3.5 Ton / 7m Telehandler

T-REX535-70...

The T-REX535-70 features a powershift Transmission system with torque converter and dual-speed gearbox, controlled via a steering column switch for directional selection and 2 forward/reverse gears. Drive axles employ epicyclic hub reduction with torque differential, ensuring constant 4-wheel drive. Brakes are air-pressure activated drum brakes, with a hand-operated Air disc brake for parking. The boom, made of high-tensile steel, supports low-maintenance UHMWPE pads and a self-leveling carriage with hydraulic quick-hitch. Safety check valves are standard on tilt, telescopic, and lift cylinders.

Hydraulic power steering offers three modes:

- Front-wheel
- All-wheel crab steering
- Controlled from within the cab.

Specs

Specifications	
Dimension (L * W * H)	5870x2200x2550mm
Warranty	2 year / 2000Hr
Engine	YUNNEI YN38GBZ
Power	76kW
Bucket capacity	1.2-4.0m³
Rated load	3,500kg
Overall weight	7,600kg
Maximum lift height	7,000mm
Minimum turning radius	5,600mm

Maximum tractive force	100kN
Maximum gradeability	25°
Maximum steering angle	30°
Oscillation angle	8°
Engine Type	Water cooled, four stroke
Displacement	4.4L
Torque converter	NP280
Gearbox mode	Electronically controlled
Gear shift	2 forward shift - 2 reverse shift
Maximum speed	30km/h
Wheel base	3150mm
Wheel tread	1860mm
Ground clearance	350mm
System working pressure	18 - 25MPa
Boom lifting time	5.6s
Total time	9.9s
Parking brake	Manual disc brake
Tyre specification	16/70-20