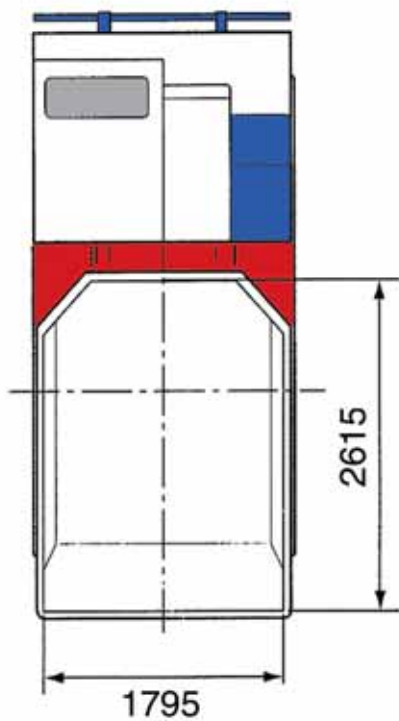
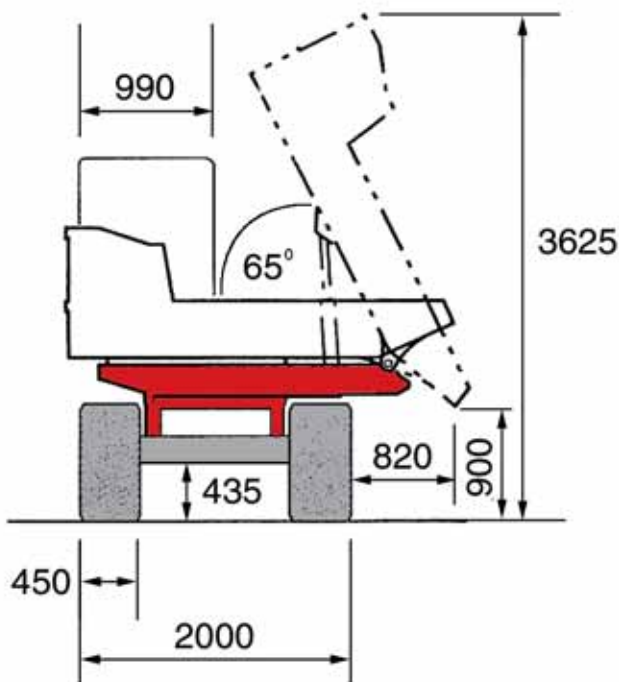
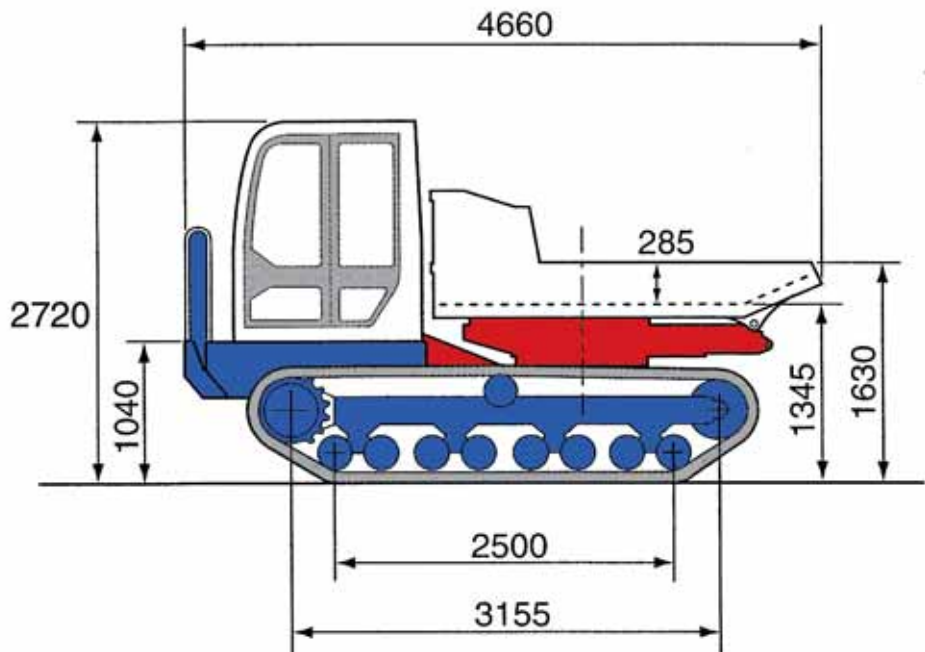


TCR50

OPERATING RANGE



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.



All Dimensions unless otherwise stated are in millimeters

DIMENSIONS & WEIGHT		OPERATING INFORMATION	
Maximum safe load (kg)	3700	Tip distance over side	820
Operating Weight (kg)	5680	Tip angle	65°
Length (transport)	4660	Skip height when tipped	3625
Width	2000	Skip discharge height	900
Height	2720	Skip length (internal)	2615
Ground Clearance	435	Skip width (internal)	1795
ENGINE		Skip capacity (m ³)	2.055
Make/Model	Yanmar/4TNV106-NTB	UNDERCARRIAGE	
Rated Output/RPM	67.7kW/2500	Traction Motor	Axial Piston
Maximum Torque Nm	292	Traction Drive	Planetary
Cylinders/Displacement	4/4412cc	Traction Brake	Disc
Electrical System	24volt 40amp	Track Width	450
HYDRO SLEW SYSTEM		Ground Contact Length	2500
Skip slew angle (L/R)	90°/90°	Ground Pressure (kpa) loaded	32.7
Slew Speed (180°)	6.6 seconds	Ground Pressure (kpa) empty	19.9
Dump speed (up)	7.3 seconds	Travel Speed (K/ph) 1st/2nd	7/9
Dump speed (down)	5.3 seconds	Maximum Gradeability	30°
Slew Motor	Axial Piston	CAPACITIES (l)	
Slew Brake	Disc	Hydraulic system	57
		Fuel tank	78
		Engine Lubrication	14
		Cooling System	11

TAKEUCHI

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TCR50

FULLY HYDRAULIC TRACKED ALL-TERRAIN CARRIER



TAKEUCHI

TAKEUCHI

THE REAR AND TCR50 ALL-TER

The TCR50 dump-carrier has an operating weight of 5680kg. and a load capacity of 3700kg. - making it the ideal vehicle for both site and urban operation.

The skip has a 180° slew - 90° rotation left and right - for precision discharge with automatic skip alignment.

Operator comfort is of the same high standard found throughout the Takeuchi range of compact excavators, and features an isolation mounted ROPS/FOPS cab including heater and AM/FM cassette radio.

A powerful 67.7kW. diesel engine gives two speed travel and meets stringent worldwide exhaust emission standards whilst achieving reduced noise levels for urban environments.

Engineered to legendary Japanese build quality standards the TCR50 offers reliability & performance second to none.



SUPERB OPERATOR COMFORT

EASY ENGINE ACCESS AND MAINTENANCE



TIPS AT ANY ANGLE THROUGH 180°



ROPS SIDE TIPPING TRAILER CARRIER



STANDARD FEATURES

- 180° Hydro Slew skip with automatic slew brake and remote slew lubrication
- Skip alignment indicator
- Raised body safety prop
- Safety lock lever for travel and skip operation
- Hydrostatic two speed drive system with self adjusting track tensioning and automatic reverse alarm
- Spring applied, hydraulically released disc type slew and parking brakes
- Vandalism protected lockable fuel tank and engine compartment
- Single key operation
- Isolation mounted ROPS/FOPS cab with heater, de-mister, windscreen wiper/washer, AM/FM stereo cassette radio, retractable front window with removable lower section
- Pilot operated joystick controls with armrests
- Sliding operators station with fully adjustable suspension seat and head rest
- Seat cushion height adjustment
- Seat back angle and lumbar adjustment
- Automatic pre-start engine check
- Electronic engine monitoring with emergency shutdown/return-to-idle system.
- Low exhaust emissions
- Low engine noise
- Automatic fuel bleed system
- Engine oil 'Safedrain' system
- 2 years warranty