



RTH57-6

PRODUCT DATA SHEET

RTH57-6

Telescopic Handler — Compact Structure / Flexible Operation

Telescopic Handler **RTH57-6**

Compact Structure / Flexible Operation



LIFT HEIGHT

17,600 mm

57.74 ft

RATED CAPACITY

6,000 kg

13,228 lb

ENGINE POWER

110 kW

150 hp

TIRES

17.5-25

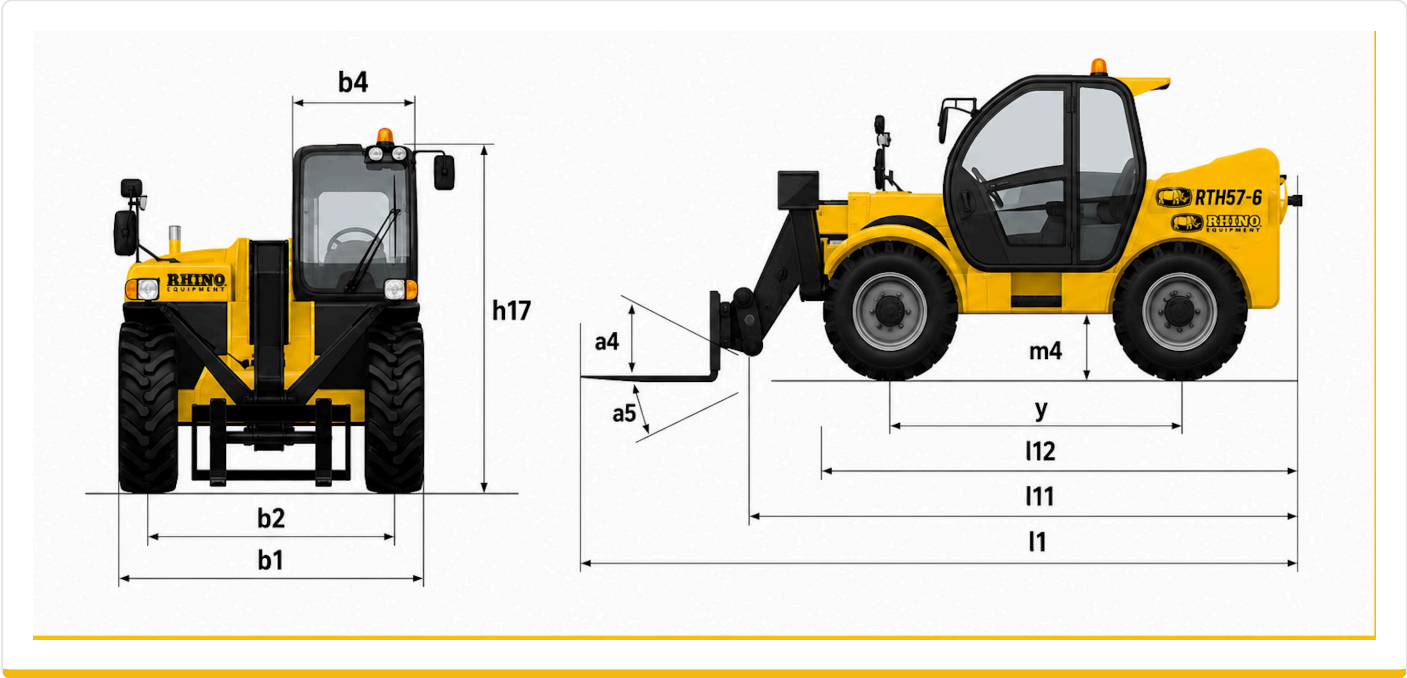
Tubeless

The **RHINO RTH57-6** is a telescopic handler designed to combine a compact structure with flexible on-site operation. With a lift height of **17.6 m** and a rated capacity of **6,000 kg**, it is built for lifting, loading and material-positioning tasks in construction, industry and logistics, adapting to a wide range of applications through multiple attachments.

Images and technical information shown are for reference only and may vary without prior notice.

Dimension Diagram

Dimensional reference for the RTH57-6 telescopic handler



CODE	DESCRIPTION	METRIC	IMPERIAL
l11	Overall Length to Carriage (without Forks)	6.9 m	22.64 ft
l12	Minimum Transport Length	6.4 m	21.00 ft
b1	Overall Width	2.65 m	8.69 ft
b2	Track Width (Gauge)	2.3 m	7.55 ft
h17	Overall Height	2.85 m	9.35 ft
y	Wheelbase	3.6 m	11.81 ft
m4	Ground Clearance	0.5 m	1.64 ft
b4	Overall Cab Width	0.84 m	2.76 ft
a4	Tilt Angle, Up	12°	—
a5	Tilt Angle, Down	90°	—
—	Outer Turning Radius (Over Tires)	4.1 m	13.45 ft

Images and technical information shown are for reference only and may vary without prior notice.

Technical Specifications

Capacities, dimensions and performance — metric and imperial values

Capacities

Maximum Capacity	6,000 kg 13,228 lb
Maximum Reach	12.0 m 39.37 ft

Weight and Dimensions

l11 Overall Length to Carriage (without Forks)	6.9 m 22.64 ft
l12 Minimum Transport Length	6.4 m 21.00 ft
b1 Overall Width	2.65 m 8.69 ft
b2 Track Width (Gauge)	2.3 m 7.55 ft
h17 Overall Height	2.85 m 9.35 ft
y Wheelbase	3.6 m 11.81 ft
m4 Ground Clearance	0.5 m 1.64 ft
b4 Overall Cab Width	0.84 m 2.76 ft
a4 Tilt Angle, Up	12° —
a5 Tilt Angle, Down	90° —
Outer Turning Radius (Over Tires)	4.1 m 13.45 ft
Unladen Weight (with Fork)	17,000 kg 37,479 lb
Tire Type	Tubeless
Standard Tires	17.5-25
Fork Length	1,220 mm 48.03 in
Fork Width	125 mm
Fork Thickness (Section)	50 mm 1.97 in

Performance (Cycle Times)

Lift	35 s
Extension	29 s
Retraction	17 s
Tilt Up (Crowd)	9 s
Tilt Down (Dump)	9 s

Images and technical information shown are for reference only and may vary without prior notice.

Technical Specifications (continued)

Engine, transmission, hydraulics, fluid capacities, noise/vibration and other

Engine		
Number of Cylinders		4
Engine Displacement	4,400 cm ³	268.5 in ³
Rated Engine Power (per Manufacturer)	110 kW	150 hp
Maximum Torque	400 Nm	295 lb-ft
Engine Speed (at Max. Torque)		1,400 rpm
Tractive Effort (Loaded)	10,000 daN	22,481 lbf
Max. Fuel Sulfur Content		5,000 ppm (max.)

Configuration	Euro 2 Option	Euro 5 / EPA Tier 4 Option
Engine Make	Cummins 4BT3.9-C125 (93 kW)	Perkins (74.5 kW)
Engine Model	4BT.9 UE2	UE5 · Tier 4

Transmission	
Maximum Travel Speed	40 km/h
Parking Brake	Automatic Air-Cut (wet disc optional)
Service Brake	Multi-disc on front and rear axles

Hydraulics	
Hydraulic Pump Type	Gear (piston optional)

Fluid Capacities		
Engine Oil	5.5 L	1.5 gal
Fuel Tank	195 L	51.5 gal

Noise and Vibration	
Noise at Operator Position (LpA)	82 dB
Hand/Arm Vibration	< 2.50 m/s ²

Other	
Steering Wheels (Front/Rear)	2 / 2
Safety Cab Rating	FOPS Level 2 Cab

Images and technical information shown are for reference only and may vary without prior notice.



AVAILABLE VARIANTS

At Rhino Equipment, we understand that every industry and application has unique needs. That's why we offer specialized variants of our RTH57-6 telescopic handler, designed to maximize performance, safety and durability in the most demanding conditions.



RTH57-6

ONE MACHINE. MULTIPLE SOLUTIONS.

AGRIHANDLER

The AGRIHANDLER variant is designed for agricultural environments — ideal for handling dusty materials and fuels. It builds on features proven in the 530-70 and 530-110 models, offering greater uptime, durability and safety.

- | | |
|---------------------|--------------------|
| 1 Reversible fan | 5 Boom wiper seal |
| 2 Battery isolator | 6 New belly plate |
| 3 Grain bucket | 7 Roof-mounted A/C |
| 4 Fire extinguisher | 8 Exhaust cover |

WASTEMASTER

The WASTEMASTER variant is specially designed for the waste-recycling industry, tackling challenges such as structural damage and tire punctures. It features enhanced capabilities built on the proven performance of the 530-70 and 530-110 models.

- | | |
|----------------------------|-------------------------|
| 1 Solid tires | 4 Fully guarded machine |
| 2 Heavy-duty axle | 5 Front fenders |
| 3 Front & roof glass guard | 6 Boom wiper & guard |

MULTIFUNCTIONAL CAPABILITIES

The RTH57-6 telescopic handler is designed to adapt to a wide range of attachments, enabling multiple tasks with a single machine — increasing productivity and reducing operating costs.

- ✓ Work platform / man basket
- ✓ Grapple bucket
- ✓ Standard bucket
- ✓ Pallet forks
- ✓ And more attachments available



 **DURABILITY**
BUILT TO WORK HARD

 **VERSATILITY**
ONE MACHINE, MULTIPLE TASKS

 **PRODUCTIVITY**
HIGHER OUTPUT, LESS DOWNTIME

 **SAFETY**
DESIGNED TO PROTECT OPERATORS AND EQUIPMENT

*Lift height and capacity may vary by variant and model. Terms and conditions apply.

Technical Support and Service

Service, parts and training for the equipment's entire operating life



RHINO EQUIPMENT® Technical Support and Service

The RHINO RTH57-6 is backed by the technical support of RHINO EQUIPMENT®, a brand committed to delivering machinery solutions designed for demanding applications, with a comprehensive focus on availability, reliability and support throughout the equipment's entire operating life.

RHINO EQUIPMENT®'s support includes technical assistance, parts supply, specialized guidance and training, providing customers with the tools needed to operate and maintain the equipment safely, efficiently and in a manner suited to their working conditions.

RHINO EQUIPMENT® provides support for component identification, preventive and corrective maintenance recommendations, technical guidance and assistance in resolving requirements related to equipment operation. Parts and components are also available, subject to availability and to the corresponding manufacturing, consolidation and shipping lead times.

As part of customer support, training programs may be offered for operators and technical staff, focused on good operating practices, preventive maintenance, safety and making proper use of the RHINO RTH57-6's capabilities.

This approach means the customer isn't just purchasing a machine, but a solution backed by a manufacturer and a technical support structure designed to contribute to greater availability, productivity and service life for the equipment.

RHINO EQUIPMENT® — Technology, backing and support to work with confidence.

Images and technical information shown are for reference only and may vary without prior notice.