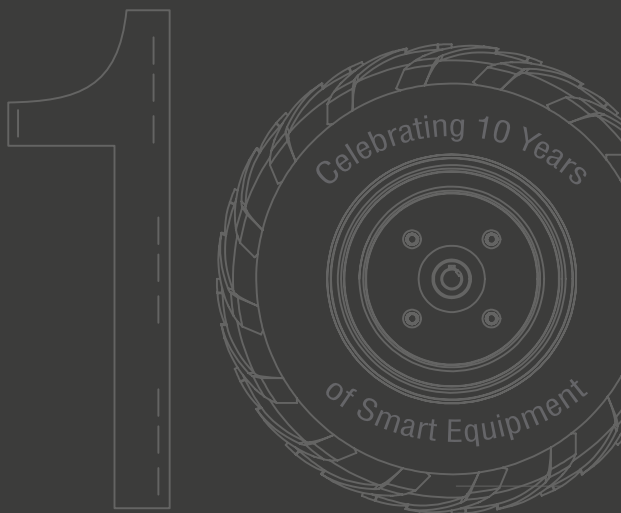


TRUXTA

by **Tufftruk** Smart Equipment



TUFFTRUK
PRODUCT
RANGE 2023

MINI DUMPERS
ATTACHMENTS
CONVEYORS

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About Us

The team at Tufftruk Ltd manufacture a range of power barrows, mini dumpers and attachments in Staffordshire in the UK.

The company has set a new standard for sustainable green construction machines - battery powered smart equipment for safe and powerful materials handling.

The TRUXTA Range of mini dumpers has become a world-wide brand, sold internationally.

From 300kg to 800kg these highly engineered mini dumpers deliver compact 4x4 performance with smooth squeeze & go controls. Available with battery power for a quiet noise and emission-free environmentally friendly option.

Smart Equipment for a Greener Environment

Our Mission

To engineer and manufacture quality equipment designed to meet the future greener environment on work sites worldwide for a sustainable world.



BATTERY POWERED

Compact Mini Dumpers

EB300, EB500, EB800



Tufftruk Limited introduce a range of TRUXTA mini dumpers. Battery Powered to provides maximum versatility and light touch operation.

Available as a EB300, EB500 & EB800 for use indoor or outdoor the compact TRUXTA mini dumpers offer excellent load capacity and productivity.



TRUXTA

by **Tufftruk** Smart Equipment



- 8 HOURS RUNTIME
- OVERNIGHT SMART CHARGE
- DUAL VOLTAGE (110V/230V)



- 4X4 AND EASY TO MANOEUVRE
- EASY TO OPERATE IN TIGHT SPACE
- REGISTERED DESIGNS



- BUILT-IN MOTOR BRAKE SYSTEM
- SAFE PARKING BRAKE
- REGENERATIVE BRAKING SYSTEM



Articulated for access

A BENDie mini dumper's articulated chassis means the TRUXTA handles corners with minimum effort - just steer around bends and corners - no need to lift or reposition.

The compact TRUXTA mini dumpers fit through typical doorways.

The Squeeze & Go Controls (no mechanical gearboxes) makes for the easiest use for any operator.

TRUXTA

by **Tufftruk** Smart Equipment

“Making light work of tough jobs”

The NEW compact battery powered barrow that provides maximum versatility and light touch operation.

The new barrow is designed for use indoor or outdoor, the compact size (2ft 6” / 730mm) comfortably fits through typical doorways.

For a compact sized mini dumper with 300kg payload the powered barrow offers excellent load capacity and productivity.

The TRUXTA 4x2 power barrow provides many benefits over a conventional style powered wheelbarrow.

- On-board smart battery charger with power cable.
- Fail-safe dead-man brake system.
- New multi-position handle.
- New heavy-duty poly-skip.
- Articulated steering
- 2 Stage tipping

BATTERY POWERED

Power Barrow EB300 (4X2)



Fail-safe
dead-man
brake system

Overnight
smart
charge

Multi-position handle

Heavy-duty poly-skip
or steel skip

Traction or
Turf Tyres

Model	Battery EB300 (4x2)
Motor/Power (kW)	DC Motor 1x600W/24v
Power Type	2 x 12v AGM Batteries
Max Payload	300kg/660lbs / 7ft³ / 0.2m³
Unladen Weight	120kg 264lbs
Working Width	730mm
Working Gradient	15°
Drive & Controls	1 x 24v Transaxle
Brake System	Electrically operated brake system with fail-safe dead-man handle
Standard Fitment Tyres	Flotation with option for turf tyres on front drive axle only
Forward Travel Reverse Travel	0-3.5 mph / 5.63 kph 0-1.5 mph 2.42 kph
Noise Level (db)	< 76
Hand Arm Vibration	< 2.5 m/s
Skip Options	Poly or Steel
Skip Tipping Options	Gravity tip & Power-Tip
Compatible Attachments	OPTT15-D10 Steel Skip Extensions (Greedy Boards) OPTT44-D10 Poly Skip Extensions (Greedy Boards)



The NEW EB300 4x4 Electric BENDie mini dumper - a compact battery powered mini dumper that provides maximum versatility and light touch operation.

The new EB300 is designed for use indoor or outdoor, the compact size (2ft 6" / 730mm) comfortably fits through typical doorways.

For a compact sized mini dumper with 300kg payload the EB300 offers excellent load capacity and productivity.

The TRUXTA 4x4 model with articulated design turns corners easily and gets into places tracked, lift and steer dumpers cannot.

- On-board smart battery charger with power cable.
- Fail-safe dead-man brake system.
- New multi-position handle.
- New heavy-duty poly-skip.



BATTERY POWERED

Compact Mini Dumper EB300 (4x4)

Heavy-duty poly-skip
or steel skip

Multi-position handle



Fail-safe
dead-man
brake system

Overnight
smart
charge

Model	Battery EB300 (4x4)
Motor/Power (kW)	DC Motor 2x600W/24v
Power Type	2 x 12v AGM Batteries
Max Payload	300kg/660lbs / 7ft ³ / 0.2m ³
Unladen Weight	134kg 295lbs
Working Width	730mm
Working Gradient	25°
Drive & Controls	2 x 24v Transaxle
Brake System	Electrically operated brake system with fail-safe dead-man handle
Standard Fitment Tyres	Flotation with option for turf tyres
Forward Travel	0-3.5 mph / 5.63 kph
Reverse Travel	0-1.5 mph 2.42 kph
Noise Level (db)	< 76
Hand Arm Vibration	< 2.5 m/s
Skip Options	Poly or Steel
Skip Tipping Options	Gravity tip, Power-Tip & Power-Tip+
Compatible Attachments	OPTT11-DIO Tow Ball Hitch - (EB300 4x4 only) OPTT15-DIO Steel Skip Extensions (Greedy Boards) OPTT44-DIO Poly Skip Extensions (Greedy Boards) FLATBEDS Flatbed section see page 19



BATTERY POWERED

Compact Mini Dumper EB500 (4x4)

Heavy-duty poly-skip or steel skip

8 hours run-time



Fail-safe dead-man brake system

Overnight smart charge

The new Electric BENDie EB500 mini dumper - a battery powered mini dumper that provides maximum versatility and light touch operation.

The EB500 is designed for use both indoor and outdoor, compact in size it fits through typical doorways (3ft/850mm) and offers excellent load capacity and productivity.

- The articulated BENDie 4x4 mini dumper provides access even in the tightest corners.
- The TRUXTA 4x4 is really compact and gets into places tracked, lift and steer dumpers cannot.
- Environmentally friendly option for use anywhere - no emissions and ultra-quiet for noise sensitive environments.
- The TRUXTA electric has a regenerative-braking system to help the slow down when stopping; this generates power into battery pack, to increase efficiency and range. Now with electronic brake over-ride.
- The fail-safe dead-man brake system gives the operator the safest possible operation.
- Heavy duty drive axles with a simplified drive line for easy maintenance.
- Centre lifting point with locking-pivot for safe lifting and ease of transporting.

Model	Battery EB500 (4x4)	
Motor/Power (kW)	DC Motor 2x750W/24v	
Power Type	2 x 12v AGM Batteries	
Max Payload	500kg/1100lbs / 12ft³ / 0.35m³	
Unladen Weight	240kg 529lbs	
Working Width	850mm	
Working Gradient	25°	
Drive & Controls	2 x 24v Transaxle	
Brake System	Electrically operated brake system with fail-safe dead-man handle	
Standard Fitment Tyres	Flotation with option for turf tyres	
Forward Travel	0-3.5 mph / 5.63 kph	
Reverse Travel	0-1.5 mph 2.42 kph	
Noise Level (db)	< 76	
Hand Arm Vibration	< 2.5 m/s	
Skip Option	Poly-skip 500	Steel 500 Steel 400 (Narrow)
Skip Tipping Options	Gravity tip, Power-Tip & Power-Tip+	
Compatible Attachments	OPTT11-DIO Tow Ball Hitch OPTT33-DIO Snow Plough, (including tool bar 73-1000) OPTT34-DIO Steel Skip Extensions (Greedy Boards) (Fits also 400 skip) OPTT35-DIO Poly Skip Extensions (Greedy Boards) Flatbeds Flatbed section see page 19	

“New for 2024”



The new Electric EB800 ‘Stand-On’ mini dumper - a battery powered mini dumper that provides maximum versatility and light touch operation.

The EB800 has great payload to machine weight ratio - **800kg payload, 500kg machine**. Offering excellent load capacity and productivity.

Fold-down rear step for operator comfort on large sites.

- Battery powered driveline, with hydraulic power tipping, fast tipping cycle.
- Quick change attachments - flatbeds and skips (no tools required).
- Maximum maneuverability - articulated chassis design
- Zero emissions.



BATTERY POWERED

‘Stand On’ Mini Dumper EB800 (4x4)



Model	Battery EB800 (4x4) ‘Stand -On’
Motor/Power (kW)	DC Motor 2x1400W/24v
Power Type	4 x 12v AGM Batteries
Max Payload	800kg/1800lbs / 21ft ³ / 0.60m ³
Unladen Weight	550kg 1212lbs
Working Width	894mm (3ft)
Working Gradient	5°
Drive & Controls	2 x 24v Transaxle
Brake System	Electrically operated brake system with fail-safe dead-man handle
Standard Fitment Tyres	Flotation with option of turf tyres
Forward Travel	5 mph / 8 kph
Reverse Travel	2.5 mph / 4 kph
Noise Level (db)	< 76
Hand Arm Vibration	< 2.5 m/s
Skip Options	Steel
Skip Tipping Options	Power-Tip

PETROL POWER BARROW

Quadro **Q300G & Q450G** (4x4)



Hydrostatic transmission

Honda /Vanguard powered engine

2 stage tipping action

Flotation tyres as standard



The TRUXTA Quadro powered barrow offers a compact powerful alternative for materials handling and landscaping.

For heavy loads the Quadro offers a large skip capacity which is well balanced for easy maneuverability.

Robustly built to take the knocks and strains of building materials, with heavy-duty tyres for the toughest terrains.

With efficient hydrostatic braking the Quadro copes with the heaviest loads on the steepest inclines.

- A true all-wheel drive powered wheelbarrow.
- Hydrostatic controls for smooth operation.
- 100% fail safe braking to all 4 wheels.
- Interchangeable skip 450/300kg
- Lowest hand-arm vibration for 8hrs usage time.

POWERED by **HONDA**™ **VANGUARD**

Model	Petrol Q300G / GV	Petrol Q450G / GV
Engine/Power (kW)/hp	Honda GX 160 (3.6) / 4.8 Vanguard 200 (3.7) / 4.9	Honda GX 200 / (4.1) / 5.5 Vanguard 200 (3.7) / 4.9
Fuel Type	Unleaded Petrol (4 stroke)	
Fuel Capacity Litres	3.1	
Width x Length x Height (mm)	730 x 1640 x 976 mm	850 x 1640 x 976 mm
Max Payload	300kg/660lbs / 7ft³ / 0.2m³	450kg/990lbs 10.6ft³ / 0.3m³
Unladen Weight kg	137 kg	147 kg
Drive & Controls	Hydrostatic System	
Brake System	Dynamic braking with 100% fail-safe emergency stop/park brake	
Standard Fitment Tyres	Flotation with option for turf tyres	
Forward Travel	0-4 mph / 6.444 kph	
Reverse Travel	0-2 mph / 3.22 kph	
Noise Level (db)	< 96	
Hand Arm Vibration	2.5 m/s	
Skip Options	Steel	Galvanised Steel
Skip Tipping Options	Gravity tipping option only	
Compatible Attachments	OPTT15-DIO FLATBEDS	Steel Skip Extensions (Greedy Boards) Flatbed section see page 19



PETROL POWERED

Mini Dumper **B300G & B450G** (4x4)

2 stage
self-tipping

Squeeze & go
controls

Hydrostatic
transmission

Honda/Vanguard
powered
engine



Tufftruk Limited range of TRUXTA Honda or Vanguard powered mini dumpers that provide maximum versatility and light touch operation, available with 300kg and 450kg skip capacity.

The BENDie 4x4 mini dumper provides access even in the tightest corners. The TRUXTA 4x4 is really compact and gets into places other units can't.

With a large skip capacity the TRUXTA BENDie mini dumper offers excellent load capacity in and around sites and gardens.

- Robust heavy duty construction and a well-balanced skip.
- 2 stage self-tipping skip requires no manual lifting.
- Built for durability - hydrostatic system.
- Easily transportable from site to site in a large van.
- The mini dumper's articulated chassis means the TRUXTA handles corners with minimum effort.
- The well balanced TRUXTA fits through typical doorways (2ft 6" B300 or 3ft B450).

Model	Petrol B300G / GV	Petrol B450G / GV
Engine/Power (kW)/hp	Honda GX 160 (3.6) / 4.8 Vanguard 200 (3.7) / 4.9	Honda GX 200 (4.1) / 5.5 Vanguard 200 (3.7) / 4.9
Fuel Type	Unleaded Petrol (4 stroke)	
Fuel Capacity Litres	3.1	
Max Payload	300kg/660lbs / 7ft ³ / 0.2m ³	450kg/990lbs 10.6ft ³ / 0.3m ³
Unladen Weight	kg	170
	lbs	374
Working Width	730mm	850mm
Working Gradient	25°	25°
Drive & Controls	Hydrostatic System	
Brake System	Electrically operated brake system with fail-safe dead-man handle	
Standard Fitment Tyres	Flotation with option for turf tyres	
Forward Travel	0-4 mph / 6.444 kph	
Reverse Travel	0-1.5 mph / 2.42 kph	
Noise Level (db)	< 96	
Hand Arm Vibration	3.6 m/s	4.6 m/s
Skip Options	Steel / Poly	
Skip Tipping Options	Gravity tipping option only	
Compatible Attachments	OPTT11-DIO Tow Ball OPTT33-DIO Snow Plough, (including tool bar 73-1000) OPTT34-DIO Steel Skip Extensions (Greedy Boards) OPTT35-DIO Poly Skip Extensions (Greedy Boards) FLATBEDS Flatbed section see page 19	

POWERED by
HONDA™ **VANGUARD**



The new heavy duty Poly-Skip is designed for TRUXTA BENDIE mini dumpers with 300, 450 & 500 skip capacities.

Available with 2-stage manual tipping as standard or Power-Tip options.

- Constructed from the durable and tough polyethylene-material.
- Low noise when loading gravel or bricks.
- Supported with steel sub-frame.
- Wear and scratches are less visible than on a steel painted skip.
- Material is 100% re-cycle able at the end of its life.
- Less spillage when working with wet concrete.



Part No:	Bucket
100-05800SP	300 Poly-bucket Green
100-02000SP	400 Poly-bucket Green
100-05700SP	500 Poly-bucket Green

Tufftruk Flatbeds are a versatile, easy to use attachment for a TRUXA mini dumper.

Heavy duty in design the flatbed is ideal for stacking and moving blocks, bricks, logs etc.

The optional log poles help secure the load.

Makes all kinds of materials handling so much easier.



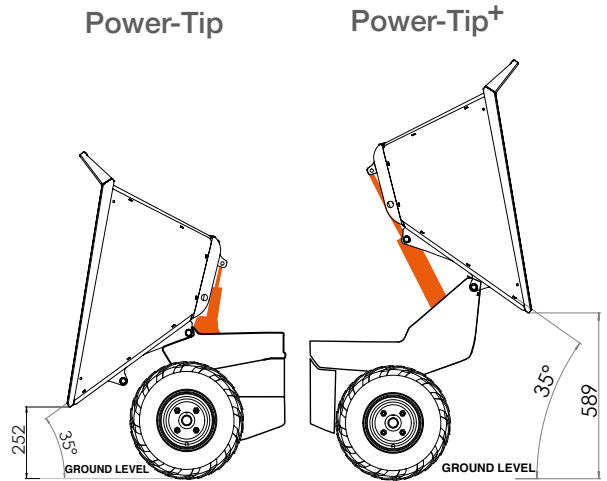
Flat Bed	Compatibility with	Width
OPTT12-DIO	EB300, B300G, B450G, EB500	730mm
OPTT14-DIO	EB300, B300G, B450G, EB500	850mm
OPTT17-DIO	Q300G	730mm
OPTT18-DIO	Q450G	850mm
OPTT50-DIO	EB800	850mm



TRUXTA BENDIE mini dumper now available with an electric powered tipping ram for controlled skip tipping.

- The new Power-Tip offers smooth controlled tipping with an electric ram for increased controllability.
- Power-Tip increases skip discharge height to 252mm – ideal for shuttering.
- Power-Tip-Plus increases skip discharge height to 589mm – ideal for trailers and conveyors.
- Option available to Retrofit a Power-Tip or Power-Tip-Plus to your Electric TRUXTA for increased skip discharge height.

Model TRUXTA	Power Tip	Power Tip Plus
300 skip discharge height mm / angle°	252 / 35°	589 / 35°
450 skip discharge height mm / angle°		589 / 35°
500 skip discharge height mm / angle°	252 / 35°	



For all Electric TRUXTA mini dumpers, the Power-Tip is available as a Retrofit option.

It provides increased skip-tipping height, perfect for customers who have already invested in a TRUXTA and need more height.

Part No.	
OPTT27-D10	Power-Tip Plus 300 Steel bucket attachment - Green
OPTT24-D10	Power-Tip Plus 450 Steel bucket attachment - Green
OPTT31-D10	Power-Tip Plus 450 Poly bucket attachment - Green
OPTT47-D10	Power-Tip 300 Poly bucket attachment - Green
OPTT38-D10	Power-Tip 500 Poly bucket attachment - Green
OPTT39-D10	Power-Tip 500 Steel bucket attachment - Green

Greedy Boards



Increase the capacity of the TRUXTA with bolt-on Greedy Boards.

Provides added volume for excess when a full load of light materials.

Eg. agri-foods, livestock foods...

Tow Ball

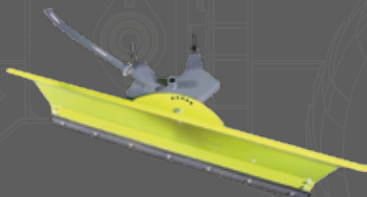


TRUXTA with the easy-attach Tow-Ball hitch.

Efficiently and safely moves towable vehicles.

1250kg tow capacity on level ground

Snow Plough



Convert the TRUXTA to a versatile powered snow plough.

A quick change-over to the snow plough provides a 1m wide blade to adequately clear snow from driveways, shop fronts, parks and pedestrian areas.

ATTACHMENTS

Easy fit attachments for a variety of applications.

Greedy Boards	Compatibility with
OPTT34-DIO	EB500 (Steel)
OPTT35-DIO	EB500 (Poly)
OPTT44-DIO	EB300 & B300G (Poly)
OPTT15-DIO	B300G, B450G, Q300, Q450G (Steel)
OPTT28-DIO	B450G (Poly)

Tow Ball	Compatibility with
OPTT11-DIO	EB300 (4x4), EB500, B300G + B450G

Snow Plough	Compatibility with
OPTT10-DIO	B300 + B450 (plus 1 x 73-1000 Toolbar)
OPTT33-DIO	EB500



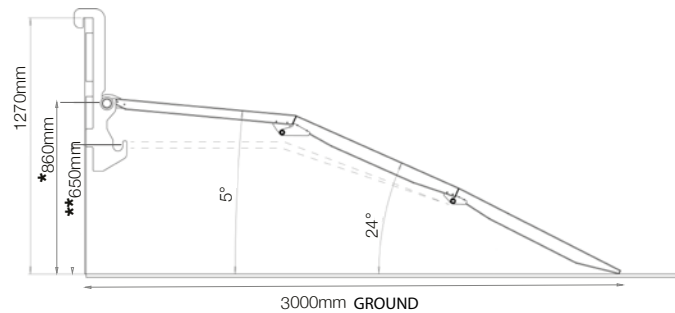
RAMP SET

Portable, Stowable Ramp Set



The New Portable Ramp Set designed and built by Tufftruk.

- Designed and built for use with standard sized waste skips.
- Perfect for use with a Truxta Bendie Mini Dumper.
- Modular design includes Folding Rampsets and Secure-Skip Hanger attaching device.
- Foldable for easy storage, transport and assembly - each ramp folds down to (320x1000mm) and weighs less than 25kg.
- Zinc plated for long life.
- Makes for easy loading over side of skip or through the end of skip.
- Ramp set – to be used with 300/450 and 500 payload Truxta only.
- Use ramp on a flat, level and solid surface
- Lightweight, simple to assemble and store



* Power-Tip Truxta unloading position

** Power-Tip-Plus Truxta unloading position

Ramp Set (OPTT22-D10)	Weight
Total weight	70kg
Ramp set piece (each)	24kg
Ramp width (each)	320mm
Safe working load (each)	375kg
Folded Ramp Set Piece	320x1000mm



TUFFBELT Mini-Maxi conveyors are available in a variety of sizes from 2 to 6 metres from Tufftruk Limited.

EFFICIENT - a large hopper permits loading with a mini excavator and reduces material spillage.

PRACTICAL - the movable support allows Tuffbelt to be placed exactly above the next one. The handy hoppers ensure each conveyor belt can be loaded perfectly.

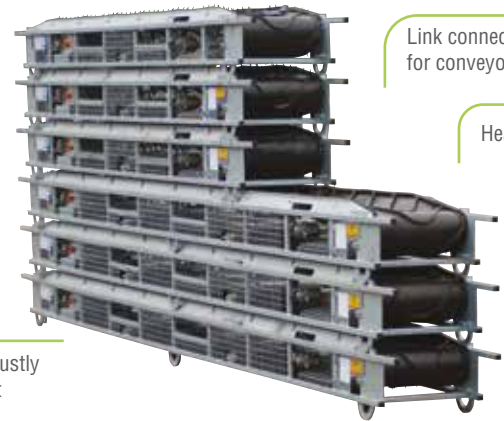
RELIABLE - built for hire, Tuffbelt is built for the toughest materials and construction sites.

SIMPLE - a simple belt scraper keeps the belts clean. Easy to maintain and adjust.

- 50 tonnes / hour with unique belt speed of 24m/min.
- A high yield, good use of capacity and long-term hire.
- An extremely robust, galvanised steel frame with an ultra-reliable rubber belt.
- A product that is easy to handle and store and very simple mechanically.
- Mini-Maxi conveyor belts satisfy the strictest safety standards.

Tuffbelt Conveyors

Micro, Mini, Maxi & Maxi Plus



Robustly built

Technical Specification	MICRO 2M*	MINI 3 M	MAXI 4.5 M	MAXI PLUS 6M*
L x W x H (cm) *Micro & Maxi Plus, 2m, 6m lengths available to order.	243 x 49 x 34	313 (343 w. handles) x 49 x 34	448 (478 w. handles) x 49 x 34	628 x 49 x 34
Weight (kg)	80	100	135	175
Belt width (cm)	40	40	40	40
Motor Power	230 V /110 V 370 W	230 V /110 V 370 W	230 V / 110 V 500 W	230 V / 110 V 500 W
Belt speed (m/min)	24	24	24	24
Maximum rising angle	40°	40°	40°	40°
Capacity (tonnes / hour)	50	50	50	50

Accessories

Link Connectors available for connecting Tuffbelt conveyors.



Large hopper



Small hopper



Support



Set of wheels

For more information
call us direct, or contact:



 SCAN ME

To find your
local dealer

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smart equipment

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