



tinbin TC2

The World Leader in Suction Excavation

The game changer in excavation: For use in utility work, civil engineering, railway construction, landscape & environmental construction. The tinbin TC2 will save you a significant amount of time & money while increasing productivity!

APPLICATIONS	
Excavation	Rail Track & Construction Maintenance
Replaces manual excavation work	Easy Removal of ballast during tie replacement
Excavation for utility repair	Day-lighting work in restricted locations
Utility day lighting/pot-holing	Day-lighting of signal & communications cables
Removal of silt & mud from larger excavations	Removal of fouled ballast
Municipal Work	Derailment cleanup
Cleaning sewers & storm drains	Environmental Work/Landscaping
Cleaning ditches & culverts	Gentle exposure of tree roots
Day-lighting/pot-holing	Utility day-lighting in areas with tree roots
Replacement of playground sand	Removal of contaminated soils
Safe excavation around underground utilities	Cleanup of oil spills on water



Solaris Attachments
(206) 290-0843

www.solarisattachments.com
sales@solarisattachments.com

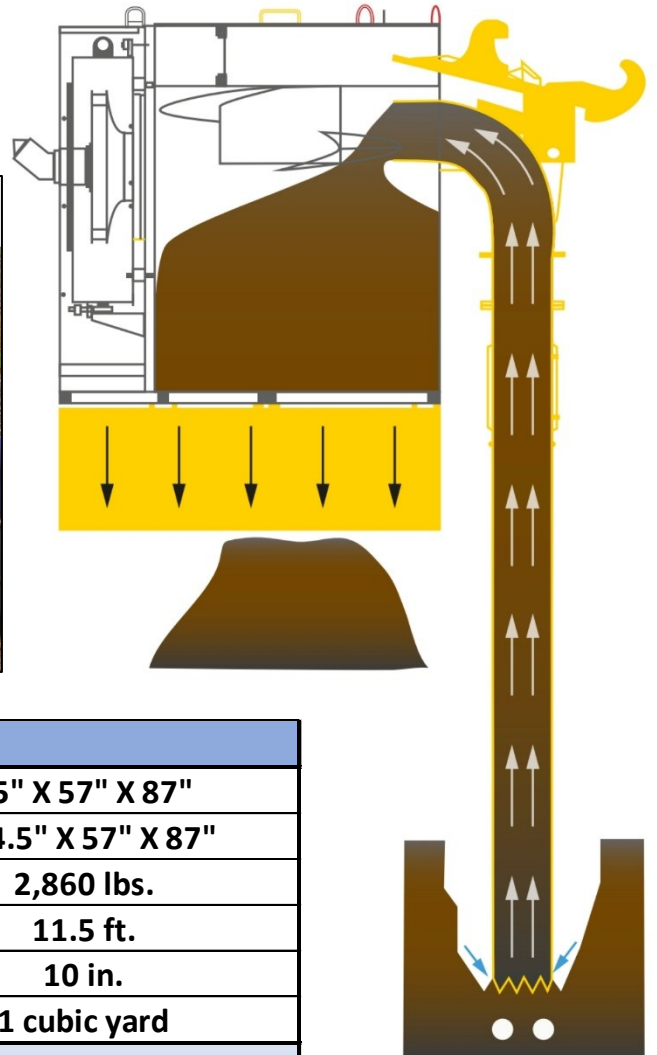


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ADVANTAGES

- No more lengthy & exhausting manual labor
- Significant reduction in damaged utilities
- Attaches to standard excavator arm
- Unload in bin or on job site
- Low noise emissions
- Reduced Operating Costs
- Keep on site



tinbin TC2 Technical Data	
Dimensions L X W X H	95" X 57" X 87"
With Quick-Coupling Module	104.5" X 57" X 87"
Weight	2,860 lbs.
Suction Depth	11.5 ft.
Suction Tube Diameter	10 in.
Volume of Storage Tank	1 cubic yard
Folding rotating suction tube with reinforced serrated crown	
HOST VEHICLE (EXCAVATOR)	
Weight Class	minimum 16 metric ton
Pump Flow Rate	30-33 gpm
Operating Pressure	Max 4060 psi
Hydraulic Motor Power Demand (TC2)	Min. 75 kW



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