1.5T Back-Hoe Loader (TLB)

T-REX415

The T-REX 415 is a versatile and compact backhoe loader, engineered for both loading and excavation tasks. Its 0.3 m³ front bucket handles material efficiently, with a rated load capacity of 500 kg and max lifting height of 2,520 mm.



The rear 0.03 m³ backhoe bucket provides precise digging with a depth of 1,580 mm, excavation radius of 2,670 mm, and boom rotation of 170°. Powered by six 72V Xupai batteries, with 3,000W oil pump and travel motors, it offers smooth performance with high speed of 20 km/h and low speed of 8 km/h.

Compact yet capable, with 23*8.5-12 durable tyres and a quick boom lifting time of 4–7 seconds, the T-REX 415 excels in construction, landscaping, and agricultural projects.

Specs

General Specs	
Dimension	3400 x 1200 x 2175mm
Total Weight	1500kg
Loading Bucket Capacity	0.3m³
Max Lifting Height	2520mm
Max Dump Height	1738mm
Max Dump Distance	700mm
Rated Load Capacity	500kg
Turning Radius	3100mm
High Speed	20km/h
Low Driving Speed	8km/h
Min Ground Clearance	200mm

Wheel Tread	1150mm
Digging Depth	1580mm
Excavation Radius	2670mm
Excavation Height	2780mm
Back-hoe Bucket Capacity	0.03m³
Boom Rotation Angle	170°
Engine	Yanmar 3TNV74F-SPTY1
Output	11.2kW / 2400rpm
Tyre	23x8.5-12
Boom Lifting (Fast/Slow)	4/7Seconds
Displacement	0.993L