



**BRONTO SKYLIFT®**

# XDT Range



*Bronto Skylift - Above all*

# XDT Range

## TECHNICAL DATA

|                                | S 37 XDT       | S 46 XDT       | S 52 XDT       | S 54 XDT       | S 60 XDT       |
|--------------------------------|----------------|----------------|----------------|----------------|----------------|
| Max. working height, approx.   | 37 m           | 46 m           | 52 m           | 54 m           | 60 m           |
| Max. working outreach, approx. | 27,5 m         | 25,7 m         | 35,7 m         | 29 m           | 32 m           |
| Safe working load              | 120/360/700 kg | 120/360/700 kg | 120/360/700 kg | 120/400/700 kg | 120/400/700 kg |
| Transport height *             | 3,7 m          | 3,7 m          | 3,7 m          | 3,85 m         | 3,95 m         |
| Transport length               | 9,7 m          | 10,3 m         | 11,9 m         | 11,9 m         | 13,6 m         |
| Transport width                | 2,5 m          | 2,5 m          | 2,5 m          | 2,5 m          | 2,5 m          |
| GVW *                          | 18000 kg       | 18000 kg       | 26000 kg       | 32000 kg       | 32000 kg       |

\* depending on chassis

## 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, mobile secondary control panel at the main frame, outrigger control panel with good overview of all outriggers located at the rear. All panels well protected against weather and backlight illuminated
- 3 x TFT 6.5" Colour displays at the outrigger, working cage and secondary 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 plated with brackets
- Engine start-stop from all control panels
- Full outreach even if the unit is levelled with +/- 0,5 degree inaccuracy

## OPTIONS

- 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
- Hydraulically extendable cage (up to 3.7 m)
- Hydraulic or petrol driven generator up to 10 kW
- Triax video cable
- External cable hooks
- Working time lock
- Theft protection
- Additional optionals on request

Alterations reserved

