110 Ton Excavator

T-REX61100

The Revaro T-REX11000 is a 108-ton ultra-heavy-duty crawler excavator designed for extreme mining and high-production bulk material handling. Powered by a robust Scania DC16 engine delivering 574 kW at 2000 rpm, it provides exceptional hydraulic power and breakout force for demanding continuous-duty applications. With a 6.0 m³ bucket capacity and outstanding digging strength, it is engineered for maximum efficiency in large-scale operations.

Its reinforced structure, wide track configuration and high-capacity hydraulic system ensure superior stability, traction and operational control in harsh working environments. The T-REX11000 delivers the durability, power and productivity required for intensive mining and quarry applications where reliability is critical.

Specs

General Specs	
Total Weight	108000kg
Bucket capacity	6.0m³
Engine model	Scania DC16
Power	574kW / 2000 rpm
Fuel tank capacity	1300L
Walking speed (high/low)	3.53 / 2.39km/h
Slew speed	6.5r/min
Gradeability	35°
Bucket digging force	712kN
Arm digging force	442kN
Ground pressure	138kPa
Traction	714kN

Hydraulic pump	Kawasaki K7V280SH
Max flow rate	550 × 2L/min
Work pressure	34.3 / 37MPa
Hydraulic tank volume	1090L
Overall size	11220 × 4451 × 6170mm
Counterweight ground clearance	1728mm
Minimum ground clearance	940mm
Track length	6445mm
Track she width	650mm
Maximum excavation height	12700mm
Maximum excavation depth	3920mm
Maximum excavation distance on the ground	10980mm
Minimum turning radius	6205mm
Fuel Consumption	70L/hr
Main valve	Kawasaki KMX36NA
Swing motor	Kawasaki M5X250CHB
Travel motor	KYB MSF-340VP