




tinbin



***WHAT IF YOUR
EXCAVATOR
DEVELOPED
SUCTION
CAPABILITIES?***

APPLICATION AREAS

Excavation

- Replaces manual excavation work
- Excavation for utility repair
- Utility day-lighting / pot-holing
- Removal of silt & mud from larger excavations

Municipal Work

- Cleaning sewers and storm drains
- Cleaning ditches and culverts
- Day-lighting / pot-holing
- Replacement of playground sand

Rail Track Construction & Maintenance

- Easy removal of ballast during tie replacement
- Day-lighting work in restricted locations
- Day-lighting of signal & communication cables
- Removal of fouled ballast
- Derailment cleanup

Environmental Work / Landscaping

- Gentle exposure of tree roots
- Utility day-lighting in areas with tree roots
- Removal of contaminated soils
- Cleanup of oil spills on water



+ 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



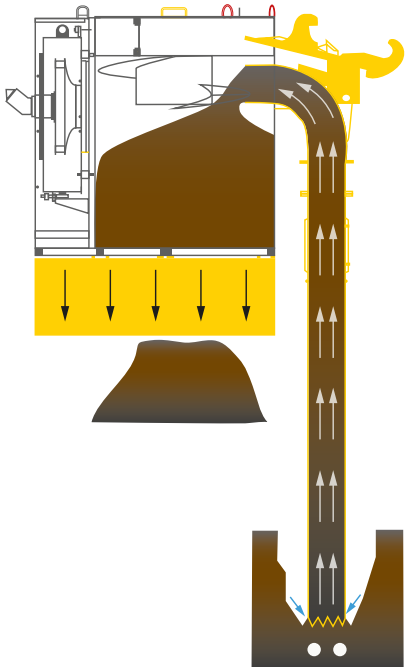
Rotating suction tube (folding) with reinforced serrated crown

MODE OF OPERATION

The **tinbin TC2** allows you to excavate quickly, cleanly and precisely.

Dry suction excavation means you can dump on site and avoid slurry disposal charges.

Air is non-conductive and allows you to stay on site longer, boosting productivity!



TECHNICAL DATA

tinbin TC2

Dimensions (LxBxH)	95"x57"x87" 2.41 x 1.45 x 2.20 m
With quick coupling module	104.5"x57"x87" 2.63 x 1.45 x 2.20 m

Dead Weight: 2860 lbs / 1,300 kg

Suction Depth 11.5'
3.50 m

Suction Tube Diameter 10" / 250 mm

Volume of Storage Tank 1 cubic yard
0.75 m³

Folding rotating suction tube with reinforced serrated crown

Host Vehicle (Excavator)

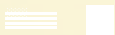
Excavator Weight Class >= 16 t

Pump Flow Rate 30-33 gal per min
120-125 l per min

Operating Pressure Max. 280 bar /
Max. 4060 psi

Hydraulic Motor Power Demand (TC2) Min. 75 kW

The **tinbin TC2** is useful for utility work, civil engineering, railway construction, landscape & environmental construction. The **tinbin TC2** will save you time & money while increasing productivity.



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