75 Ton Excavator

T-REX6750S

The T-REX6750S 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 Specifications	
Operating Weight	75000kg
Bucket Capacity	5m³
Bucket Capacity Range	4.5~5.2m³
Average Ground Pressure	109kPa
Maximum Rotational Speed	7.4r/min
Maximum Digging Force	376kN
Altitude	3500m

Wading Depth	1035mm
Engine Model / Drive Motor Model	QSM15 77C
Engine Power	563kW
Maximum Flow Rate	2 x 568L/min
Fuel Specification and Filling Amount	1100L
Overall Length	12830mm
Overall Width	4490mm
Overall Height	4685mm
Boom Length	7000mm
Wheel Track	2810/3350mm
Arm Length	2800mm
Wheelbase	4685mm
Crawler Wheelbase/Wheelbase	4685mm
Maximum Digging Radius	11720mm
Maximum Digging Depth	7235mm
Maximum Discharge Height	6985mm
Overall Length During Transfer	12830mm
Bucket Width (With Edge Blade)	2260mm
Max. Digging Depth under Length of Bottom Surface of 2.5m	7235mm
Maximum Digging Height	11000mm
Overall Dimensions (Transfer Position)	12830 x 4490 x 4685mm
Upper Assembly Width	3470mm
Overall Width of Chassis	3720 / 4260mm
Overall Height to Cab Top	3600mm
Tail Turning Radius	4200mm
Overall Height to Hood Top	3300mm
Ground Clearance of Upper Assembly	1460mm
Overall Length of Crawler	5850mm

Wheel track of Crawler/ Wheel track	2810 / 3350mm
Min. Ground Clearance	880mm
Max. Digging Radius of Reference Ground Level	11720mm
Min. Front Turning Radius	5280mm