



55 Ton Mining Excavator

T-REX6550S

The T-REX6550S brings high-capacity excavation to heavy, continuous duty environments. With its large displacement engine, fully electronic hydraulic system and heavy-duty undercarriage components, it's designed to power through large-volume digging, loading and rock-handling tasks. The operator cabin features premium comfort and control, while the structure is built for long-term reliability in tough conditions. This machine stands out when productivity and durability matter most.

Key strengths:

- Heavy-duty build designed for large excavation tasks
- Efficient hydraulics that match power with responsiveness
- Comfortable and safe operator environment, geared for long shifts
- Built to withstand demanding work-cycles



Specs

General Specs	
Operating Weight	55000kg
Bucket capacity	3.6m³
Bucket capacity range	3.2~3.6mm
Average ground pressure	92mm
Slewing speed	9.3r/min
Maximum digging force	288.4kN
Altitude	4000m
Wading depth	915mm
Engine model/Drive Motor Model	6WG1
Engine power	345kW
Maximum flow rate	428×2L/min
Fuel specifications and filling amount	760L





Overall length	12430mm
Overall width	3565mm
Overall height	3639mm
Boom length	7000mm
Wheel track	2740mm
Arm length	2800mm
wheelbase	4420mm
Crawler wheelbase/Wheelbase	4420mm
Maximum digging radius	11785mm
Maximum digging depth	7455mm
Maximum discharge height	7100mm
Overall length during transfer	12430mm
Shovel width (with band edge)	2030mm
Maximum digging depth under length of bottom surface of 2.5m	7290mm
Maximum digging height	10860mm
Contour dimension of complete machine (transfer position)	12430x3565x3639mm
Overall width of upper assembly	3235mm
Overall width of chassis	3394mm
Overall height to cab top	3380mm
Rear slewing radius	4105mm
Overall height to hood top	3196mm
Ground clearance of upper assembly	1326mm
Overall length of crawler	5480mm
Wheel track of crawler/Wheel track	2740mm
Track shoe width	600mm
Minimum ground clearance	580mm
Overall height of working mechanism during transfer	3689mm
Maximum digging radius of reference ground	11560mm
Minimum front turning radius	5150mm

