



52Ton Excavator

T-REX6520

The Revaro T-REX6520 is a powerful 50-ton crawler excavator engineered for demanding large-scale earthmoving, quarry operations and heavy construction environments. Powered by the reliable Isuzu 6WG1X engine delivering 300 kW at 1800 r/min, it provides strong hydraulic performance and efficient fuel management for continuous high-load operations. With a 2.3–3.0 m³ bucket capacity and impressive breakout forces of 286 kN bucket digging force and 293 kN arm digging force, the T-REX6520 is built to move large volumes of material quickly and efficiently.

Its advanced Kawasaki K5V212DP hydraulic pump system delivers high flow and stable working pressure, ensuring smooth, responsive control during digging, lifting and swing operations. The machine features a robust undercarriage with wide tracks and strong traction force to provide excellent stability and ground contact in demanding terrain. Combined with its long reach, strong structural design and reliable hydraulic system, the Revaro T-REX6520 delivers the durability, productivity and performance required for heavy earthmoving, quarrying and large infrastructure projects.



Specs

General Specs	
Total Weight	50000kg
Bucket capacity	2.3–3m ³
Engine model	ISUZU 6WG1X
Power	300kW / 2000 rpm
Fuel tank capacity	700L
Walking speed (high/low)	5.1 / 2.9km/h
Swing speed	8.1r/min
Gradeability	35°
Bucket digging force	286kN
Arm digging force	293kN



Ground pressure	85kPa
Traction	412.4kN
Hydraulic pump model	Kawasaki K5V212DP
Max flow rate	381 × 2L/min
Work pressure	34.3MPa
Hydraulic tank volume	450L
Overall size	11885 × 3490 × 3820mm
Counterweight ground clearance	1300mm
Minimum ground clearance	570mm
Track length	5388mm
Track shoe width	600mm
Maximum excavation height	9637mm
Maximum excavation depth	6435mm
Maximum excavation distance on the ground	10281mm
Minimum turning radius	4580mm
Fuel consumption	38L/hr

