



# Telehandler Range

Ultracompact, versatile and capable

## AUSA EUROPEAN MANUFACTURER

### Robustness, safety and versatility

The AUSA TAURULIFT® telescopic handlers are an ergonomic and safe solution for handling and transporting all types of material outdoors. **Ultracompact, versatile and capable**, they are designed to move large and heavy loads and they adapt easily to the most challenging and steep terrains.

The AUSA TAURULIFT® range provides professionals with a product that achieves an unparalleled balance of engine power and load capacity with low fuel consumption. The higher capacity models, T204H and T235H, are equipped with 36.5 kW KUBOTA V2403 engines, while the T144H Plus features the 18.5 kW KUBOTA V1505 engine, which reduces its operating costs.

The telescopic side arm means that the machine has **smaller dimensions in terms of width** and provides better handling, whilst still allowing for a **spacious and comfortable cab**. Its position on the front axle also provides improved visibility for the driver and increased safety during loading and unloading operations.

The complete AUSA TAURULIFT® telescopic handler range features hydrostatic transmissions and a slow inching pedal and is designed to ensure **simple and safe driving**. It also facilitates approach and load-handling operations.



1. Headquarters    2. Assembly plant    3. Test, demonstration and training area    4. Warehouse for completed machines

## TELEHANDLER RANGE



**T 144 H Plus**  
1350 Kg & 4 m

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## AUSA SERVICES

Our priority is the customer, which is why we provide a full range of solutions and services that undoubtedly contribute to improving your collaboration with AUSA.



FINANCING



TECHNICAL SUPPORT



MAINTENANCE



SPARE PARTS



TRAINING



WEBSITE FOR CUSTOMERS

### A DISTRIBUTION NETWORK AT YOUR SERVICE

AUSA has a wide range of official distributors all over the world. Go to our website to find the one closest to you.

<http://www.ausa.com/dealers/>



**T 204 H**  
2000 Kg & 4,2 m

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**T 235 H**  
2300 Kg & 5 m

# T 144 H Plus

1,350 Kg all-terrain telescopic handler

Capable of lifting a maximum load of 1,350 kg and with a total lifting height of 4 metres, the T144H Plus is the ultracompact telescopic handler design (1.4 m wide) with the lowest maintenance costs of its class. Thanks to the permanent 4x4 HET (High Efficiency Transmission) traction, the reduced turning radius and the high clearance, it is especially suitable for handling loads in limited spaces and on uneven terrain. All while maintaining good 360° visibility with a very advanced position, spacious and comfortable cab thanks to the side position of the telescopic arm.

• **Easy access to the engine** via the rear part of the machine.

• **Three optional carriages:** AUSA manual, UNIVERSAL quick coupling and EURO8 quick coupling.

• **Three cab solutions:** open, semi-closed and closed with heating.

• **Great front and 360° visibility** thanks to the advanced position cab on the front axle.

• **Permanent 4X4 HET traction** with an automatic wheel anti-skid system patented by AUSA.

• **Joystick with full control** of functions.

**STANDARD EQUIPMENT:** FOPS/ROPS open cab, seat belt with presence sensor, rotating beacon, audible reversing alarm, load indicator, arm locking system for instability and overturning, rear-view mirrors, joystick, slow approach pedal, two-hand restart button, fourth auxiliary hydraulic inlet valve, AUSA manual hitch panel, 1,050 mm fork carriage and 1,000 mm forks.

Ref. M352 / M352+A35200039

T 144 H Plus



## Characteristics

Characteristics				
T 144 H Plus	1350	22,7/18,5	1405	H-4X4



## Advantages

- With a width of just 1.4 metres and 1.96 metres high, it is the most compact telescopic handler on the market.
- Lightweight machine. With an unladen weight of 2,400 Kg, it can be transported on a conventional light trailer.
- Hydraulic function with quick connectors for accessories and implements, optionally with continuous and high flow.
- Excellent reach and load capacity ratio to the dimensions of the machine, thanks to its optimally counterweighted chassis.
- Thanks to its high manoeuvrability, the T144H Plus obtains high productivity ratios in the handling, loading and unloading of materials.



Thanks to its reduced weight and compactness, the TAURULIFT T144H Plus can be transported on a conventional light trailer.

TRANSPORTABLE BY TRAILER



Safety system that indicates the load of the machine with an automatic limiter in case of overload.

LOAD INDICATOR

## T 204 - 235 H

2,000 - 2,300 kg all-terrain telescopic handlers

Capable of lifting 2,000 and 2,300 kg of maximum weight and with a total lifting height of 4,2 and 5 metres, the TAURULIFT® range T204H and T235H models are classed as ultracompact telescopic handlers. Their small dimensions and their turning radius of only 2.9 metres provide excellent manoeuvrability and accessibility in narrow spaces, whilst maintaining high loading and reach capacities and low transport costs. Thanks to its optimally counterweighted chassis, they have an excellent load capacity combined with a high level of stability in the 2 and 2,3 ton segment.

• **Tilting cab** that facilitates maintenance operations with practical access to components.

• **Three optional carriages:** AUSA manual, UNIVERSAL quick coupling and EURO8 quick coupling.

• **Three cab solutions:** open, semi-closed and closed with heating.

• **Great front and 360° visibility** thanks to the advanced position cab on the front axle.

• Excellent all-terrain behaviour thanks to the **permanent 4x4x4 traction** that is exclusive to AUSA and the chassis with the highest ground clearance on the market.

• **Three steering modes:** front, full and "crab mode".

• **Joystick with full control** of functions.

**STANDARD EQUIPMENT:** FOPS/ROPS semi-enclosed cab, seat belt, rotating beacon, audible reversing alarm, emergency stop, arm locking system for instability and overturning, front and rear work lights, rear-view mirrors, joystick, highly comfortable seat, limited-slip differential on front axle, slow approach pedal, two-hand restart button, fourth auxiliary hydraulic inlet valve, AUSA manual hitch panel, 1,050 mm fork carriage and 1,050 mm forks.

Ref. M320

T 204 H



### Characteristics

T 204 H	2000	36,5	1585	H-4x4x4

### Advantages

- 2,000 Kg of maximum capacity, 4.2 metres of maximum vertical reach and 2.1 metres of maximum horizontal reach.
- Hydraulic function with quick connectors for accessories and implements, optionally with continuous and high flow.
- Side position of the telescopic arm and tilting cab.
- Good visibility and intuitive operation.
- Easy maintenance.
- Gradeability under full load of 50%.

Ref. M321

T 235 H



### Characteristics

T 235 H	2300	36,5	1585	H-4x4x4

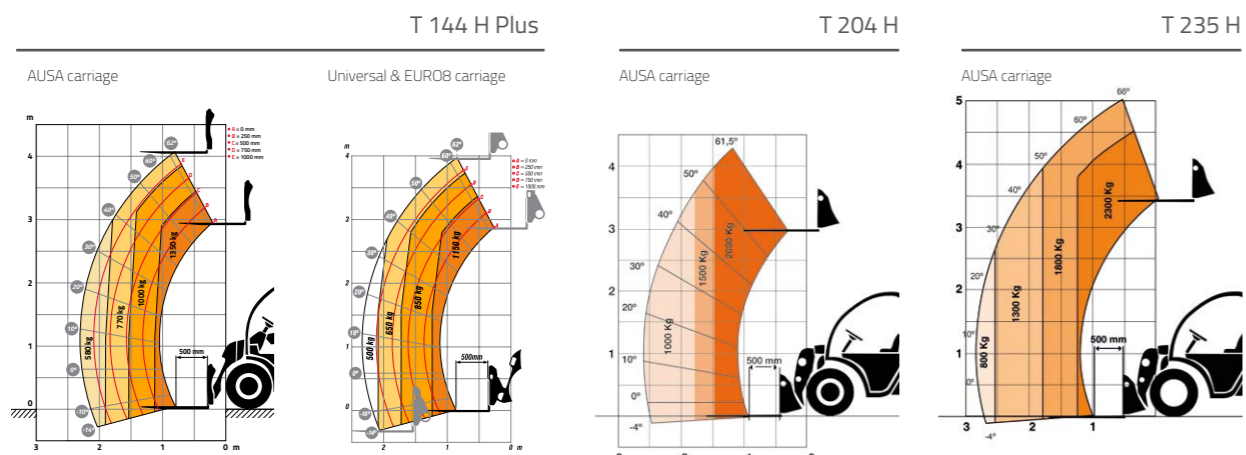
### Advantages

- 2,300 Kg of maximum capacity, 5 metres of maximum vertical reach and 2.4 metres of maximum horizontal reach.
- Hydraulic function with quick connectors for accessories and implements, optionally with continuous and high flow.
- Side position of the telescopic arm and tilting cab.
- Good visibility and intuitive operation.
- Easy maintenance.
- Gradeability under full load of 44%.

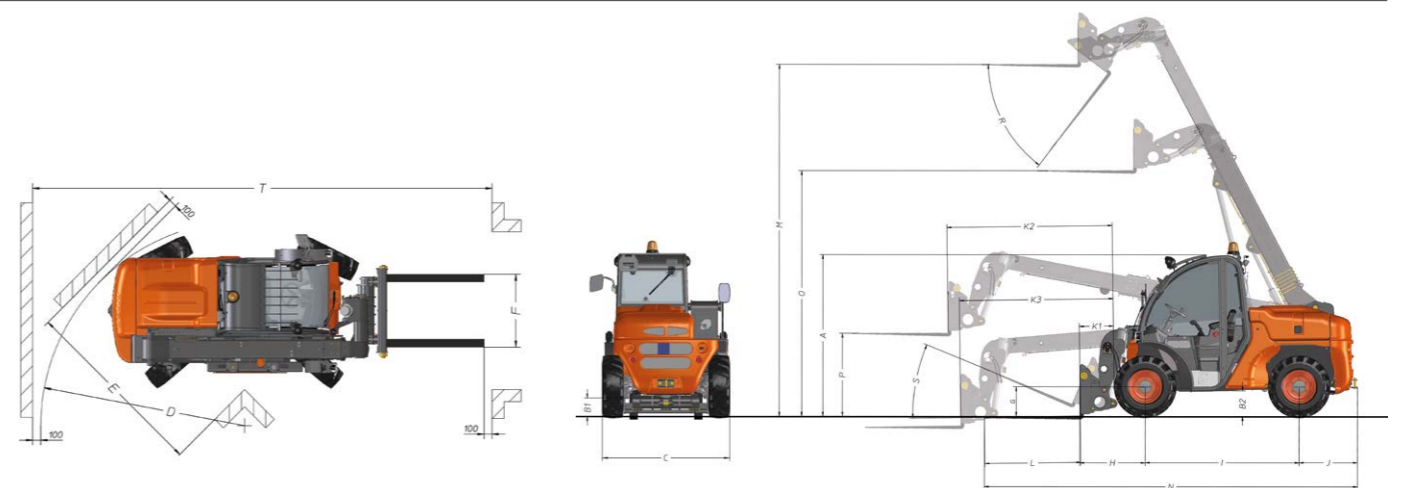
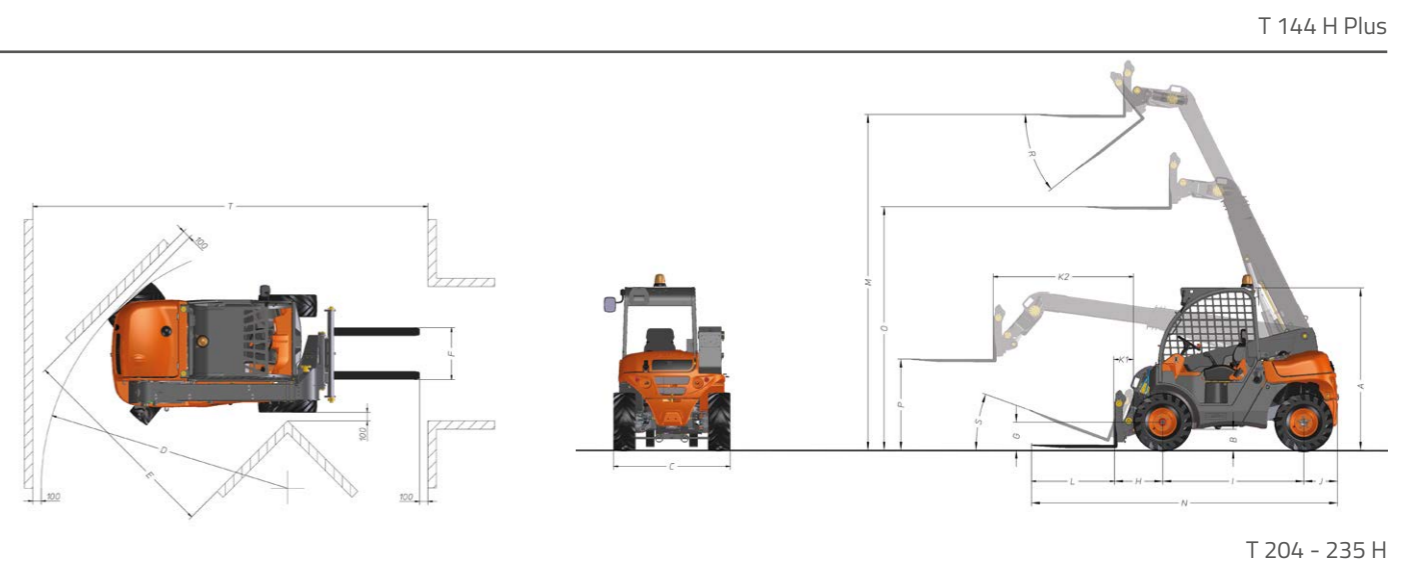
# TECHNICAL DATA

		T 144 H Plus	T 204 H	T 235 H
<b>GENERAL</b>				
Load capacity	Kg	1350	2000	2300
Load capacity at maximum height	Kg	770	2000	1800
Maximum height	mm	3990	4200	5000
Maximum height under maximum load	mm	3490	4200	4500
Maximum reach	mm	1682	2072	2358
Maximum load at maximum reach	Kg	580	1000	800
Unladen weight *	Kg	2400	4200	4700
Transmission	-	Hydrostatic auto. control	2-speed hydrostatic	Hydrostatic auto. control
<b>ENGINE</b>				
Make	-	KUBOTA	KUBOTA	KUBOTA
Model	-	V1505-E4B	V2403	V2403
Power	kW	18,5	36,5	36,5
Torque	Nm@rpm	92,6@1700	160@1600	160@1600
No. cylinders	-	4	4	4
Emissions	-	Stage V - EPA Tier4	Stage IIIA - Tier 4i	Stage IIIA - Tier 4i
Ambient noise	dB(A)	103	101	101
<b>DRIVING</b>				
Maximum speed	Km/h	18,3	24	24
Gradeability under full load	%	26	50	44
Traction	-	4x4	4x4x4	4x4x4
Front tyres	-	11.0/65x12	10/75-15.3	10/75-15.3
Rear tyres	-	11.0/65x12	10/75-15.3	10/75-15.3
<b>HYDRAULIC SYSTEM</b>				
Flow rate	l/min	19	56	56
Working pressure	bar	240	240	240
<b>TANK CAPACITY</b>				
Fuel	l	55	65	65
Hydraulic	l	32	70	70
<b>FRENOS</b>				
Service	-	Hydrostatic - retention	Hydraulic - disc	Hydraulic - disc
Parking	-	Mechanically applied hydraulically released inside the hydrostatic motor	Mechanical	Mechanical

\*This may vary according to the optional equipment



# DIMENSIONS



	T 144 H Plus	T 204 H	T 235 H
<b>DIMENSIONS (mm)</b>			
A	1950	2023	2012
B	252	-	-
B1	-	231	224
B2	-	321	310
C	1405	1585	1585
D	2982	2877	2877
E	2481	2316	2309
F	1015	1015	1015
G	335	371	358
H	580	820	945
I	1700	1926	1925
J	405	730	810
K1	228	428	1760
K2	1682	2072	2358
K3	-	1925	2232
L	1000	1200	1200
M	4036	4401	4976
N	3685	4668	4880
O	2928	3072	3396
P	1094	1039	911
R	38°	52°	43°
S	20°	23°	24°
T	4730	5710	5890

## EQUIPMENT

	T 144 H Plus	T 204 H	T 235 H
<b>FRAME OF THE DRIVER'S CAB</b>			
FOPS/ROPS semi-enclosed cab	○	●	●
FOPS/ROPS enclosed cab with heating	○	○	○
FOPS/ROPS open cab	●		
<b>SAFETY</b>			
Seat belt with presence sensor	●		
Seat belt		●	●
Rotating beacon	●	●	●
Acoustic warning for reverse gear	●	●	●
Emergency stop	○	●	●
Load level indicator	●		
Arm locking system for instability and overturning	●	●	●
Windscreen protective grille	○	○	○
Exhaust spark arrestor		○	○
<b>LIGHTING AND DRIVING</b>			
Front and rear work lights	○	●	●
Certified light system with second panoramic rear-view mirror	○		
Certified light system		○	○
Third work light		○	○
Rear-view mirrors	●	●	●
Second panoramic right rear-view mirror	○	○	○
<b>COMFORT</b>			
Steering wheel with adjustable height and reach		○	○
All-in-one-hand joystick	●	●	●
Highly comfortable seat, fully adjustable	○	●	●
Air conditioning		○	○
<b>ADVANCED EQUIPMENT</b>			
Hydrostatic transmission	●	●	●
Limited-slip differential on front axle		●	●
Slow approach pedal	●	●	●
Joystick inverted functions		○	○
Two-hand reset button	●		
<b>ACCESSORIES</b>			
Fourth auxiliary hydraulic inlet valve	●	●	●
Fifth auxiliary hydraulic inlet valve	○	○	○
Fourth auxiliary continuous-flow hydraulic inlet	○	○	○
Fifth auxiliary continuous-flow hydraulic inlet	○	○	○
Sealed case for holding manuals	○	○	○
Radio CD/MP3 system	○	○	○
Telescopic arm calibrator kit		○	○
Ball hitch for trailer	○		
Power socket for the trailer	○		
Air filter with cyclone pre-filter	○	○	○
Water separator diesel filter		○	○
Ball hitch for trailer with power socket		○	○
Biodegradable hydraulic oil	○	○	○

	T 144 H Plus	T 204 H	T 235 H
<b>PANELS</b>			
AUSA manual hitch panel	●	●	●
Universal quick hitch panel	○	○	○
EURO8 quick hitch panel	○	○	○
<b>FORKS</b>			
1050 mm fork carriage	●	●	●
1000 mm forks	●		
1050 mm forks		●	●
1200 mm forks	○		
1200 mm forks, foldable for transport		○	○
FEM II side shifter with 1200 mm load guard	○	○	○
1200 mm load guard	○	○	○
<b>IMPLEMENTS</b>			
Hydraulic shovel with 350-litre payload	○		
Hydraulic shovel with 600-litre payload		○	○
Hydraulic shovel with 700-litre payload		○	○
Hydraulic shovel with 1000-litre payload		○	○
4x1 multi-function hydraulic shovel with 264-litre payload	○		
4x1 multi-function hydraulic shovel with 391-litre payload		○	○
<b>SPARE PARTS</b>			
Maintenance kit	○	○	○
Standard spare wheel	○	○	○
<b>TYRES</b>			
All-terrain tyres 27x10.5-15 - 8PR	○		
Low-profile tyres 27X10-12"TT 14PR		○	○
Large tyres 12x16.5		○	○



FRONT WORK LIGHTS



CERTIFIED LIGHT SYSTEM



WINDSCREEN PROTECTIVE GRILLE



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