


Technical data

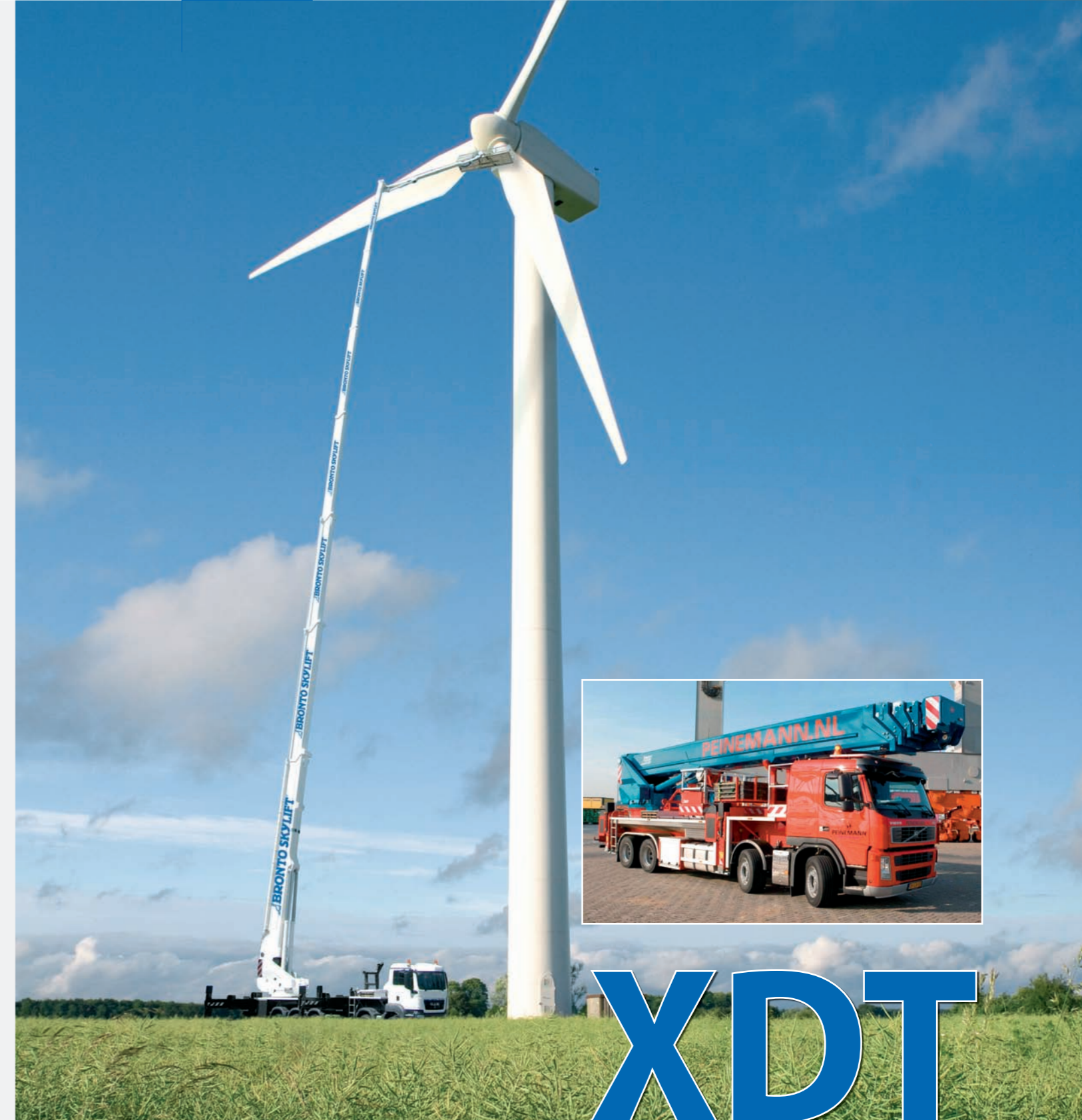
	Max. working height	Max. working outreach, approx.	Max. safe working load	Transportation height, approx.	Transportation length, approx.	Transportation width, approx.	GVW
S 38 XDT	38 m	27 m	700 kg	3,7 m	10 m	2,5 m	18000 kg
S 46 XDT	46 m	25 m	700 kg	3,7 m	10 m	2,5 m	18000 kg
S 53 XDT	53 m	35 m	700 kg	3,8 m	12 m	2,5 m	26000 kg
S 61 XDT	61 m	37 m	700 kg	3,9 m	12 m	2,5 m	32000 kg
S 70 XDT	70 m	36 m	700 kg	4,0 m	12 m	2,5 m	33000 kg
S 78 XDT	78 m	37 m	700 kg	4,0 m	13 m	2,5 m	41000 kg

Features

- 700 kg cage load
- Telescopic main boom and telescopic cage boom made from rigid, high strength steel. Spacious energy chain inside the boom capable of incorporating a variety of additional cables and hoses
- All XDT Range machines are suitable to be mounted on the most economical chassis in its class (2, 3, and 4 axle chassis). All wheel configuration available on request
- Excellent height / weight ratio.
- Compact and versatile design. Cage boom folds next to the main boom for extra low transport height, cage folds underneath main boom for shortest possible transport length
- Geometry based outreach limitation system, giving exactly identical outreach under all circumstances, regardless of external influences (e.g. temperature, wind, dynamic forces, friction, etc.)
- Fully-variable H type jacking with excellent levelling capacity and real time display of outreach values at the outrigger control centre
- Fully-automatic jacking and levelling with remote control
- Accurate, sensitive and fast movements thanks to the advanced Bronto+ control system
- Main control panel in the cage, secondary and outrigger control panel with good overview of all outriggers located at the rear. All panels well protected against weather and backlight illuminated
- 2 x TFT 6.5" colour displays at control panels with all vital operational information
- Variable cage load with real time display of actual cage load
- Multiple working cage system
- Cage rotation 90 degrees
- Fault finding system
- 2 alternative emergency operation systems
- Four outrigger ground plates with brackets
- Engine start-stop from all control panels
- Full outreach even if the unit is levelled with +/- 0,5 degree inaccuracy

Options

- Hydraulically extendable cage (up to 3.7 m)
- Wireless remote control
- Cage winch
- Boom winch
- Height limitation in 0,5 m steps with access key
- Memory function
- Bronto Telecontrol remote diagnostic system
- Working lights
- Electric drive
- Biological hydraulic oil
- Intercom
- Hydraulic or petrol driven generator up to 10 kW
- Triax video cable
- External cable hooks
- Working time lock
- Theft protection
- Additional options on request



XDT

range

EXTRA DUTY TELESCOPIC

Bronto Skylift - Above All

Above all



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Bronto Skylift, the Market Leader

- by Experience:** over 6400 units in operation all over the world
- by Variety:** over 30 different models with working heights from 36 to 112 meters
- by Technology:** the best weight-height ratio based on advanced plasma welding methods
- by Operational Versatility:** high degree of customization, over 200 optional features available

Features



XDT range

Bronto Skylift's XDT models include the most advanced features Access Platforms have to offer today. Bronto's XDT range has all the features that made Bronto Skylift's MDT range legendary. The new features that give added value in an increasingly competitive and diversifying business environment include:

Telescopic cage boom

- more up-and-over reach
- more below-ground reach
- more overall reach

Re-engineered working cage

- 90 degrees cage rotation
- hydraulic extension for even more space

Outreach limitation system

- exactly identical outreach regardless of environmental influences
- optimised outreach in all directions
- variable jacking and cage load

Increased working load

- increased lifting capability
- optional material handling equipment

Excellent height to weight ratio

- more economical, more manoeuvrable, lighter chassis
- reaching higher with a more compact machine
- access to otherwise load restricted roads & bridges
- less outrigger pressure on load restricted surfaces

More compact design

- for better manoeuvrability
- accessing streets, corners, underpasses previously unreachable



Telescopic cage boom enables more overall reach.



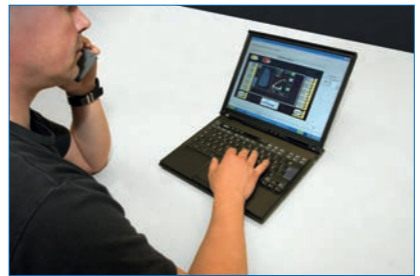
Cage rotation 90 degrees. Hydraulically extendable cage available as an option.



All XDT units have Bronto+ electronic control system. Control centers have full colour displays with excellent visibility.



Automatic one button variable jacking.



Bronto TeleControl system enables information transfer between the diagnostic system of the aerial and Bronto Skylift Customer Service. Fault analysis and telemaintenance can be performed on-line.



Optional material handling equipment available for the cage.



Wireless remote control available as an option.



WORKING HEIGHTS FROM 36 TO 78 METERS

XDT range

The trendsetter of the work platforms