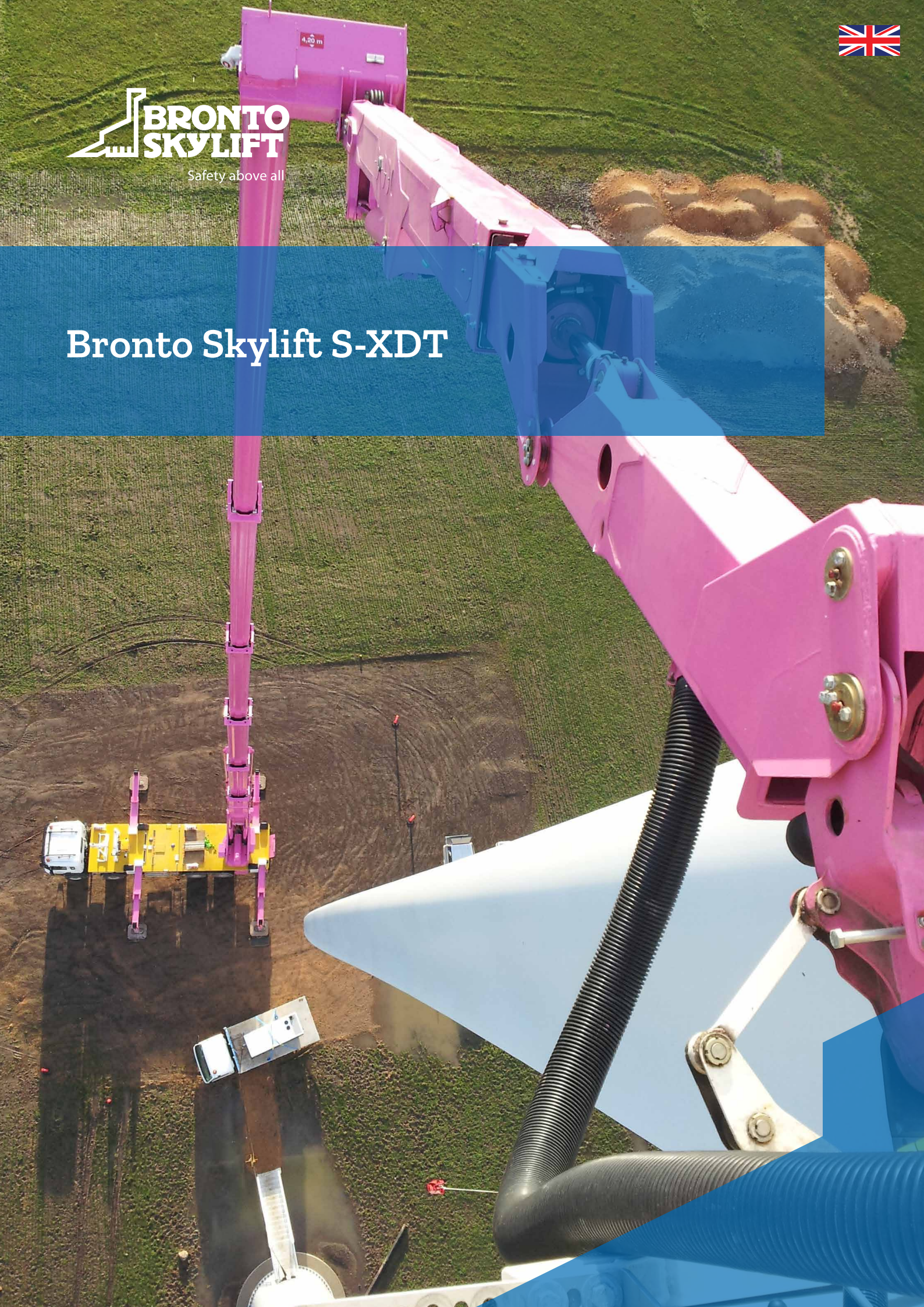




Bronto Skylift S-XDT





WÄRTSILÄ

S2

PORTAL

Up for the challenge

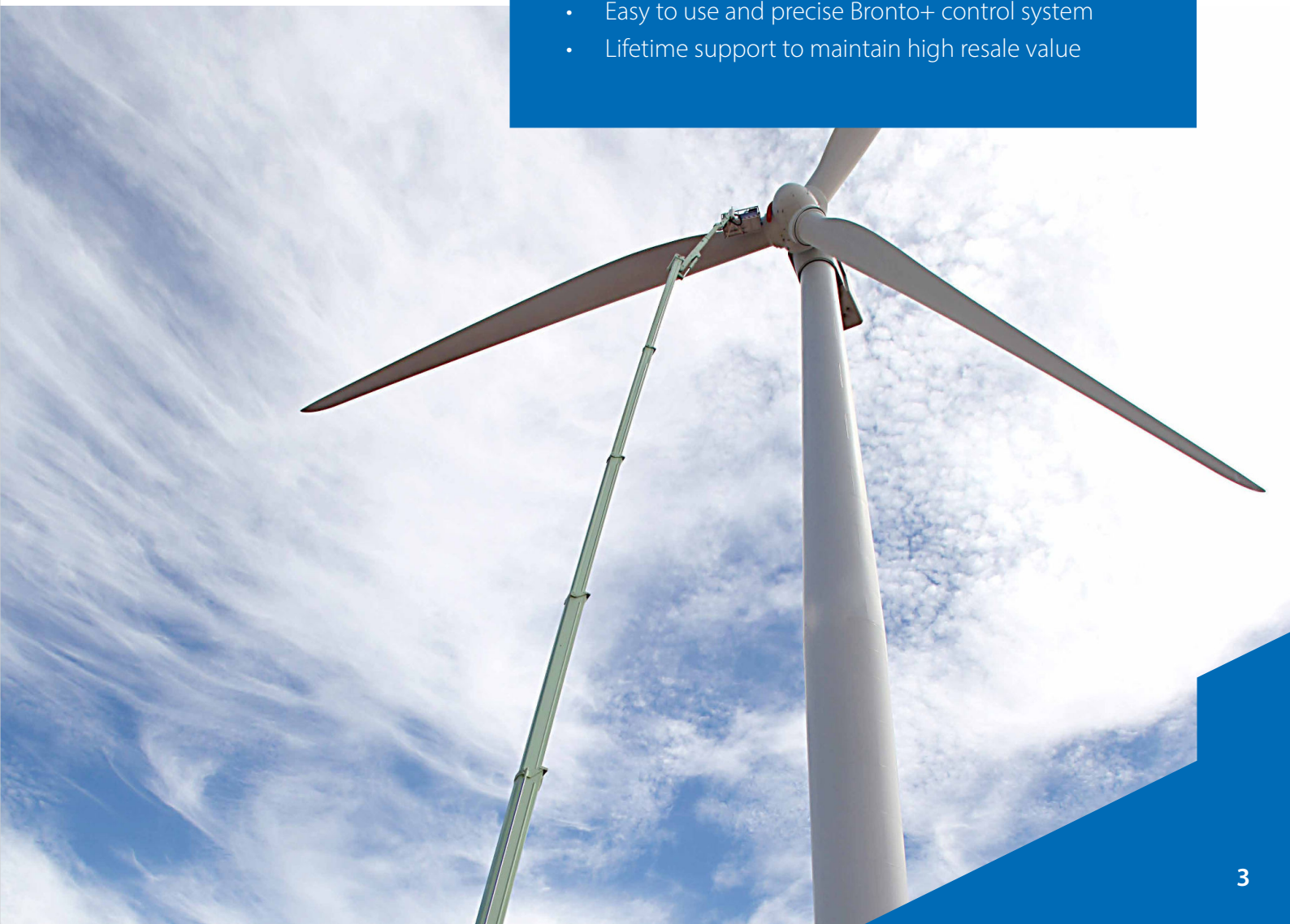
We are always aiming higher in our mission to provide the best solution for professionals working at height. The XDT has all the key features required from a perfect aerial work platform.

These units have a telescopic cage boom, increased working load and compact design to make the work at heights more efficient and much easier, while the Bronto + control system keeps you safe and lets you focus on the job.

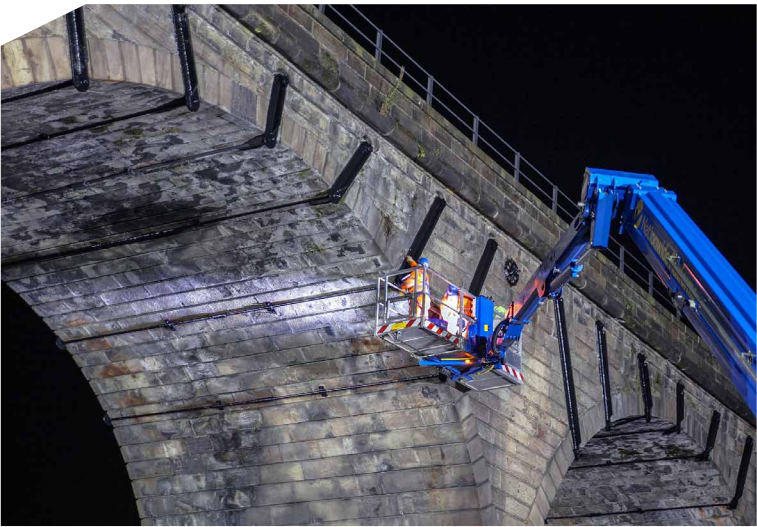
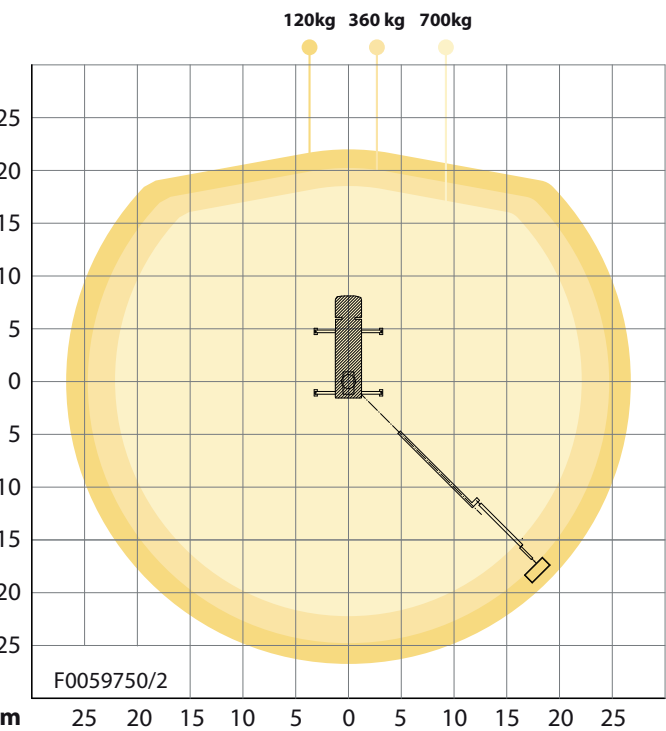
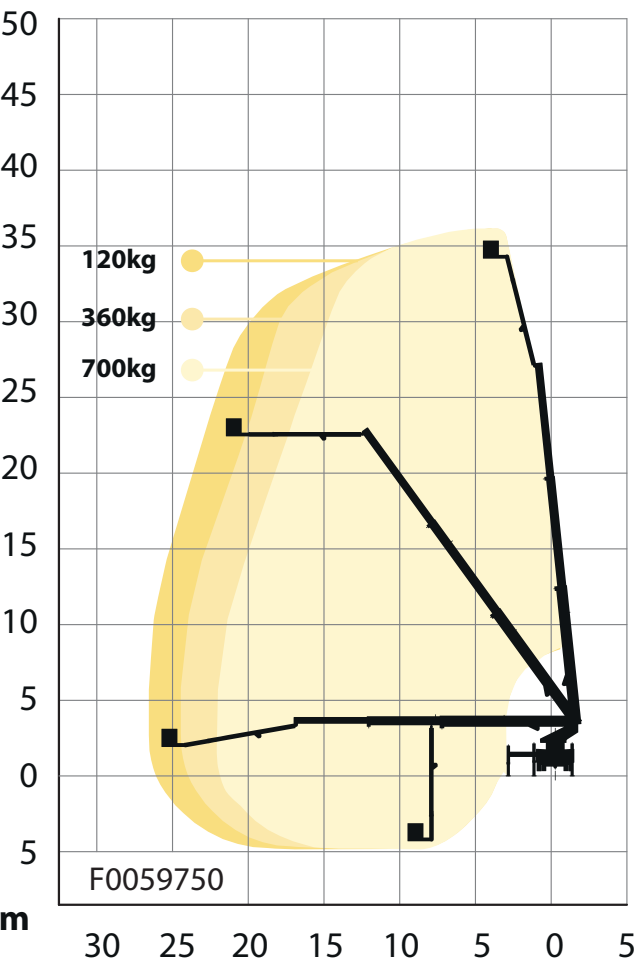
It's not only how high you can go with an aerial, but also how safely you do it. As always, your safety is our top priority. With our work platforms you can get where you need to be, and return home safely.

XDT key features

- Working height from 36 to 78 metres
- Working outreach up to 38 metres
- Maximum cage load of 700 kg
- Easy to use and precise Bronto+ control system
- Lifetime support to maintain high resale value

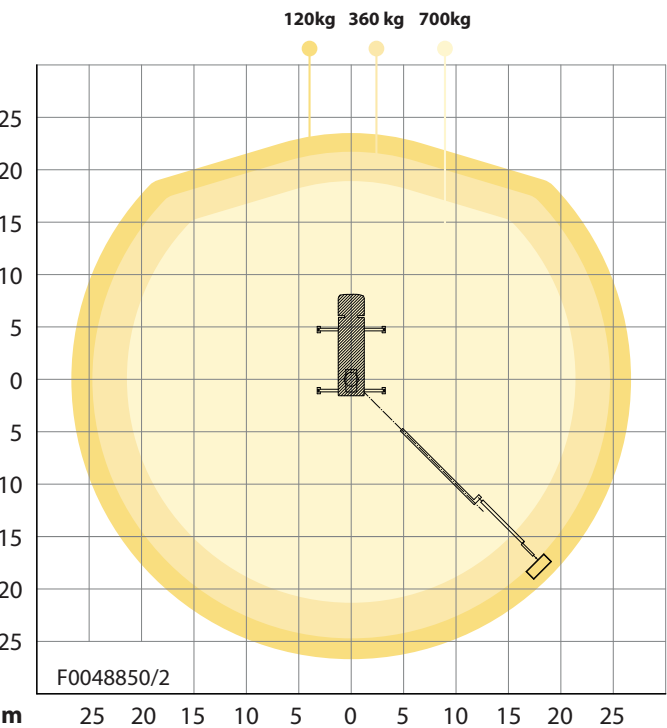
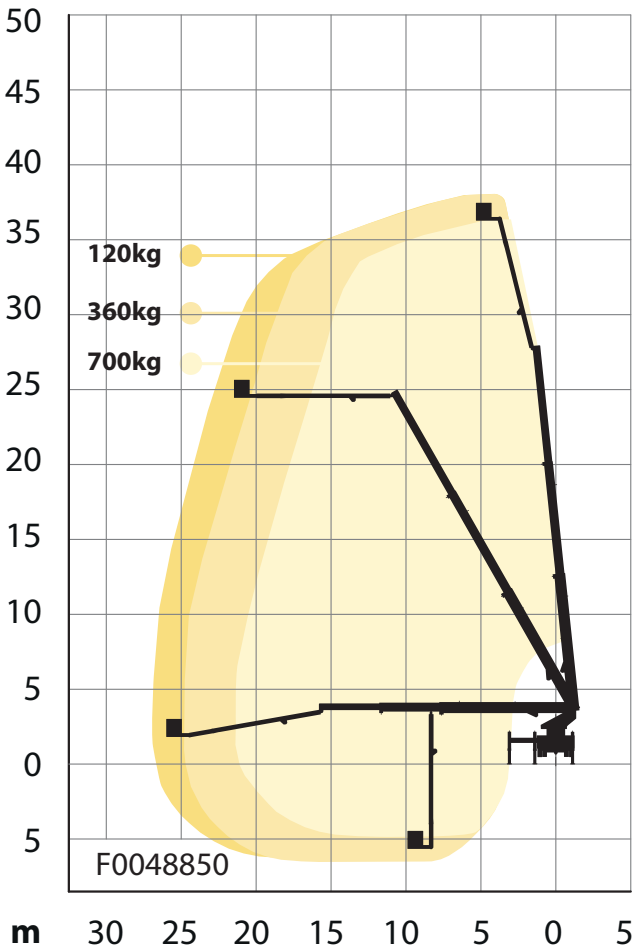


S36XDT



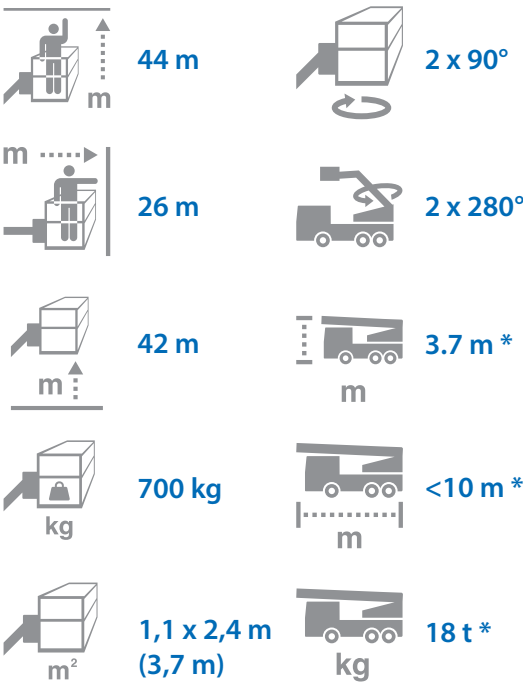
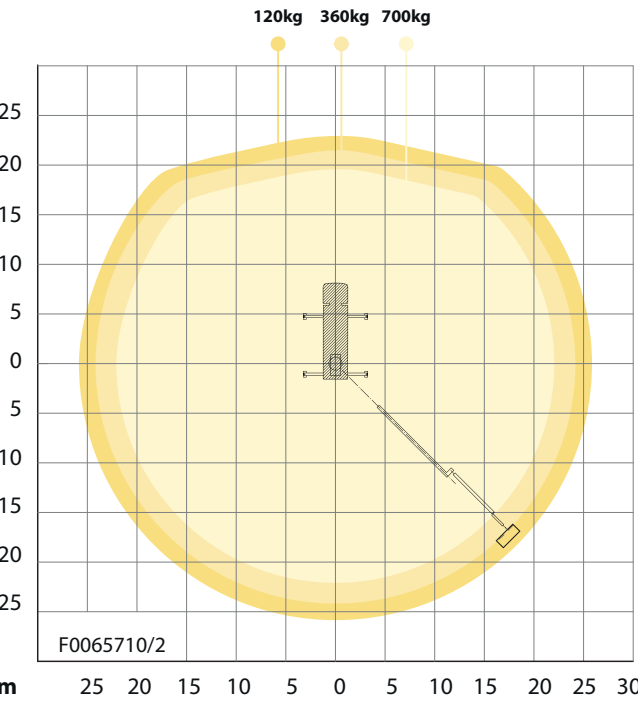
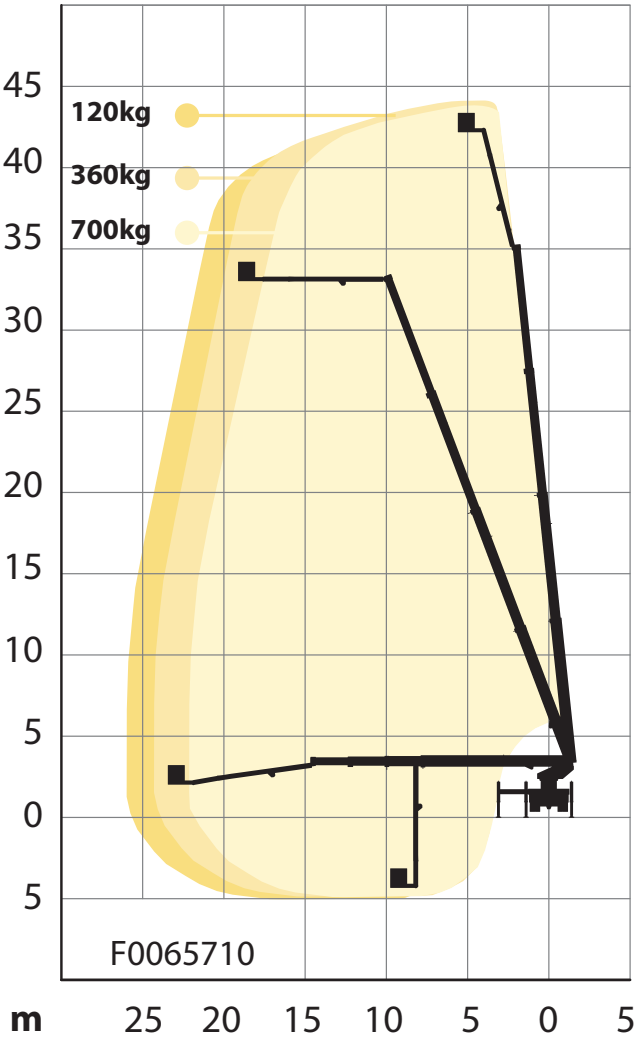
* depending on chassis
Diagrams presented with standard configuration. Variations apply.

S38XDT



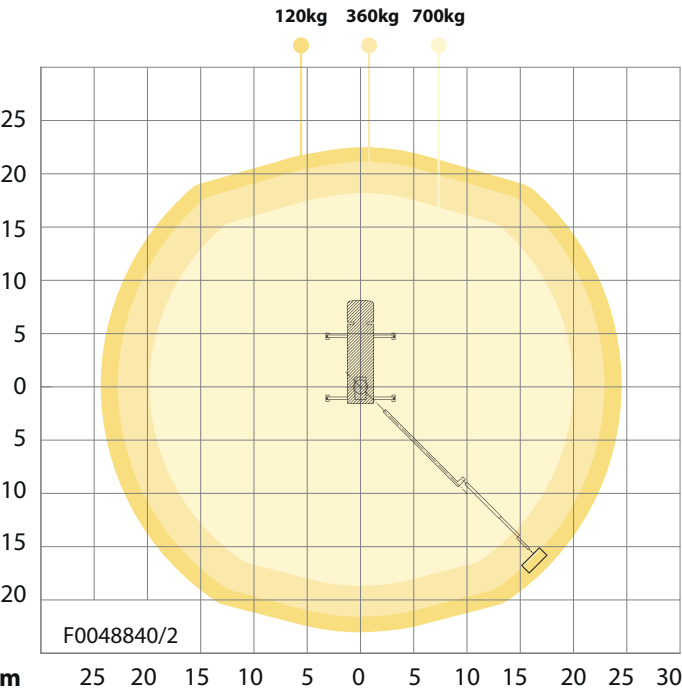
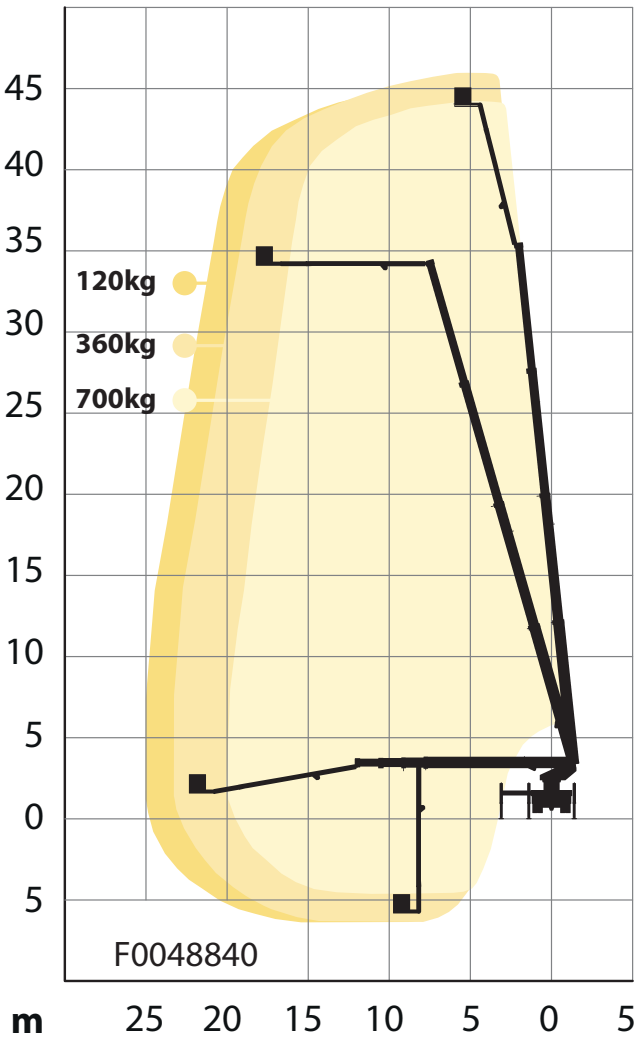
* depending on chassis
Diagrams presented with standard configuration. Variations apply.

S44XDT



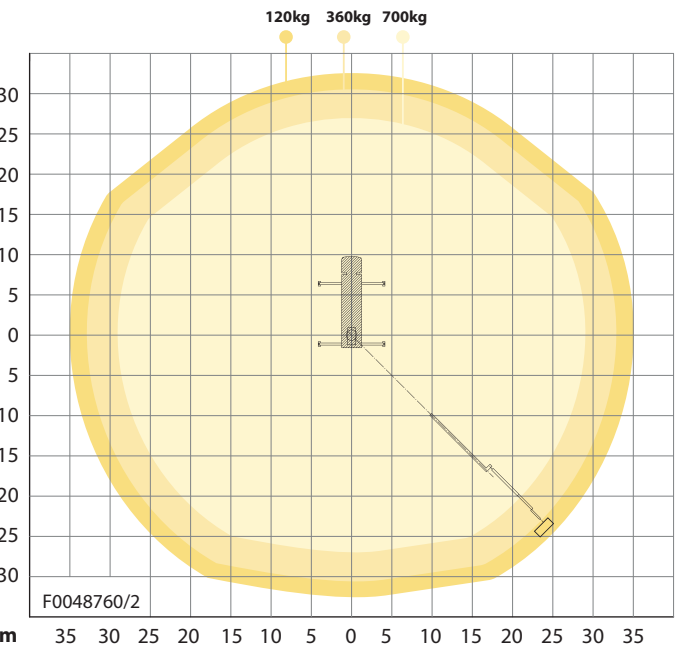
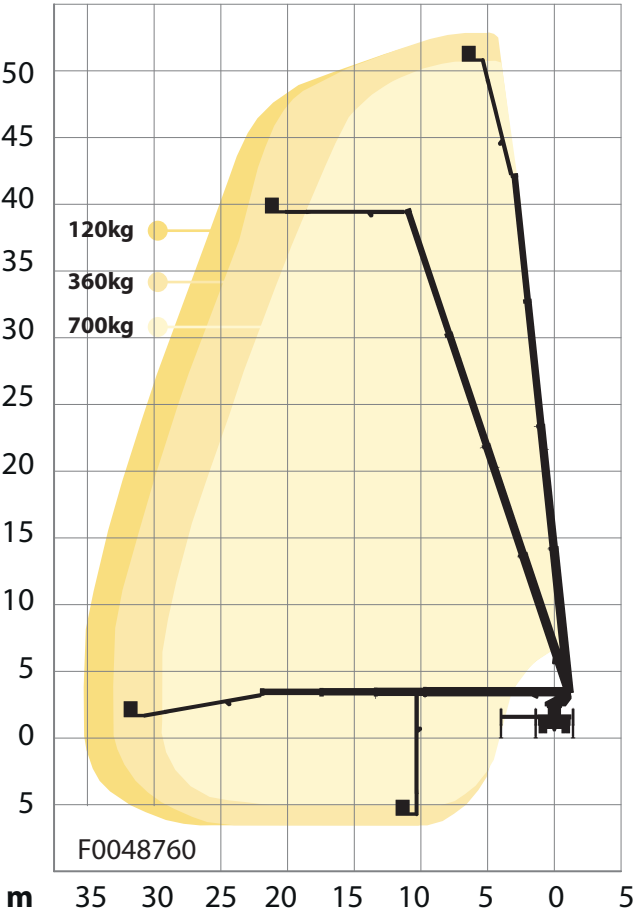
* depending on chassis
Diagrams presented with standard configuration. Variations apply.

S46XDT



* depending on chassis
Diagrams presented with standard configuration. Variations apply.

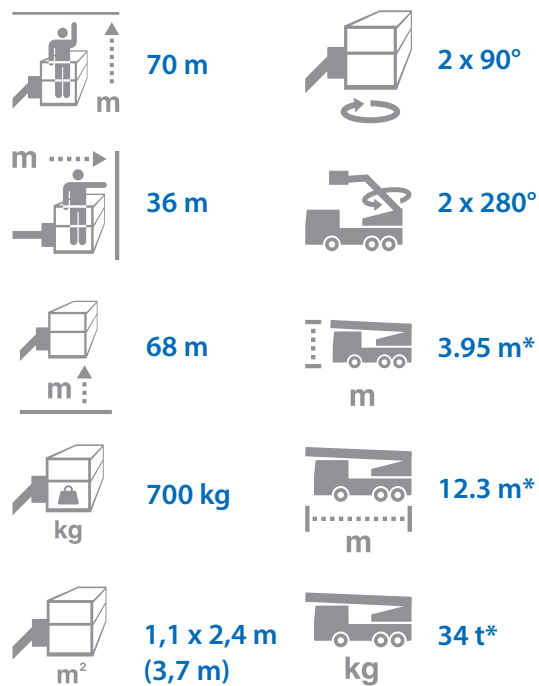
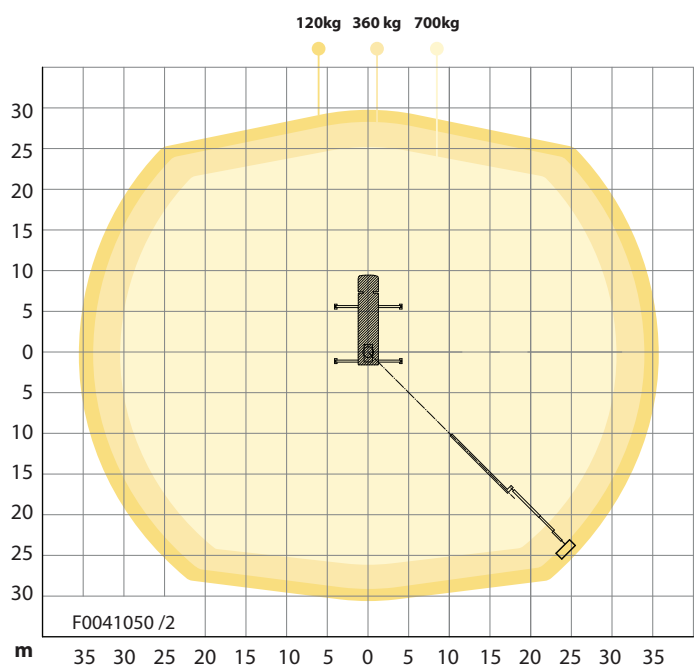
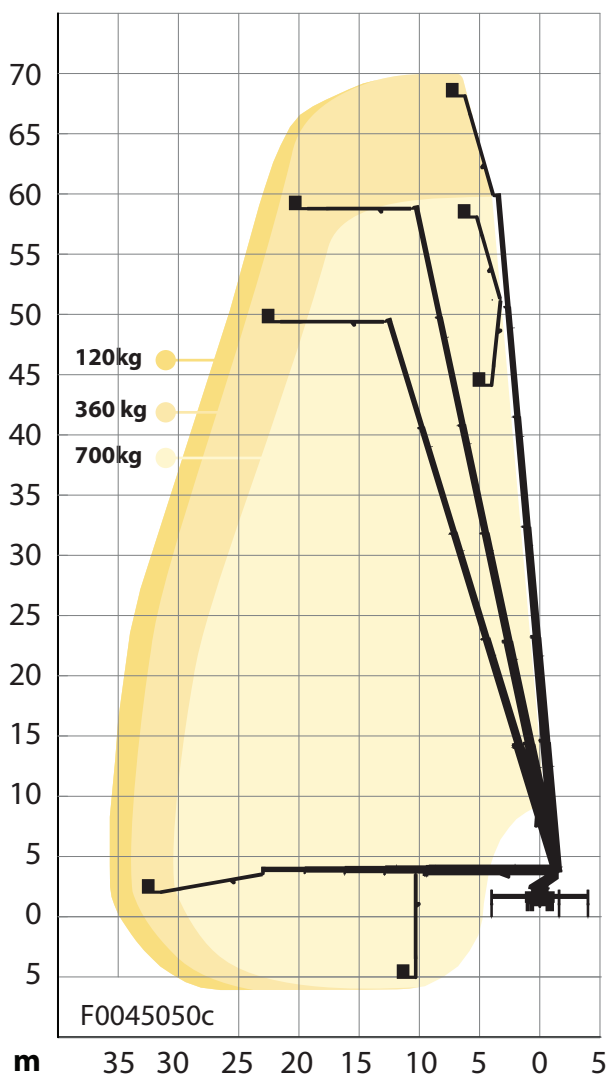
S53XDT



* depending on chassis

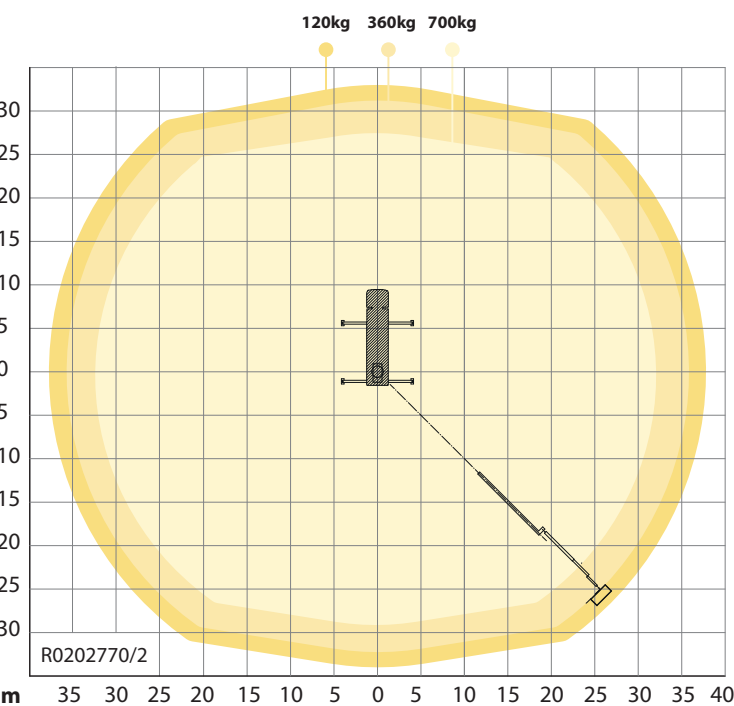
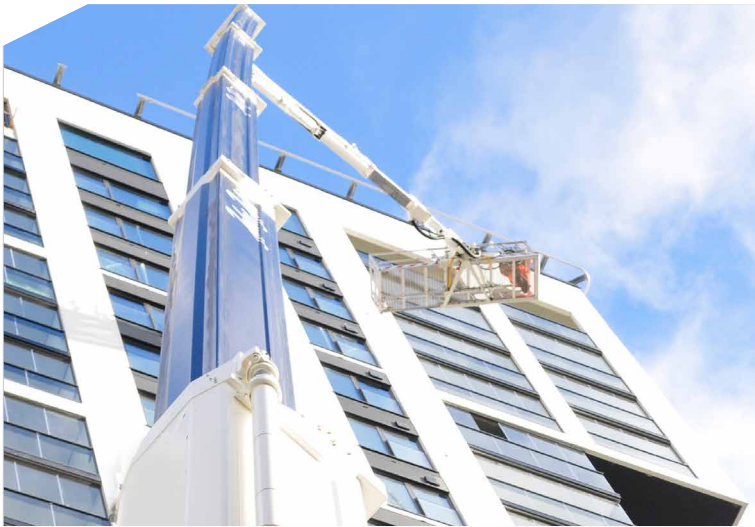
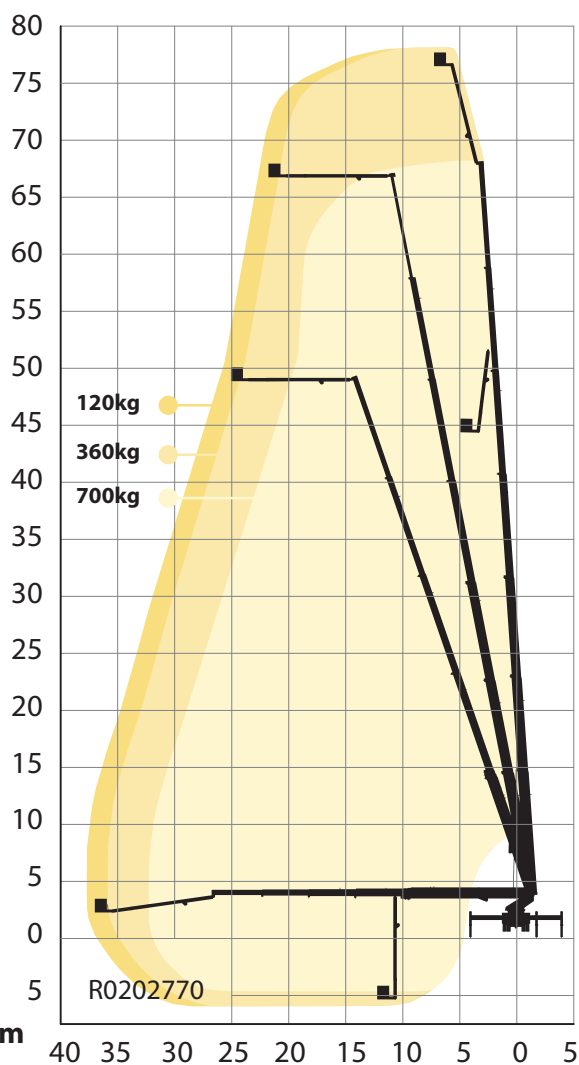
Diagrams presented with standard configuration. Variations apply.

S70XDT



* depending on chassis
Diagrams presented with standard configuration. Variations apply.

S78XDT



78 m



2 x 90°



38 m



2 x 280°



76 m



4.3 m*



700 kg



13 m*



1,1 x 2,4 m
(3,7 m)



41 t*

* depending on chassis

Diagrams presented with standard configuration. Variations apply.



Standard
Available
Not available

OPTIONS, SIMPLIFIED SELECTION	S XR	S XDT	S HLA	S EM
DECKING AND STEPS				
Aluminium sides on the decking				
Additional sidelights (Sidelights R48 ECE as std)				
Recessed foldable step, left/right				
Pull out step for rear of the platform, left/right				
Ladder type step with railings, left/right				
LOCKERS AND SIDEPANELS				
Complete locker for outrigger controls				
Tool box below decking				
Aluminum lockers with roller shutters				
Timber rack, mounted below decking				
GROUND PADS AND BRACKETS				
4 ground pads with aluminium brackets				
Conductive ground pads				
4 round ground pads insted of std pads				
JACKING SYSTEM				
Automatic, fully variable jacking				
Bronto Loadman for measuring the bearing capacity of ground				
Radio remote control for outriggers				
BACK-UP SYSTEMS FOR HYDRAULICS				
Petrol emergency back-up system by Kohler engine				
Petrol emergency back-up system by Kohler engine, electric start				
Diesel emergency back-up system by HATZ 1D81C silenced, electric start/stop				
Electric emergency back-up system by a battery pump				
Electric motor drive for the hydraulics				
MAIN DRIVE ENGINES				
Hydraulic pump driven by chassis' PTO				
Diesel engine HATZ 4H50TIC Semi-Silent				
POWER/AIR/WATER SUPPLY AND OUTLETS				
Electricity between turntable and cage, different voltages available				
Air/water supply between the turntable and cage				
Hydraulic outlets in the cage				
Hydraulic outlets and pressure intensifiers				
INTERCOM AND RADIO				
Intercom between the cage and ground control station				
GENERATORS				
Hydraulic generator with different power outputs				
CAGES AND ACCESSORIES				
Tree cutter fence for the cage				
Finger protection railing				
Ultra sonic collision guard with four sensors				
Cage rotation $\pm 220^\circ$ (S47XR only with std rotation $\pm 90^\circ$)				
Safety harness attachment points (4pc) according to EN795				
Working cage 1,05 x 2,4 x 1,1 m, SWL 700 kg				
Extendable working cage 1,05 x 2,4 (-3,7) x 1,1 m, SWL 600kg				
Rotating camera cage				
Extendable working cage 0,9 x 2,4 (-3,4) x 1,1 m, SWL 350kg				
Working cage 0,9 x 2,04 x 1,1 m, SWL 500 kg				
Wide working cage 0,9 x 2,40 x 1,1 m, SWL 450 kg				
Lighting rig, SWL 300 kg				
RF Antenna rig, width 5,7 m, SWL 50kg				
Cage floor heating				
Working cage extension module, 1,0 m, capacity 100kg				
MATERIAL HANDLING				
Detachable winch in the working cage, SWL 400 kg, 2 fold out feet for the load (200kg/each)				
Element lifting system, capacity 150 kg.				
Master section lifter, capacity 150 kg				
Boom winch at the end of the 1st boom, SWL 1300 kg (hoist not included)				
Boom winch at the end of the 1st boom, SWL 1100 kg (hoist not included)				
Intelligent lifting eye mounted on to the last section of the main boom, max. load 2200 kg				
TURNTABLE CONTROL STATION				
Full lower control station at the turntable				
BRONTO+ CONTROL SYSTEM				
Engine information and warnings on display				
Telecontrol or Compass remote connection (for warranty period, optional after that)				
Memory function, height and outreach limitations and different user profiles				
Wireless remote control for boom movements				
Service counter and reminders				
Continuous rotation 360°				
High Voltage detector				
BEACONS AND LIGHTS				
Various LED warning beacons and flashing lights				
Various working lights 24V				
CHASSIS				
Reversing camera with 7" color display in the cabin				
Battery charger (DEFA) 2x20A, suitable for battery sizes up to 500Ah				
MISCELLANEOUS				
Safety Rail System, one rail on one side, without harness or self-retracting reel				



Added safety and efficiency

High safety does not decrease the efficiency, it does the opposite.

Control system for added safety and ease

Safety is about creating a safer working environment. An advanced control system increases the safety on your worksites by letting you focus on the job at hand.

The unit includes a 5th-generation Bronto+ control system that provides precise and stable movements. It has a resistive touch screen and is very simple and smooth to operate.

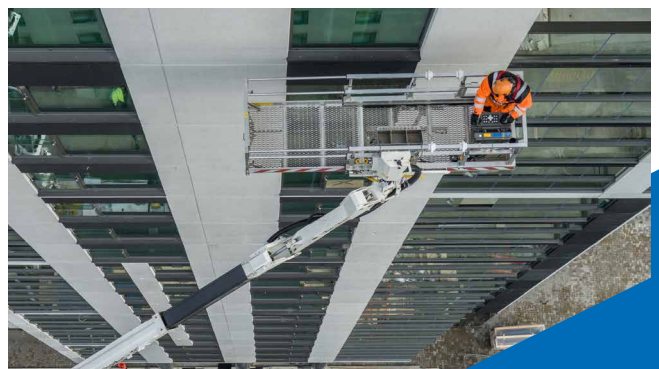
For added safety, the cage control centre has also a crushing hazard protection for the operator.

Easy and flexible user interface

Navigation through the control system has never been easier. The main menu has all the features and it can be modified by adding or removing icons much like in a smartphone.

Other features making day-to-day working easier include contextual help texts, integrated quick manuals, more detailed failure codes, simplified access to the cage load and easy control of the working lights.

Even the remote control has gone online and can now be equipped with an additional display with all the functions.





It's all about the uptime

With the Bronto Skylift service tools you can maximise your uptime and reduce maintenance cost.

We back you up

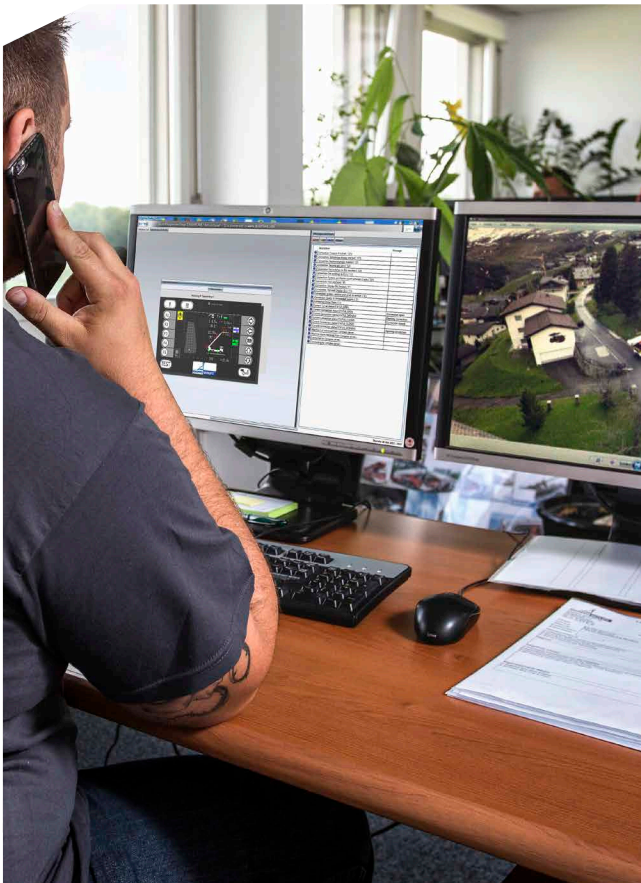
We want your machines to run at the best possible rate and keep their residual value. That's why we back you up from the first day throughout your platform's life cycle. When buying a new Bronto Skylift unit, you can trust that its spare parts will be available for at least the next 25 years.

Advanced remote support

We may not always be there with you, but we are always there for you. When you need accurate real-time problem-solving in an unexpected situation, a versatile remote diagnostics system allows our service professionals to open a connection with your Bronto. Faults and their causes can then be rapidly identified, analysed and corrected, limiting downtime and reducing unnecessary costs.

Service agreements

With the Bronto Service agreement, you can be sure your Bronto equipment is kept in the best possible shape for its entire life cycle. The content of our mutual agreement is fully customised according to your needs and wishes. The widest service network in the industry keeps you backed up wherever you are.



Bronto One

Do you want to use your data to make knowledge-based business decisions? Bronto One, a new service, gives you a full visual overview of your resources, performance and abilities. You can always access the information you need, right when you need it.

One for all, all for you

All Bronto aerals equipped with a modem are fully connected to Bronto One. However, fleets often include other types of equipment, and having only one manufacturer's unit in your fleet management system is like trying to complete a puzzle without all the pieces. Bronto One welcomes every manufacturer's units and equipment, so it really does provide a full picture of your fleet. As Bronto One has an open interface, it can also be easily integrated with other systems.

Optimise equipment use and resources

Bronto One organises data from your equipment into easy-to-read graphs and charts. You can easily monitor equipment usage, locations, and performance – then use the data to make your operations more productive. Manage your customers, orders, schedules, work sites, personnel and fleet in one single system and with one view. Optimise your resources and fleet usage and increase the efficiency of your organisation.

Plan your work sites and equipment service

Plan your work sites in advance and collect all essential information from each site in one place. You can now keep all service information in one place and make it available to all your service personnel: manuals, inspections, and a solid digital service history of each piece of equipment.

Help your team perform and get support

Bronto One's digital document management collects all your team's available and completed training sessions, training materials, and certificates in one place. This makes it easy to create training plans to keep your team's competencies up to date. If you have an issue or you have faced an unexpected situation with a Bronto platform, you always have access to a solution centre with hundreds of solution articles and guidances for various situations.



Safety above all

Bronto Skylift is a trusted global supplier of truck-mounted hydraulic platforms. We design, manufacture, sell and service appliances for rescue and firefighting, as well as for industrial access.

Our product range includes approximately 50 models with a range of 17 to 112 metres of working height. The advanced modularity also allows for numerous client-specific modifications. During the past 50 years, we have delivered over 7,000 platform units to fire brigades and industrial customers throughout all the 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 US. The company is part of the Japan-based Morita Holdings Corporation.

sales@brontoskylift.com

Technical data and illustrations subject to change without notice.

www.brontoskylift.com