 m
Attachment :	7.1 yd ³ /5,4 m ³ grab
Power Source :	200-hp/160 kW electric motor



The Cargill Fertilizer facility in Savage Minnesota needed to reduce operating costs and increase the volume produced by their barge offloading operation. A conventional cable crane and rope operated bucket had been the offloading method at "Port Cargill" facility for years but - increasing safety concerns, repair costs and poor reliability made it clear that a change was needed.

Ricky Carlson, North American Operations and Engineering Manager for Cargill, explained, "the E-CraneTM is a key piece of equipment in the improvement of our Port Cargill facility. This crane combined with a planned upgrade for the hopper and conveyors will substantially improve the productivity of Port Cargill."

Lisa Brickey, Terminal Superintendent said, "The E-CraneTM design is perfect for an operation such as ours. Its efficient operation is a major step to increasing our volume."

The E-Crane at Port Cargill was commissioned in September 2000 and is mounted on a freestanding pedestal with 81 feet of outreach.