

Bronto Skylift HLA range

High Level Articulated





Unit	Max. working height	Max. outreach	Up-and-over	Max. cage load	Transportation length	Typical GWW
S90HLA	90 m	32.6 m	28 m	700 kg	15.5 m	48 t
S104HLA	104 m	33 m	27 m	700 kg	16.3 m	62 t
S112HLA	112 m	33 m	27 m	700 kg	19 m	74 t



World record height 112 meters

High Level Articulated Ultimate high-rise access

The HLA range ensures efficient and safe operations with extremely challenging high-rise installations like antennas, generators, windmills, etc.

We are always aiming higher in our mission to provide the best solution for professionals working at height. This range represents the ultimate in high rise access.

These units include the world's highest truck-mounted access platforms which offer maximum vertical and horizontal outreach combined with the best height-to-weight ratio on the market. This gives secure stability and eases maneuverability in different conditions and environments.

It's not only how high you can go with an aerial, but also how safely you do it. As always, your safety is our top priority. With our machines you can get where you need to be, and return home safely.

S-HLA range

- Working heights from 90 to 112 m
- Working outreach up to 33 m
- Maximum cage load 700 kg
- Easy and precise control system



Reliable outreach at great heights

Outreach performance is always as promised, regardless of the circumstances. Our units have been designed to real life work and all weather conditions.

The boom construction is made of rigid, high-strength steel and all design solutions have been refined and improved during the period of more than 20 years of production. There are over 150 HLA units in operation all over the world.

Always know where you can get

All HLA units have electronic Bronto+ control system including geometry-based outreach control, which gives exact and reliable outreach calculation under all conditions.

Maximum efficiency

Even at great heights, the HLA range provides a great 33 meter outreach. It also has fast movements due to a generously dimensioned hydraulic system. Both features help you to maximize the efficiency of you operation.





Above all - literally

The 112-meter unit is the world's highest truck-mounted hydraulic platform. HLA range also includes 90 and 104 meter units. They provide easy access to wind turbines, antennas and industrial constructions.

**Working heights
90 .. 104 .. 112!**







Lifetime cost It's all about the uptime

As our partner you will get the full benefit of our service tools. We are there to support you and to ensure you get all the important information of your units you have in operation.

With the Bronto Skylift service tools you can maximize your uptime, reduce maintenance costs and keep your machines resale value. We want to keep your machines running with the best possible rate.

We back you up

When you have access to Bronto professionals, you have access to decades of knowledge and experience.

Bronto POINTR and Bronto Compass are remote support and diagnostic tools that enable accurate, real-time problem solving in difficult and unexpected situations. By utilizing modern technology they bring Bronto professionals to the operator via the internet.

Spare parts for life

Bronto Skylift's fast and reliable spare part service keeps you equipped with all necessary components throughout your machine's lifecycle. When buying a new Bronto unit, you can trust that its spare parts are available for at least the next 25 years.

www.skyliftfleet.com

With this clever fleet management system you have access to all the important data for your machine. Operational hours, outreach analyzing, maintenance schedules, service bulletins, manuals and instructions are all within the system. You can also set and follow the operating rate of your units and analyze the overall efficiency of the usage.



Designed for
ultimate high-
rise missions in
all conditions



Wireless remote control

With the Bronto Wireless Remote Control you can perform all the same main functions as with the stationary control centre. The B-WRC is light and easy to use.

Variable jacking and automatic levelling

With easy automatic levelling the unit is fully stabilized in less than a minute. Standard remote control allows full visibility when extending both sides simultaneously. The Bronto+ control system automatically calculates the safe outreach. On the easy-to-read display screen you can instantly verify, for example, the outrigger ground pressure, correct levelling and the actual outreach.





Extendable Cage

- Can be extended up to 3,7 m
- Clear front wall, easy access to the target
- Movable control center

Various options to make your office in the sky even better

- Hydraulic generator for electricity in the cage
- Ultrasonic collision guard
- ...and many more!

EN795 compliant safety harness attachment points.

Tailormade for your needs With various options

To serve you better in all operations, we have more than 200 options. You can choose the best ones to fit your demand.

Various cage options

Use the same machine for several purposes with additional cage options. Standard HLA working cage has the maximum load of 700 kg. When you need extra versatility and more space you can choose our extendable cage. The extendable cage has a max. load of 600 kg and a hydraulic extension up to 3,7 meters. With the Bronto Camera Cage you can safely film e.g. concerts and sport events from above all. Continuous 360 degree rotation, various camera attachment points and a horizontal stabilizer make your professional filming easier.

The easy to use control station is movable to give you better visibility to the target. The extendable cage has +/- 90 degree slewing, two door type openings and quick attachment

points underneath for Bronto material handling solutions. Our cage has a clear front wall to allow you to access as close to the target as possible.

Whatever your choice for a working cage, it can be made even better with several additional options. You can avoid collision with our ultrasonic collision guard, use your tools with hydraulic outlets and power sockets mounted on the cage, improve visibility with integrated working lights and even keep your feet warm with floor heating.

All HLA working cages come with heavy duty EN795 compliant safety harness attachment points as a standard.



**Informative,
ergonomic and easy-
to-use control station.**



CASE: Wind turbine maintenance

All Bronto units are compact and easy to manoeuvre. You can get your unit to work even in remote locations through narrow roads and tight bends. Bronto Skylift's HLA work platforms are superior solution for wind turbine maintenance due to quick deployment, easy access and various options for material handling. These units have been used in Europe for many years and they have been time-tested in the toughest conditions. When elevated, they can withstand winds speeds up to 12,5 m/s and they can lift up to 600 kg of men and materials in a 3,7 m wide fully-equipped working cage. The aerial work platform can be telescoped next to the blades, carrying the required personnel and equipment.

Easy to operate 400 kg Bronto Cage Winch can replace the need for a separate crane, thus doubling the efficiency of your task.

Bronto CW400

- Load up to 400 kg
- Hydraulically operated, independent from external power sources
- +/- 45 degrees slewing and extendable lifting jib
- Fold out feet for lifting



Safe and effective wind turbine maintenance with HLA



Bronto Skylift is the global market leader in truck-mounted hydraulic platforms. We design, manufacture, sell and service appliances for rescue and firefighting, as well as for construction work.

Our product range includes approximately 50 models between with a range of 17 to 112 meters working height. The advanced modularity also allows numerous client-specific modifications. During the past 50 years, we have delivered over 6,700 platform units to fire brigades and industrial customers throughout all continents in more than 120 countries.

Our headquarters and production plants are situated in Finland. We also have subsidiaries in Germany, Sweden, Switzerland and the USA. The company is a part of Japan-based Morita Holdings Corporation.



www.brontoskylift.com

e-mail: sales@brontoskylift.com

Technical data and illustrations subject to change without notice.

