



## 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 m<sup>3</sup> 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          | 6.5–8m <sup>3</sup> |
| 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         |

