



21.9T Mining Excavator

T-REX6220S

The T-REX622S is built for high-efficiency performance in medium excavator applications. With a modern electronic control system, fuel-efficient engine and comfortable operator environment, it offers excellent productivity across construction, utilities and road-works environments. Its durable undercarriage and smart maintenance-friendly layout help reduce downtime and cost. A strong choice when you need reliable digging and general-purpose performance.

Key strengths:

- Efficient medium excavator designed for diverse work-sites
- Fuel-aware design and controllable hydraulics for cost-effective operation
- Comfortable and safe cabin plus maintainable core components
- Versatile for construction, utilities and general earth-moving tasks



Specs

General Specs	
Operating Weight	21900kg
Average ground pressure	44.4mm
Slewing speed	12.1r/min
Traveling speed (low/high)	3.5/5.7km/h
Maximum digging force	140.1/101kN
Altitude	2000m



Wading depth	670mm
Engine model/Drive Motor Model	BF6M2012-17T2m
Engine power	127kW
Maximum flow rate	2×230+18L/min
Fuel specifications and filling amount	390L
Overall length	9720mm
Overall width	2990mm
Overall height	2940mm
Boom length	5700mm
Arm length	2900mm
Wheel track	2390mm
Bucket capacity(m³)	1.1m³
wheelbase	3660mm
Crawler wheelbase/Wheelbase	3660mm
Maximum digging radius	9940mm
Maximum digging depth	6730mm
Maximum discharge height	6650mm
Overall length during transfer	9720mm
Shovel width (with band edge)	1373mm
Maximum digging depth under length of bottom surface of 2.5m	6510mm
Maximum digging height	9450mm
Contour dimension of complete machine (transfer position)	9720x2990x2940mm
Overall width of upper assembly	2700mm
Overall width of chassis	2990mm
Overall height to cab top	2940mm
Rear slewing radius	2880mm
Overall height to hood top	2510mm
Ground clearance of upper assembly	1032mm



Overall length of crawler	4460mm
Wheel track of crawler/Wheel track	2390mm
Track shoe width	600mm
Minimum ground clearance	460mm
Overall height of working mechanism during transfer	2940mm
Maximum digging radius of reference ground	9750mm
Maximum vertical digging depth	5830mm
Minimum front turning radius	3650mm

