99 Ton Excavator

T-REX6990

The Revaro T-RE6990 is a 98-ton ultra-heavy-duty crawler excavator designed for large-scale mining and high-production material handling. Powered by the robust Scania DC16 engine delivering 574 kW at 2000rpm, it provides exceptional digging force and hydraulic performance for demanding continuous operations.

With a bucket capacity of 6.5–8 m³ and outstanding breakout forces, it is built to handle extreme volumes efficiently.Its reinforced structure, wide undercarriage and high-capacity hydraulic system ensure maximum stability, traction and smooth operation in tough quarry and mining environments. The T-RE6990 delivers superior strength, durability and productivity where reliability and performance are critical.

Specs

General Specs	
Total Weight	98000kg
Bucket capacity	6.5–8m³
Engine model	Scania DC16
Power	574kW / 2000 rpm
Fuel tank capacity	1300L
Walking speed (high/low)	3.5 / 2.4km/h
Slew speed	6.5r/min
Gradeability	35°
Bucket digging force	514kN
Arm digging force	437kN
Ground pressure	131kPa
Traction	714kN

Hydraulic pump	Kawasaki K7V280SH
Max flow rate	550 × 2L/min
Work pressure	34.3 / 37MPa
Hydraulic tank volume	1090L
Overall size	13870 × 4451 × 5347mm
Counterweight ground clearance	1728mm
Minimum ground clearance	940mm
Track length	6445mm
Track she width	650mm
Maximum excavation height	12670mm
Maximum excavation depth	6956mm
Maximum excavation distance on the ground	12180mm
Minimum turning radius	5612mm
Fuel Consumption	65L/hr
Main valve	Kawasaki KMX36NA
Swing motor	Kawasaki M5X250CHB
Travel motor	KYB MSF-340VP