



## 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 m<sup>3</sup> 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          | 6.0m <sup>3</sup>     |
| 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      |

