



+86-532-80997859

info@everun.com

+86-532-80993178

www.everun.com

Qingdao EVERUN Machinery Co.,Ltd



## TELEHANDLER ERT1845



Qingdao Everun Machinery Co., Ltd.

www.everun.com

### Contact Us

Tel: +86-532-80997859

Mob/Whatsapp: +86-18661725881

Email: [info@everun.com](mailto:info@everun.com)

[www.everun.com](http://www.everun.com)



*We Run Together With You!*

Performance	Max. Loading Capacity (tipping load)	kg	1800
	Net Weight	kg	3300
	Overall Dimension (L×W×H)	mm	3007×1780×2104
	Max. Lifting Height of shovel pivot pin	mm	4530
	Wheelbase	mm	1720
	Min. Turning Radius(Outside)	mm	3033
Engine	Engine Manufacturer		YANMAR
	Engine Model		3TNV86CT-DTY
	Displacement	ccm	1568
	Engine Power	kW(HP)	32.4(44)
	Type of Coolant		Water cooling
	Number of Cylinders		3
	Rated Speed	r/min	2300
Transmission System	Transmission Type		HST+2 Axles
	Gear Shift		Electric
	Max Driving speed	km/h	20
Hydraulic System	Drive Pump Rated Pressure	bar	350
	Working Pump Rated Flow	L/min	36
	Working Pump Rated Pressure	bar	230
Steering System	Steering Type		3 type steering
	Max. Turning Angle	°	22
Brake System	Service Brake		Wet brake
	Parking Brake		Electric parking brake
Tyre	Tire Specifications		26×11.5-14
Standard	ERT1845 With Standard Forks, Stage V Engine, Euro Quick Hitch, Euro Quick Couplers, European Brand Hydrostatic Transmission System, Dual Wet Brake Axles, Electric Proportional Joystick, Electric Gear Shift, Overload Alarm System, Limited-slip Differential, LED Working Lights, Electric Hand Brake, Electric Floating Function, Tipping Cabin for Maintenance, Button Start, Bluetooth Key, Luxury Cabin Interiors, Movable Control Console, HD Display, Backward Camera, Comfortable Seat, 26×11.5-14 Tyre.		



The EVERUN Telehandler ERT1845 is a versatile, high-performance all-rounder that stands out for its ideal balance between a 4.5-meter lift height, a solid 1.8-ton payload capacity, and its extremely compact dimensions: an overall width of just 1.78 meters and a height of around 2.1 meters. Designed for a wide range of indoor and outdoor stacking and loading tasks, it ensures high-efficiency operation with reliable power, allowing it to smoothly maneuver through low doorways and narrow spaces so you can work effectively anytime, anywhere.

**Agility:** Exceptional maneuverability with three steering modes: Front Wheel Steer, All-Wheel Steer, and Crab Steer.

**Reliability:** Core reliability is ensured by high-quality Rexroth components in the travel and working systems.

**Precise Control:** The working system utilizes electro-proportional control for highly precise movements, significantly reducing operator fatigue.

**Superior Visibility & Safety:** Enhanced protection with FOPS & ROPS certification, excellent all-round visibility, an emergency exit.

**Comfort:** Maximized operator comfort with Air Conditioning (A/C), a fresh air system, an adjustable suspension seat, comfortable armrests, and full electro-hydraulic controls. The design philosophy is to be ergonomic.

**Exceptional Durability with Easy Serviceability:** Premium materials guarantee quality, and the tilt-forward cab provides easy service access.

**Customization:** Support for customization of specific components and functions to meet unique requirements.

**Versatility:** Easily adapts to diverse working scenarios using a wide range of attachments.

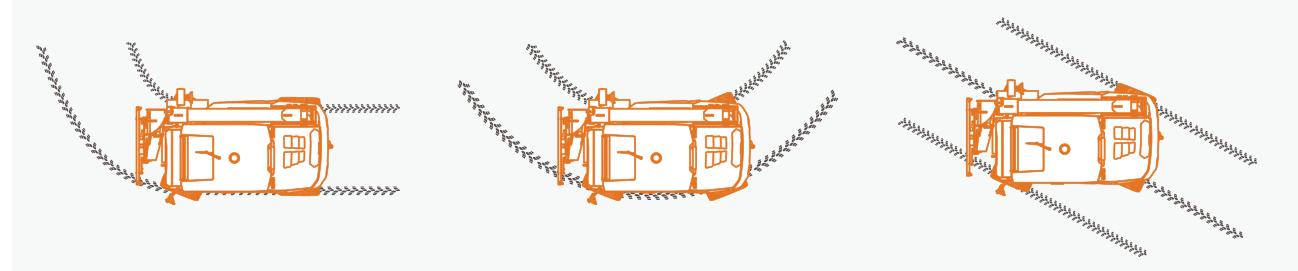
## Exceptional Maneuverability

The compact EVERUN ERT1845 telehandler is built to excel in challenging environments. Its industry-leading turning radius provides exceptional maneuverability, powered by three core steering modes:

**Front Wheel Steer**

**All-Wheel Steer**

**Crab Steer**



## Compact Dimensions

The compact EVERUN ERT1845 (just 1.78m wide and around 2.1m high) offers unparalleled maneuverability and lift height in tight spaces, thanks to its small turning radius. Its lightweight design also ensures easy, affordable transport on a standard trailer, maximizing operational flexibility and saving costs.



## Limited Slip Differential (LSD)

The Limited Slip Differential (LSD) is featured on both the front and rear axles, and automatically engages based on operating conditions, requiring no manual input from the operator to maximize traction when slippage is detected.



## Enables Simultaneous Work Movements

Thanks to the electro-proportional valves in the work system, the ERT1845 supports simultaneous movements, allowing the operator to easily and precisely control each function. This significantly reduces fatigue during long operating periods.



## Intuitive Operating Concept: Everything Within Reach

The cabin features a logically arranged layout with all controls positioned for effortless access. The main switch panel and multi-function joystick are seat-mounted and spring-suspended, moving with the operator for optimal ergonomics. A color-coded interface groups related functions visually, enabling immediate recognition and intuitive operation—reducing learning time and enhancing productivity.



## Work Smarter, Achieve More

EVERUN ERT1845 redefines economic efficiency through intelligent engineering. It combines a powerful drive system, impressive breakout force, responsive kinematics, outstanding maneuverability, and a rapid-attach coupling system—all working in harmony to maximize productivity while minimizing operating costs.

## Attachments

### One Machine, Countless Applications

From transporting and feeding to mucking out, sweeping, or stacking – the EVERUN ERT1845, combined with our wide range of attachments, is the ultimate versatile tool for your business.



### Instant Attachments, Uninterrupted Productivity

The hydraulic quick-hitch system enables tool-free attachment changes in seconds. Minimize downtime and maximize output—keeping your machine and your business constantly productive.

The allows the operator to safely and efficiently change hydraulically driven attachments without ever leaving the cab.



### A Multi-Tool for Diverse Applications

Work tasks for a single operation can be incredibly diverse, much like the

Everun's attachments themselves. Our extensive and well-designed range of attachments transforms every machine model into a versatile, multi-functional tool.

## High-Quality Powder Coating

Superior to conventional wet paint, this advanced powder coating offers enhanced corrosion resistance for long-term durability and significantly higher machine value retention. The process utilizes powder retrieval for minimal environmental impact. This robust coating ensures your equipment maintains both its performance and resale value over time.



## Sturdy Telescopic Arm | Durable Design with Maintenance-Free Operation

The robust telescopic arm features maintenance-free internal sliding elements. This intelligent design minimizes wear while maximizing service life and operational reliability.



## Optimal Service Accessibility

The cab tilts forward for easy access to service and maintenance components.



## Operator-First Design

**10-inch Display:** Clear overview of all machine functions.

**Multi-Function Joystick:** Comprehensive control with one hand.

**Premium Suspension Seat:** Spring-dampened seat.

**Fully Adjustable Steering Wheel:** Allows for customized positioning.

**Electrically Controlled Armrest Console:** Adjustable fore and aft.

**Integrated Storage:** In-cab storage including a phone holder, drink holder, various compartments, and a refrigerator (or cooler box).

**Connectivity:** Supports radio and USB connections.

**Secure Access:** Anti-slip steps (or anti-slip treads) for safe entry/exit.

**Multi-Angle Lighting System:** Comprehensive coverage with optimized lighting power distribution to ensure driving safety.



## Optimal Engine Power Utilization

This means that, while the engine speed remains constant, the control center can optimally maximize and distribute the available power to the work system and the travel (or drive) system based on operational demands, thereby achieving maximum engine power utilization and fuel efficiency.



## Electric Parking Brake

The ERT1845 features an intelligent Electric Parking Brake with Auto-Hold and Hill-Hold functions for better safety and convenience.

**How it Works:** The brake engages automatically when the machine stops, is put into neutral, or the operator leaves the seat. It releases smoothly once you put it in gear and press the accelerator. For flexibility, you can also activate or deactivate the brake manually with a simple switch.



## Optional for Horizontal Move & Near-Vertical Lift

The optional system supports precise movement and lifting in both the horizontal and near-vertical directions at any working height.

By maintaining a near-vertical lifting and lowering path, the system significantly enhances machine stability and load control. This capability is extremely helpful for precise applications, such as painting walls (requiring accurate vertical access and horizontal reach) or safely extracting and placing goods (requiring high stability and positioning accuracy).



## Built to Your Standards

Beyond its extensive standard equipment, the EVERUN ERT1845 offers remarkable customization. You can tailor critical systems—from the engine and drive to the cab and hydraulics—based on your model and application. This ensures your telehandler is not just a machine, but a precision tool built to your exact specifications, guaranteeing satisfaction and peak performance in your unique working environment.



## Superior Visibility and Safety

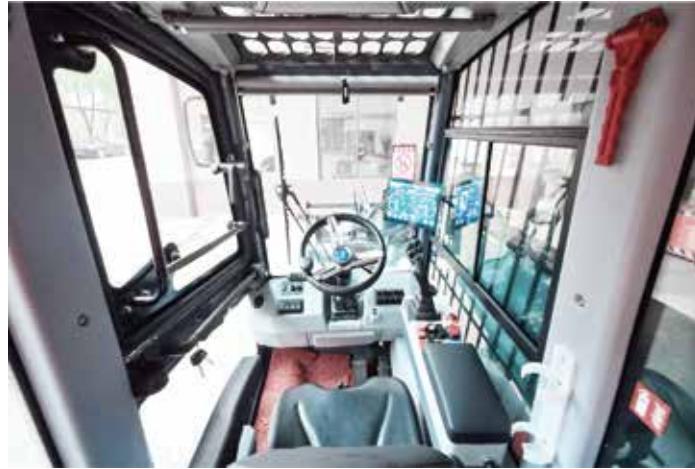
### 360° Panoramic-View Cab: See More, Achieve More

The cab is thoughtfully designed to give you an unobstructed view of your attachments and the entire work area.

Integrating the tiltable cab design, the low right-side window, and elevated seating, these features work in harmony to deliver an optimal field of vision.

### Unmatched Safety

Experience guaranteed all-round visibility with our revolutionary cab design. The unique 4-pillar structure and panoramic rear windscreen provide complete visual control of your surroundings. A large curved front windscreen ensures perfect attachment view in any boom position, while the sloped engine bonnet offers clear sight lines to the sides and rear wheels. The optimized FOPS & ROPS grate maintains maximum safety without compromising your field of vision—creating the ultimate working environment for precision and productivity.



### Driving Stability and Control

- Rigid Unified Frame: Enhances structural integrity and lifting stability.
- Low Center of Gravity: Increases overall machine stability for safer operation on uneven grounds.

## Enhanced Comfort

### All-Day Comfort: Ergonomic Seating

The fully adjustable, ergonomically designed operator's seat features excellent suspension to reduce fatigue during long shifts.

For enhanced comfort, you can opt for an air-sprung seat, which offers superior support and vibration dampening. Plus, the heated seat function ensures year-round efficiency, keeping you comfortable even in cold weather.



### Flexible Ventilation for a Comfortable Workspace

The cab is designed for superior airflow and climate control.

It features a large, wide-opening left door and (on select models) a fully openable and lockable upper window. Draft-free ventilation is standard, and an optional opening rear window further boosts air circulation.

Together, these elements maintain a pleasant temperature and fresh working environment in any weather.

### Comfort-optimized Working Environment

An efficient heating and ventilation system — complete with a high-performance blower, fresh air filter, and strategically placed air nozzles — ensures a consistently pleasant cabin climate.



### Air Conditioning System

Standard air conditioning effectively counters hot environments, keeping the operator cool and comfortable.