TRAILERS AND SLEIGHS
for ATVs and Snowmobiles
PROUDLY PRODUCED IN FINLAND FOR 20+ YEARS

Ultratec specializes in the developing and manufacturing of robust trailers for ATVs and sleds for snowmobiles. Our products are durable, safe, and user-friendly. They can be utilized wherever one might go with an ATV or snowmobile! You may have heard of us before, as Ultratec's products were previously known as SnowExpert and ATV-Expert.

Ultratec has a wide dealer network in Finland, as well as active dealers in Sweden, Norway, Russia, Germany, Austria, Italy, and the USA.
ULTRATEC ATV-SAUNA | A new way to enjoy the sauna in the great outdoors.

With the Ultratec ATV Sauna Trailer, you can enjoy sauna bathing in the most inaccessible of places. The sauna trailer is easy to transport with an ATV on- and off-road, and the sauna accommodates up to four people. The ATV Sauna Trailer is equipped with a Harvia M3 SL wood-burning stove. The stove is easy to heat up from outside of the sauna and offers a great sauna bath even with a small amount of wood.

The stove features a WL400 protective sheath, which significantly shortens its safety distances. The sauna experience is completed by a 22-liter pipe model water heater for ensuring excellent water heating while you bathe. Made by Ultratec, the frame and shaft structure are extra reinforced. Insulation is provided by XPS thermal insulation boards between the inner wood paneling and steel panel exterior. Thanks to the shaft support leg, the sauna stays securely in place even on uneven terrain. Transportation is provided by strong 4-ply, low-pressure off-road tires.

DIMENSIONS
Sauna: 78.7” x 47.2”
Weight: 1080 lbs.
FOREST

Ultratec’s products turn your ATV into a powerful tool in your forest estate. Ultratec trailers and forestry accessories move through nature with ease. Clearing of windfalls, collecting firewood and maintaining roads and campsites is easy when your ATV is equipped with Ultratec's products and accessories.
The Timber Trailer is truly a versatile tool in the forest.

Loading capacity of the frame is 3,306 lbs. Thanks to its light-weight frame (368 lbs.), the trailer can move heavy loads even through rough terrain. High-quality materials and strong steel construction ensure that the trailer is very durable and well-suited for all-weather, heavy-duty work.

**Accessories:**
- Road Grader
- Ski Set
- Folding Stakes
- Chainsaw Holder
- Utility Platform
- Earth Moving Platform
- Skidding Crane
- Taillight Set

22 181 ULTRATEC LOGGING TRAILER or
22 184 ULTRATEC LOGGING TRAILER + REAR TRAILER

For transport of long and heavy logs.

Move long and heavy logs that cannot be moved with basic trailers. Ultratec's Logging Trailer features a convenient lifting mechanism - no crane required. The unique lift and move mechanism also makes moving off easier. Load is lowered back onto ground by reversing. The load can also be locked up with a choker chain. The rear arches prevent the load from hitting the tires. Its high ride height, light-weight structure and low center of gravity makes the combination easy to maneuver even in rough terrain.

22 108 ULTRATEC DOUBLE SLEIGH

For transport of a large number of logs in snowy terrain.

Ultratec's Double Sleigh is able to carry logs up to 16.4 ft. long and can transport heavy loads even through deep snow. High-quality suspension makes the trailer easy to drive also in challenging terrain. Low center of gravity and turning beams allow easy loading. The plastic coated skis guarantee a smooth ride. A loading platform is also available for this product.

**Accessories:**
- Rear Sleigh
- ATV Adapter
ALL-TERRAIN TRAILERS AND SLEIGHS

Our trailers and sleighs move smoothly through any terrain. Anywhere your ATV goes, your Ultratec trailer and sleigh can go, too. Our products' versatile accessories and innovative details make your work easier. Their excellent mobility and durability ensure that you can take them anywhere, in any weather.
**22 170 ULTRATEC HYDRAULIC DUMP TRAILER**

For professional earth-moving.
The hydraulic tipping mechanism is powered by an electrical motor (that comes with a battery and charger) that is silent and convenient to operate. The hydraulic unit is attached to the side plate of the trailer, so it does not block transportation of longer materials either. The floor of the trailer is made from slick plywood and is equipped with handy fasteners for spades on the side plate. Front and back sides can also be opened to enable transportation of long materials.

![Image of hydraulic dump trailer](image1)

**22 182 ULTRATEC EARTH MOVING TRAILER**

For earth-moving work.
Robust frame and chassis allows for efficient operation. The trailer is equipped with gas springs and slick plywood floor. Big tipping angle and hinged opening back plate enable transport of long material as well.

![Image of earth moving trailer](image2)

**22 140 ULTRATEC UTILITY TRAILER**

A handy trailer for around your home.
A light and handy multi-purpose trailer. The platform is hinged very close to the middle of the trailer so that the tipping mechanism is easy to operate. The opening back plate allows transportation of long items, too.

![Image of utility trailer](image3)

**22 152 ULTRATEC ROAD GRADER**

Keep ground surfaces pristine.
Road grader for an ATV is quick to attach and ready to use anytime, which makes the maintenance of small roads an easy task all year-round. Suitable for use with shaft trailers and has replaceable blades. Manual winch for the vertical adjustment of the blades is included, but the Warn 2000 electric winch is recommended.

![Image of road grader](image4)

**22 103 ULTRATEC UTILITY SLEIGH**

Durable construction.
Our utility sleigh can carry large loads and is an excellent choice for general use. The pull-behind moves easily across all terrains thanks to its high-quality suspension and plastic coated skis. The sleigh is also fitted with handy fastening straps for a jerry can.

![Image of utility sleigh](image5)

**TRAILER ACCESSORIES**

Attachments for your trailer.
- Road Grader
- Ski Set
- Forestry Set
- Taillight Set
- Front Fence
- Skidding Crane
- Chainsaw Holder

**Accessories:**
- ATV Adapter
- Shock Absorbers

---

*MetsaMachines.com // 7*
HOBBIES AND FREE TIME

Ultratec's accessories make outside work as pleasant as a walk in the park! Moving logs and chopped firewood around is easy with our single-axle trailer with a turning radius of 3 feet. It’s the perfect tool for any job in your yard, in the fields, and even the woods.
Exciting winter trips!
Take your whole family out into a magical winter wonderland around your house or even out in the wilderness! You can easily take any necessary equipment with as well.

Accessories:
ATV Adapter

A stylish multi-purpose trailer.
A light-weight and agile trailer for a versatile range of transportation needs. The tailgate of the trailer can be opened while transporting longer items up to 10 ft. The platform is hinged very close to the middle of the trailer so that the tipping mechanism is easy to operate manually, even with heavy loads.

Accessories:
Safety Frame, Taillight Set, Wire Rope Jack, Extension Shaft

Dreaming of skiing anywhere you want?
Have you ever wanted to go skiing, but there are no ski tracks around? Now you can make your own tracks – as easy or challenging as you’d like – with the Ultratec Ski Track Planer. The planer’s blade softens the snow, and the heavy track profile creates a firm ski surface.

Accessories:
ATV Adapter

Speedy winter adventures.
Thanks to its excellent suspension, this sled travels so effortlessly that you won’t even notice you’re towing it. Goods remain protected from the weather under the cover. The trailer also features handy fastening straps for a jerry can. Available in black.

Accessories:
ATV Adapter

A spacious utility in the wilderness.
The Ultratec Toboggan is carefully designed with an optimal width for snowmobile towing, so it can be easily towed even in deep snow. It also features a draw bar with a spring mechanism that makes taking off easier. Its plywood base is easy to maintain, and plastic coated skis assure smooth sliding in the snow.

Accessories:
ATV Adapter

Freedom to choose the perfect ice-fishing spot.
This sleigh can be easily transported by snowmobile. In the sleigh, you can carry all your fishing equipment and even the big catch of a lifetime!

Accessories:
ATV Adapter
ACCESSORIES AND SPARE PARTS

Ultratec's versatile accessories enhance the ability of your trailer or sleigh remarkably. Options available are numerous – wire rope jack helps in loading, road grader keeps your roads and fields in good condition and ski sets enable working in the snowy terrains! All Ultratec accessories are simple and quick to assemble.
**44 365 1500 TRAILER SKI SET**

For ATVs with tracks. Convert your trailer for winter use with the Ultratec Trailer Ski Set featuring high-quality plastic coated skis that are guaranteed to slide smoothly on the snow.

**44 332 1200 & 44 348 EARTH MOVING PLATFORM**

Earthmoving equipment. Tipping trailer for moving earth and other materials in confined yards where usage of bigger equipment is not possible. Opening end plates allow the transportation of longer loads as well. Equipped with a slick bottom plate.

**44 331 1200 & 44 361 UTILITY PLATFORM**

Utility platform equipment. A light and versatile platform for transporting various goods. Opening end plates allow the transportation of longer loads as well.

**44 319 ULTRATEC WIRE ROPE JACK**

Save your back! Collect timber from even the most challenging locations with the Ultratec Wire Rope Jack. In addition to loading/unloading, the jack can be used to tip the trailer easily. (Note: the jack can only be used with a safety frame.)

**44 288 ULTRATEC ROAD GRADER**

Keep ground surfaces in top condition. Road grader for an ATV is quick to attach and ready to use. Suitable for use with shaft trailers. Replaceable blades. For vertical adjustment of the blade, the Warn 2000 electric winch is recommended.

**44 365 60mm 44 322 80mm TIMBER EQUIPMENT**

Transport timber and longer items. Recommended for use with multiple-axle trailers. The set includes a rear extension shaft, stakes, and a security frame.

**44 311 PLATFORM FOR TIMBER SLEIGH**

For transport of short logs and goods. Add-on platform for the double sleigh. Includes ten (10) stakes.

**44 310 ULTRATEC ATV ADAPTER**

For safe transport of your chainsaw. The Ultratec Chainsaw Stand is fixed to the safety frame with quick clips. The stand fits most chainsaw blade cover models in the market.

**44 362 1200 & 44 363 1500 EXTENSION SHAFT**

More useful load. Length of the extension shaft is 31.5”, which increases the useful load to 63”.

**44 310 ULTRATEC CHAINSAW HOLDER**

For temporary use of the trailer on the road. The tail light set is fixed to the trailer with a magnet. Allows for temporary usage of the trailer on the road.

**05 016 ULTRATEC FOLDING STAKE**

Lower loading height. Fold the stake down in order to have a lower loading height. Eases handling and loading of thicker logs remarkably!

**101 174 ULTRATEC TAIL LIGHT SET**

Pull your sleigh with an ATV, too! ATV adapter facilitates the usage of your sleigh with an ATV!
### 44 888 ULTRATEC BATTERY PACK
May be used as a spare battery for (i.e.) a wire rope jack or snow plow.

**Packaged Includes:**
- Battery 55 Ah
- Charger 3.6 Ah
- Battery Rack
- Cable set + forklift connectors

### 44 286 ULTRATEC GRAPPLE
Grapple ease handling of the big logs together with the wire rope jack.

### 06 008 ULTRATEC SUPPORT LEG FOR THE SHAFT
With the help of the support leg, your trailer is always at the right connection height. The ball coupling remains elevated off the ground, out of snow and ice.

### 07 010 ULTRATEC SUPPORT POST FRAME
Additional bars facilitate easy loading of logs onto the timber trailer.

### 44 327 1200 & 101 169 1500 ULTRATEC SAFETY FRAME
**To ensure safe driving with trailer.**
The safety frame protects the driver and the ATV while driving/moving.

### 06 126 U-PLATE FOR SUPPORT OF THE WIRE ROPE JACK
U-plate fits both 1200 and 1500 series trailers.

### KS0015 GAS STRUT 31.5" 1150 N
### KS0006 GAS STRUT 19.7" 1000 N
The Ultratec gas strut set lightens the tipping of the trailer load.

### 73 620 ULTRATEC ELECTRIC WINCH
Electric winch eases the use of accessories and fits to both the wire rope jack and the road grader. A wireless remote control is included.
3102 ULTRATEC PLASTIC SKIS
Fit to safari, sport box, and fun sleighs.

100 370 & 371 ULTRATEC ROAD GRADER BLADE
Lengths:
100 370 length – 31.5”
100 371 length – 41.4”

44 309 ULTRATEC PLASTIC SKI
Tread .24-.31”, easy to assemble.
Fits to:
Utility Sleigh
Double Sleigh
Caddy

100 370 & 371 ULTRATEC ROAD GRADER BLADE
Lengths:
100 370 length – 31.5”
100 371 length – 41.4”

44 324 ULTRATEC TIRES 4-LAYER FABRIC BRAIDED
4 x 100 bolt distribution
Size 22 x 11-8

ULTRATEC BOGEY BEARING
Fits to:
0302 Terrain/Timber 400/600/1200
100 393 Terrain 800/1500,
Timber 800/1500

44 309 ULTRATEC PLASTIC SKI
Tread .24-.31”, easy to assemble.
Fits to:
Utility Sleigh
Double Sleigh
Caddy

44 323 ULTRATEC SHOCK ABSORBERS
Fits to:
Utility Sleigh
Safari Sleigh
Sport Box
Fun
Caddy

06 018 ULTRATEC COTTER PIN (16mm)
Fits to:
All models.
- Drawbar support
- Support poles

44 342 ULTRATEC COUPLER
Fits to:
All trailers.

0333 ULTRATEC PLATFORM BOLT (0.4”)
Fits to:
Terrain 90/100/300/400/600/800

TK1048 ULTRATEC BINDING LINE
For securing the timber or goods safely on the sleigh or trailer.
# TECHNICAL INFORMATION

<table>
<thead>
<tr>
<th>Models &amp; Specs</th>
<th>FORESTRY</th>
<th>ROUGH TERRAIN</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>22 168 TIMBER TRAILER</td>
<td>22 181 LOGGING TRAILER</td>
</tr>
<tr>
<td><strong>Loading</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Load Volume [ft³]</td>
<td>93</td>
<td>-</td>
</tr>
<tr>
<td>Weight [lb]</td>
<td>368</td>
<td>154</td>
</tr>
<tr>
<td>Frame's Loading Capacity [lb]</td>
<td>3,300</td>
<td>1,102</td>
</tr>
<tr>
<td>Max Length of Load [ft]</td>
<td>11.4</td>
<td>2.30</td>
</tr>
<tr>
<td><strong>Dimensions</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Overall Dimensions [ft]</td>
<td>14.8 x 4.2 x 3.9</td>
<td>6.2 x 4.2 x 2.2</td>
</tr>
<tr>
<td>Inside Dimensions [ft]</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Ride Height [inches]</td>
<td>13.3</td>
<td>-</td>
</tr>
<tr>
<td><strong>Tires</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Size</td>
<td>22x11-8</td>
<td>-</td>
</tr>
<tr>
<td>Tire Pressure</td>
<td>15 PSI</td>
<td>-</td>
</tr>
<tr>
<td>Number of fabric braids [pcs]</td>
<td>4 ply</td>
<td>-</td>
</tr>
<tr>
<td>Tire bolts</td>
<td>4 Bolt / 19mm</td>
<td>-</td>
</tr>
<tr>
<td><strong>Features</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rotating ball Coupler</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Dump Bed</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Opening End Plates</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Load Retention</td>
<td>2 ratchet straps included</td>
<td>-</td>
</tr>
<tr>
<td>Tipping angle</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Line box</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Autos</td>
<td>22 103 Utility Sleigh</td>
<td>44 311 Platform for Timber Sleigh</td>
</tr>
<tr>
<td>-------</td>
<td>------------------------</td>
<td>----------------------------------</td>
</tr>
<tr>
<td>Width</td>
<td>92</td>
<td>17.7</td>
</tr>
<tr>
<td>Height</td>
<td>169</td>
<td>260</td>
</tr>
<tr>
<td>Length</td>
<td>661</td>
<td>1,102</td>
</tr>
<tr>
<td>Width</td>
<td>7.2</td>
<td>16.4</td>
</tr>
<tr>
<td>Height</td>
<td>6.5 x 3.1</td>
<td>15.1 x 16.4 x 2.9</td>
</tr>
<tr>
<td>Width</td>
<td>9.8</td>
<td>7.8</td>
</tr>
<tr>
<td>Height</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Width</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Length</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Width</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Width</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Height</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Length</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Width</td>
<td>2 ratchet straps included</td>
<td>2 ratchet straps included</td>
</tr>
<tr>
<td>Height</td>
<td>No</td>
<td>No</td>
</tr>
</tbody>
</table>

SEE ULTRATEC IN ACTION!
Scan the code to visit the Ultratec YouTube channel.