



## 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                          |

