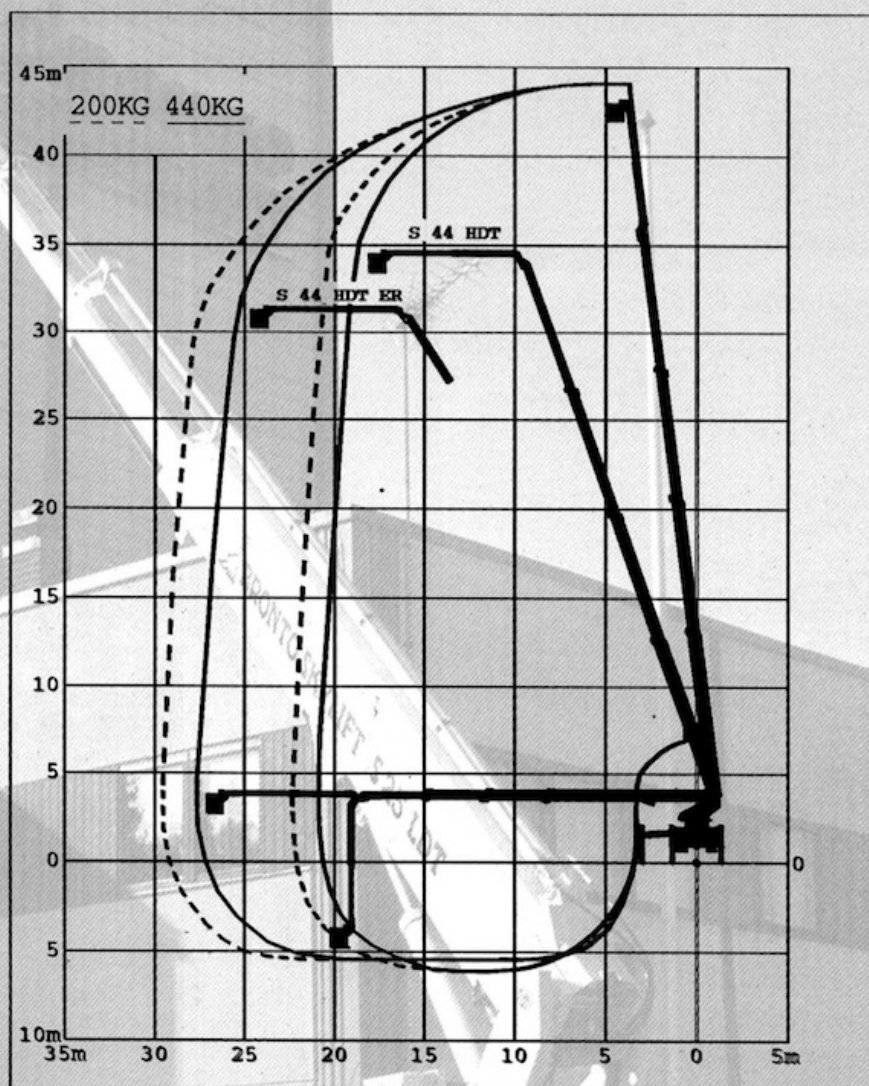


## S 44 HDT<sup>2000</sup>

## S 44 HDT<sup>2000ER</sup>

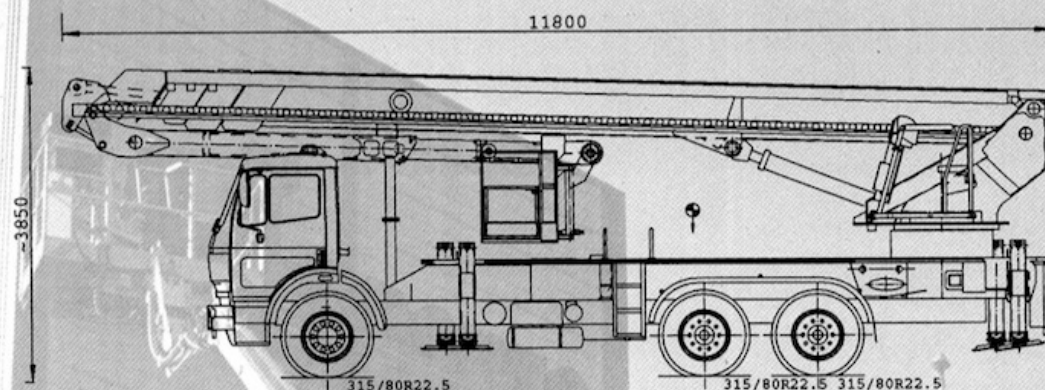


### TECHNICAL SPECIFICATION

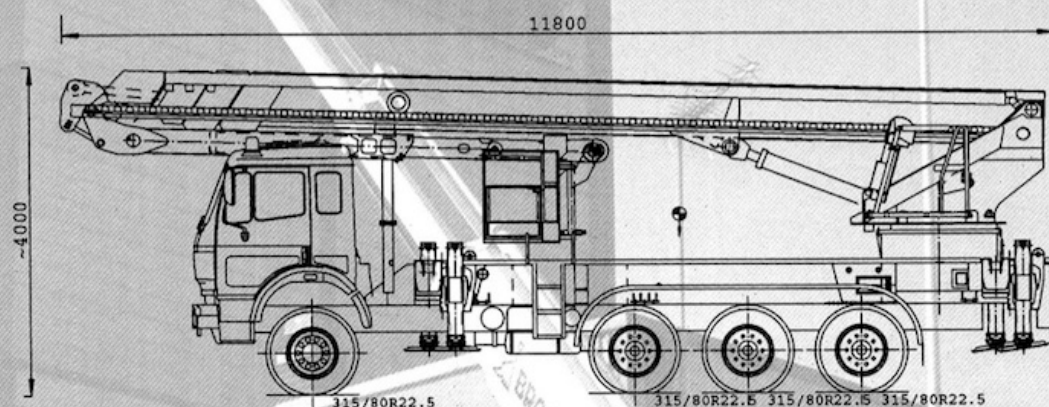
#### S 44 HDT<sup>2000</sup> S 44 HDT<sup>2000ER</sup>

|                                  |                 |                 |
|----------------------------------|-----------------|-----------------|
| Working height, m                | 44,0            | 44,0            |
| Height to working cage floor, m  | 42,0            | 42,0            |
| Working outreach, m              | 21,1/22,6       | 27,8/29,7       |
| Outreach to cage corner, m       | 20,4/21,9       | 27,1/29,0       |
| Safe working load, kg            | 440/200         | 440/200         |
| Rotation                         | cont.           | cont.           |
| Transport height, m              | 3,9             | 4,0             |
| Transport length, m              | 11,8            | 11,8            |
| Transport width, m               | 2,5             | 2,5             |
| Outrigger width (C/C), m (front) | 5,4             | 6,0             |
| (rear)                           | 5,4             | 6,0             |
| Weight, ton                      | 16,5            | 16,8            |
| Working cage, m                  | 0,9 x 2,0 x 1,1 | 0,9 x 2,0 x 1,1 |
| GVW                              | 26000 kg        | 32000 kg        |

# GENERAL CHASSIS SPECIFICATION



S 44 HDT2000



S 44 HDT2000ER

Drive  
Wheelbase (WB)  
Engine governor  
PTO

6 x 4, 8 x 4  
3850...6500 mm  
RQV  
Gear box mounted with any  
size flange (ZF PTO, type 2b)  
Ratio  $i = 0,9...1,1$   
Front and rear recommended

## Chassis recommendations

VOLVO FL10 / 6 x 4 / 4600  
VOLVO FL10 / 6 x 2 / 4600  
SCANIA P113 / 8 x 4 / 6500  
MB 2631 / 6 X 4 / 4500  
MB 3231 / 8 X 4 / 3850

Stabilizers

## S 44 HDT2000 S 44 HDT2000ER

- Electro-hydraulic control system
- Joystick control levers for boom movements in the cage, and at the turntable
- Electronic cage levelling system
- Double cage load/outreach system to be chosen from 120/200/280/440 kg
- Safety switches for extension chains
- Overload signal lights in the cage and at the turntable controls
- Double safety switches for outreach limitation and rotation
- Slow speed movement before meeting outreach limit
- Engine start prevention gear connected
- Automatic interlock system to prevent the lifting of the booms when the outriggers are in transport position
- Signal lights for outriggers and boom transport position in driver's cab

- Cabin protection
- Back-up system for hydraulics by battery pump
- Push button in the cage for sound signal
- Turntable rotation continuous
- Cover plate to boom side
- Cloth covered turntable
- Aluminium decking with hot dip galvanized frame
- Steps with railings at each side of the vehicle
- Fixing of spare wheel on the decking
- Outrigger ground pads with brackets
- One locker at the rear of the vehicle with hinged door for outrigger control panel
- Outrigger ground pads with brackets
- Flashlights for outriggers
- Side lights (yellow)
- Wheel chocks with brackets (2 pcs)
- Plastic mudguards for two rear axles
- Mounting on chassis



**BRONTO SKYLIFT®**



GB01/300/496/KCROUNIA