

# 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 clean up

## Environmental Work / Landscaping

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



**tinbin**

**DOWN  
UNDER**

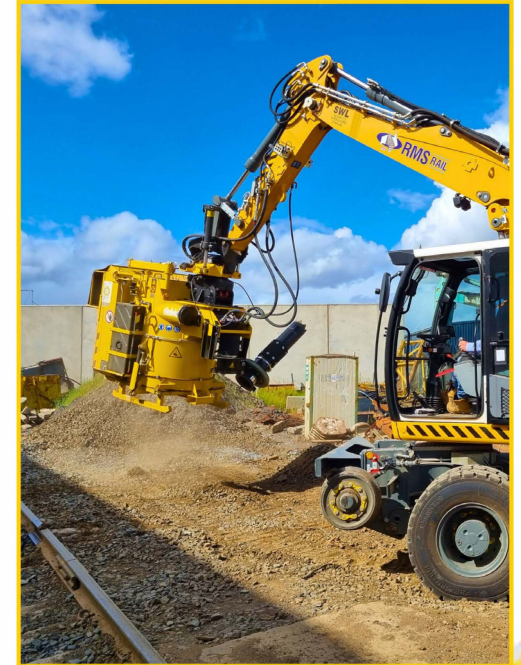
Just **suck** it up

FIND US ON



# 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



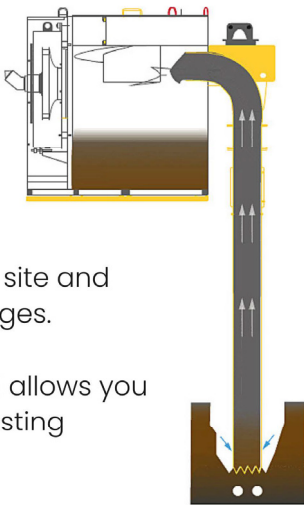


# MODE OF OPERATION

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!



The tinbin TC2 is useful for utility work, civil engineering, railway construction, landscape & environmental construction. The tinbin TC2 will save you a time & money while increasing productivity. Request more information or order via:

## ROBURHIRE ATTACHMENT HIRE & SALES

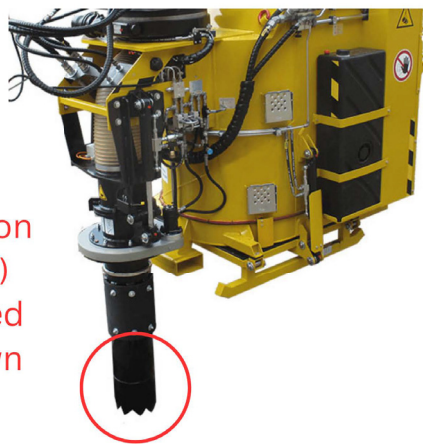
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Rotating suction tube (folding) with reinforced serrated crown

# TECHNICAL DATA

## tinbin TC2

|                            |                                            |
|----------------------------|--------------------------------------------|
| Dimensions (LxBxH)         | 95" x 57" x 87"<br>2.41 x 1.45 x 2.20 m    |
| With quick coupling module | 104.5" x 57" x 87"<br>2.63 x 1.45 x 2.20 m |
| Dead Weight                | 2860 lbs / 1,300 kg                        |
| Suction Depth              | 11' 6" / 3.50 m                            |
| Suction Tube Diameter      | 10" / 250 mm                               |
| Volume of Storage Tank     | 1 cubic yard<br>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<br>120-125 l per min |
| Operating Pressure                 | Max. 280 bar /<br>Max. 4060 psi        |
| Hydraulic Motor Power Demand (TC2) | Min. 75 kW                             |