76 Ton Excavator

T-REX6760

The Revaro T-REX6760 is a 74-ton heavy-duty crawler excavator engineered for large-scale mining and high-production earthmoving. Powered by the proven Cummins QSM15 engine delivering 563 kW at 2000 rpm, it offers exceptional digging power and hydraulic performance for demanding continuous operations. With a 5.2 m³ bucket capacity and strong breakout forces, the T-REX6760 is designed to move high volumes of material efficiently and reliably. Its reinforced undercarriage, wide track stance and high-flow hydraulic system ensure stability, traction and smooth swing control in harsh working environments. Built for durability and productivity, the T-REX6760 delivers the power, strength and efficiency required for heavy mining and bulk material handling applications.

Specs

General Specs	
Total Weight	74000kg
Bucket capacity	5.2m³
Engine model	Cummins QSM15
Power	563kW / 2000 rpm
Fuel tank capacity	950L
Walking speed (high/low)	5 / 3.2km/h
Slew speed	7r/min
Gradeability	35°
Bucket digging force	348kN
Arm digging force	267kN
Ground pressure	105.7kPa
Traction	656kN
Hydraulic pump	Kawasaki K7V280DTP

Max flow rate	462 × 2L/min
Work pressure	34.3 / 37MPa
Hydraulic tank volume	660L
Overall size	12910 × 4256 × 4650mm
Counterweight ground clearance	1528mm
Minimum ground clearance	898mm
Track length	5957mm
Track shoe width	650mm
Maximum excavation height	11460mm
Maximum excavation depth	6915mm
Maximum excavation distance on the ground	11500mm
Minimum turning radius	5225mm
Fuel Consumption	55L/hr
Main valve	Kawasaki KMX36NA
Swing motor	Kawasaki M5X180CHB
Travel motor	Bonfiglioli F130-167-A6VE160