

**TCR50-3**  
6535KG



## COMPACT TRACKED DUMPER

**ALWAYS AN INVESTMENT ADVANTAGE**

**3-YEAR / 3,000 HOUR  
WARRANTY AS STANDARD\***



# TCR50-3 Tracked Dumper with left & right skip-tip function

The TCR50-3 tracked dumper offers greater functionality, performance, comfort and serviceability.

With an ample 65 degree skip tip angle and 3,700kg maximum loading weight, operators' always get a maximum load discharged with a single operation.

The TCR50-3 features left and right skip-tip functionality (180 degree) offering efficient sideways dumping in restricted areas, this limits the need to continually reposition the machine.

The TCR50-3 combines all the proven characteristics of Takeuchi track dumpers: smooth hydraulics and power performance, proven durability and high resale value, maximum operator comfort and serviceability.



## MAXIMUM ACCESS & EASY SERVICE

Wide opening maintenance cover provides exceptional access to engine and routine inspection points.

Standard auto fuel transfer pump enables operator to refill the tank with fuel more easily and quickly.

## ENHANCED SITE SAFETY

- Full LED Working Lights
- Roofguard
- Rear Screen Gaurd
- Rear View Camera / 3 rear view mirrors
- Beacon Lamp switch



## TSS - TAKEUCHI SECURITY SYSTEM

The TCR50-3 comes with **TSS immobiliser key** as standard. Includes 1 red master key and 3 black ignition keys. Can programme up to 13 user keys.



**TFM** is a remote **TELEMATICS** system, using real time data to better manage your fleet and lower overall operating costs.



## COMFORTABLE OPERATOR STATION

Upgraded operator station features an intuitive 5.7" colour multi-informational display with standard camera rear view function, adjustable suspension seat, radio with USB support and cup holder for superior operator comfort and less fatigue. Air conditioning as standard.



## FULLY HYDRAULIC CONTROL

Hydraulic joystick controls deliver smooth operation for travel function and dump body function while foot throttle allows more economic and intuitive operation for engine speed.

## STANDARD FEATURES

Visit the website for a complete feature list.

### OPERATOR STATION

- 5.7" Colour Multi-informational Display
- Adjustable Suspension Seat
- Air Conditioning System
- Bluetooth DAB Radio

### ENGINE

- EU Stage V / Compliant Engine
- Turbocharged
- Automatic Fuel Bleed System
- DPF+SCR Exhaust After Treatment
- Double Element Air Cleaner
- Automatic Deceleration
- Engine Auto Stop
- High Capacity Fuel Tank
- Engine Safety Start System on Left Console
- Fuel Transfer Pump
- Parking Brake

### ELECTRICAL

- Full LED Working Lights
- Sealed Rocker Switches
- Travel Alarm
- Beacon Lamp Switch
- Rear View Camera
- Immobiliser

### HYDRAULICS

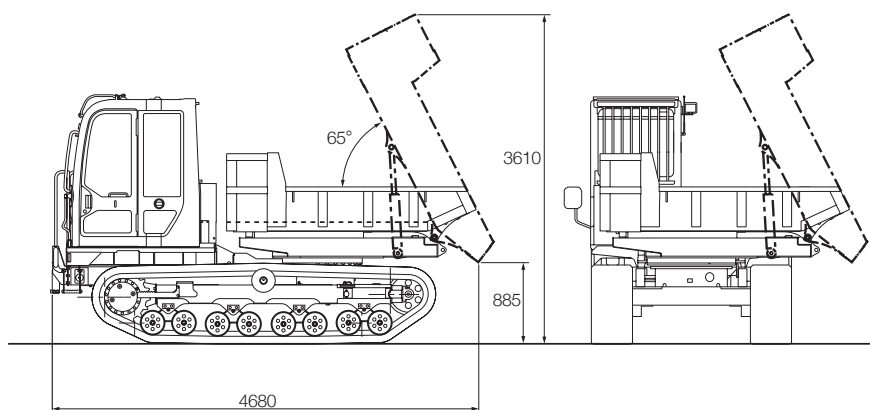
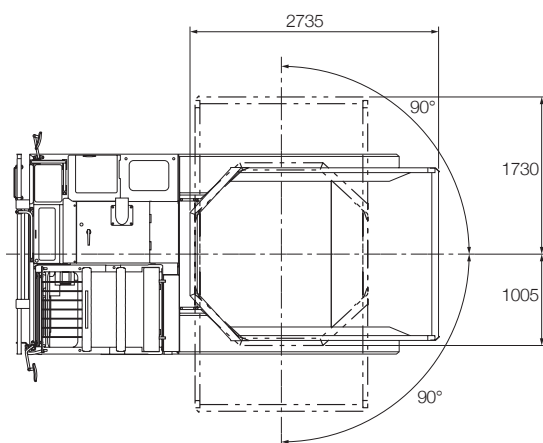
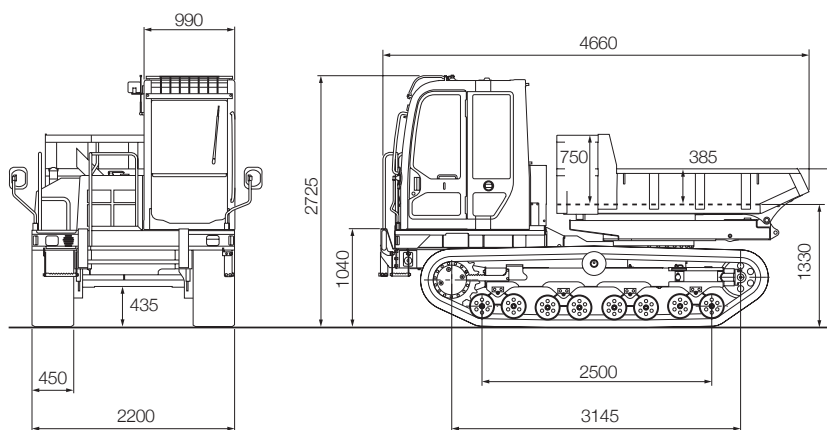
- Hydraulic Joystick Controls
- Hydraulic Tank with Fluid Sight Gauge
- 180° rotating skip
- Concealed and protected lift cylinders

### UNDERCARRIAGE & FRAME

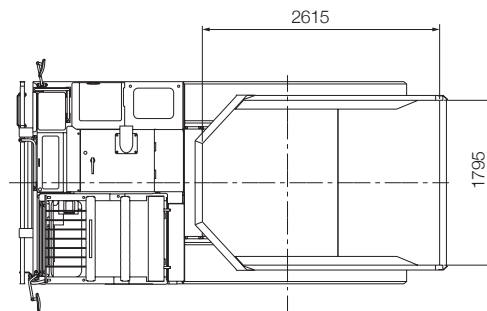
- Double Flanged Track Rollers
- 2-Speed Travel with Automatic Shift
- High Torque Planetary Final Drive
- 450 mm Rubber Crawlers



# TCR50-3 COMPACT TRACKED DUMPER



All dimensions unless otherwise stated are in millimeters.



## TCR50-3 Standard UK Specification

Engine	
Make	YANMAR
Model	4TNV94FHT-NTBCV
Rated Output (kW)/rpm	88.4 kW / 2,500 min <sup>-1</sup>
Displacement (ml)	3053
Alternator (V) - (kW)	12-96
Battery (IEC 60095-1) (V-A.h)	12-90

Operating Performance	
Operating Weight (kg)	6535
Dumped Body Capacity - Heaped (m³)	2.055
Struck (m³)	1.15
Maximum Loading Weight (kg)	3,700
Travel Speed: 1st (km/h)	7.0
2nd	9.5
Gradeability	30°
Ground Pressure:	
Dump Body Full (kPa)	42.0
Dump Body Empty (kPa)	27.0

Hydraulic System	
P1.P2	Variable Displacement Pump
Flow Rate	122.5m L/min
Relief Pressure	34.5 MPa

Fluid Capacities	
Engine Lubrication (l)	10.5
Cooling System (l)	18.5
Fuel Tank (l)	127.0
Hydraulic Reservoir Capacity (l)	44.0
Hydraulic System (l)	84.0
DEF Tank (l)	13.8

Safety & Health	
Vibration - Levels Hand / Arm	< 2.5 m/s²
Body	< 0.5 m/s²
Noise Level - Sound Power Level	LWA 102 dB

**FULL  
3-YEAR  
3,000 HOUR\*  
WARRANTY**

Takeuchi machines come with a full 3 year/3000 hours warranty as standard, terms and conditions apply\* see website.

In accordance with our established policy of constant improvement, we reserve the right to amend these specifications at any time without notice. Photographs shown may feature non-standard equipment.

09/2025

For more information locally contact:



SCAN ME

To find your  
local dealer

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**Takeuchi**  
From World First to World Leader