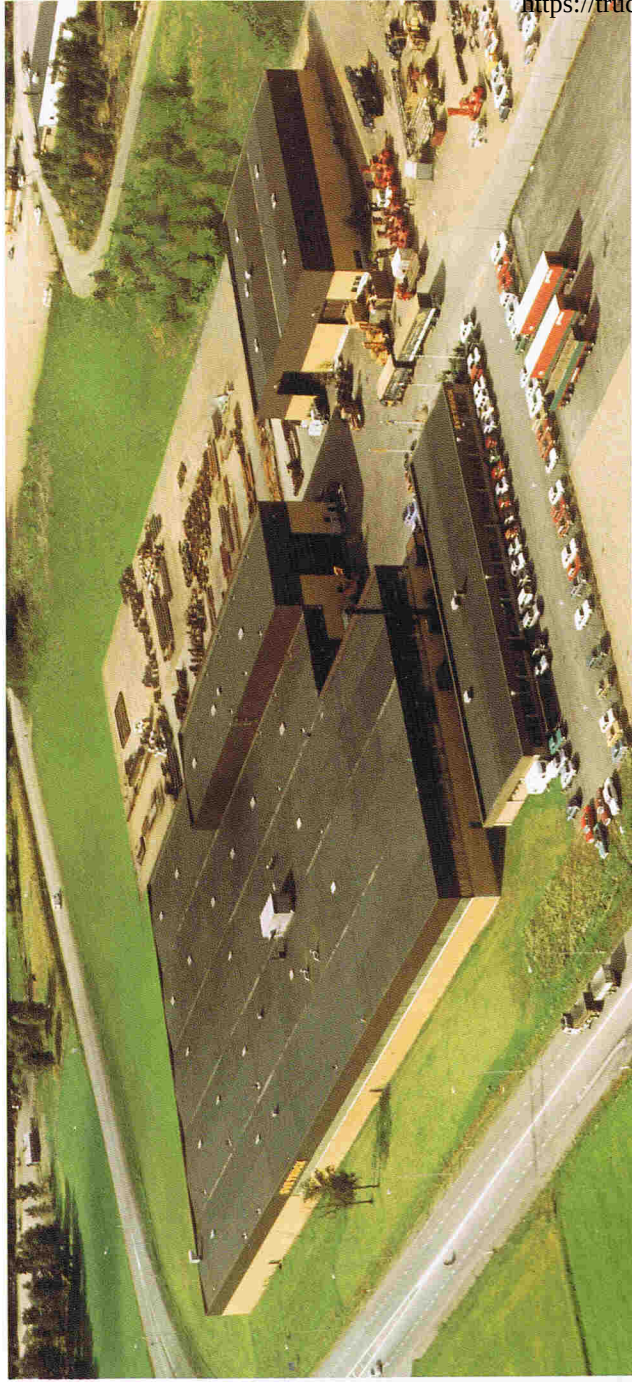


# SVETRUCK®

## 8-50t



**Svetruck,  
master builders of heavy lifting  
equipment**



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## **SVETRUCK®**

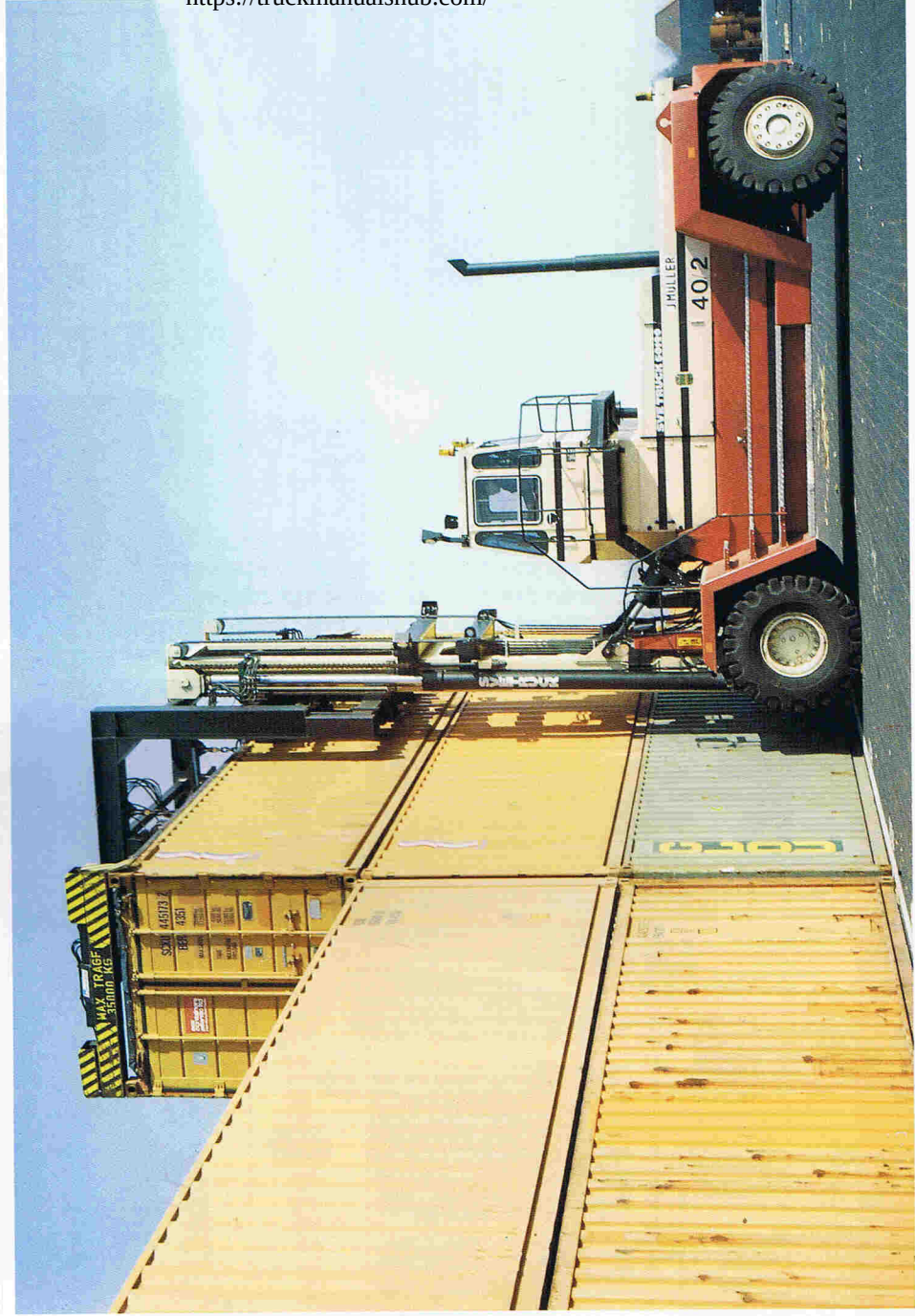
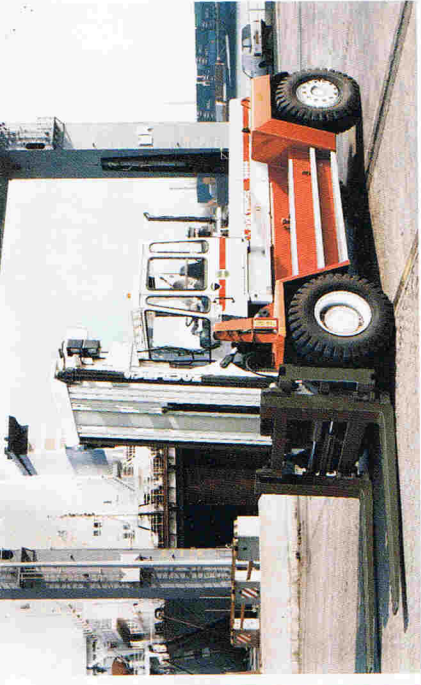
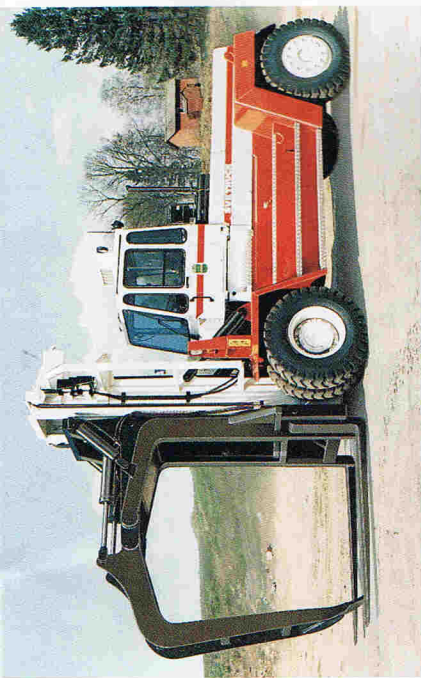
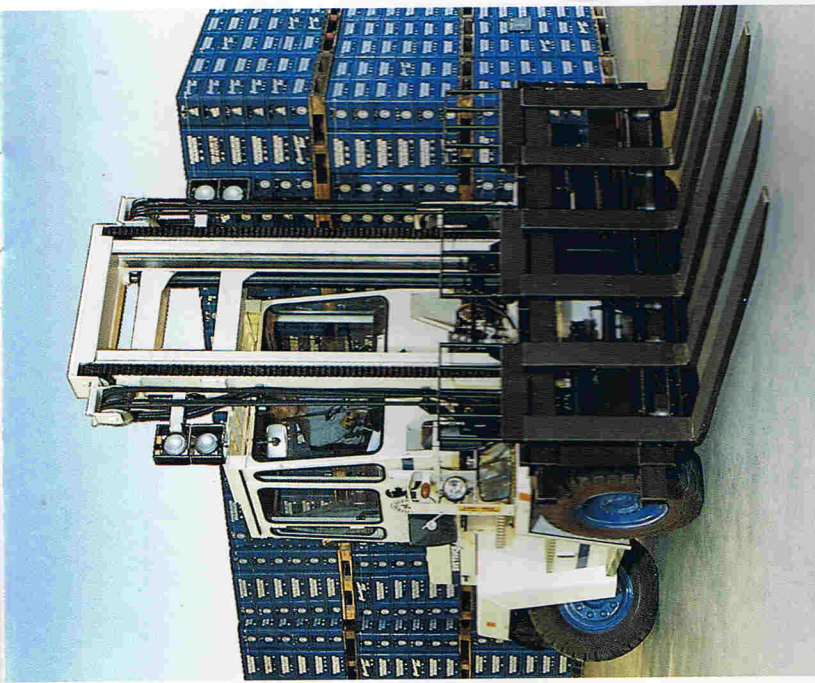
The demands on materials handling equipment are steadily increasing. Keeping pace with these developments means constantly staying in touch with you - the end user. By listening to you and by drawing on your own experience and resources we can produce the ideal solution to any forklift handling problem.

Today, Svetruck is one of the foremost manufacturers of heavy forklift trucks in Europe with a comprehensive range of capacities from 8 to 50 tonnes.

A simple but well thought out basic design is essential. To this must be added the other essential ingredients of ease of maintenance, driver comfort, high performance components with minimum possible downtime plus flexibility of use for years of faithful service.

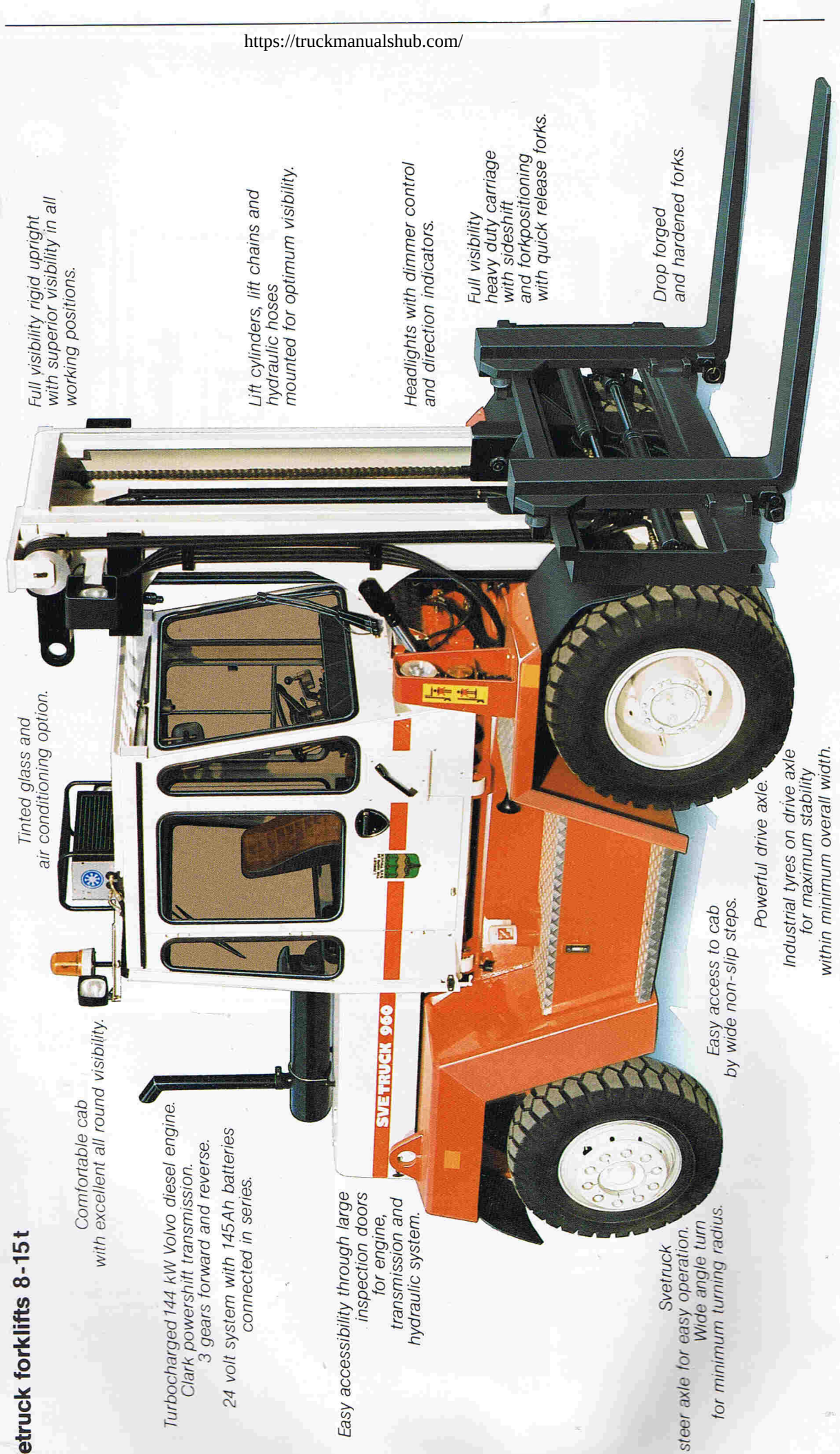
Every Svetruck is built this way.

But it does not end there. The same appreciation of your needs is extended into our sales service. Our strict policy ensures ready availability of replacement parts, technical support and maintenance service keeping Svetrucks everywhere in their rightful place - hard at work!



# 8-15

## Svetruck forklifts 8-15t



Tinted glass and  
air conditioning option.

Full visibility rigid upright  
with superior visibility in all  
working positions.

Comfortable cab  
with excellent all round visibility.

Turbocharged 144 kW Volvo diesel engine.  
Clark powershift transmission.  
3 gears forward and reverse.  
24 volt system with 145Ah batteries  
connected in series.

Lift cylinders, lift chains and  
hydraulic hoses  
mounted for optimum visibility.

Easy accessibility through large  
inspection doors  
for engine,  
transmission and  
hydraulic system.

Headlights with dimmer control  
and direction indicators.

Full visibility  
heavy duty carriage  
with sideshift  
and forklifting  
with quick release forks.

Drop forged  
and hardened forks.

Easy access to cab  
by wide non-slip steps.

Powerful drive axle.

Industrial tyres on drive axle  
for maximum stability  
within minimum overall width.

Svetruck  
steer axle for easy operation.  
Wide angle turn  
for minimum turning radius.

## Facts and data

|    |                             |                                      |          |
|----|-----------------------------|--------------------------------------|----------|
| 1  | Manufacturer                | Model                                |          |
| 2  | Type                        | Q Load                               | l        |
| 3  | Liftcapacity                | c                                    | mm       |
| 4  | Loadcenter                  | h3 Standard                          | mm       |
| 5  | Liftheight telescopic mast  | h5 Freelift (option)                 | mm       |
| 6  |                             | Forwards α, backwards β              | °        |
| 7  | Tilt                        | L1                                   | mm       |
| 8  | Forklength                  | b x s                                | mm       |
| 9  | Forkarm width/thickness     | b1 max-min                           | mm       |
| 10 | Distance between forks      | L2 Length incl. forkhalls            | mm       |
| 11 |                             | B Width                              | mm       |
| 12 |                             | h1 Closed height                     | mm       |
| 13 | Overall dimensions          | h4 Extended height                   | mm       |
| 14 |                             | h2 Height over cab                   | mm       |
| 15 |                             | Wa                                   | mm       |
| 16 | Turning radius              | x from center of driveaxle           | mm       |
| 17 | Loadarm                     | As1 4 with forklenght acc. to pos. 8 | mm       |
| 18 | 90°-stacking aisle          |                                      | mm       |
| 19 | Stabilityfactor             |                                      |          |
| 20 |                             | Driving speed fws/bwds               | km/h     |
| 21 | Drive- and lift-performance | Lifting speed with/without load      | m/sec    |
| 22 |                             | Lowering speed with/without load     | m/sec    |
| 23 | Drawbar pull                | In carriage loaded                   | kp       |
| 24 | Climbing performance        | With/without load                    | %        |
| 25 | Total weight                | Standard equipped                    | kg       |
| 26 | Axle load                   | Driveaxle with/without load          | kg       |
| 27 |                             | Steer axle with/without load         | kg       |
| 28 | Wheels, x = driven          | Number driveaxle/steeraxle           |          |
| 29 | Tyes                        | Dimension drivewheels                |          |
| 30 |                             | steerwheels                          |          |
| 31 | Wheelbase                   | y                                    | mm       |
| 32 | Track                       | Driveaxle/steeraxle                  | mm       |
| 33 | Groundclearance             | m2 under driveaxle                   | mm       |
| 34 |                             | m1 mid forklift                      | mm       |
| 35 | Brakes                      | Mainbrake                            |          |
| 36 |                             | Parkingbrake                         |          |
| 37 |                             | Manufacturer type                    |          |
| 38 |                             | Rating DIN 6270 B                    | kW       |
| 39 | Engine                      | Rpm DIN 6270 B                       | r/min    |
| 40 |                             | Torque                               | Nm-r/min |
| 41 |                             | Stroke/no of cyl./cyl. volume        | cm3      |
| 42 |                             | Fuel consumption (diesel)            | l/h      |
| 43 | Alternator                  | AC                                   | W        |
| 44 | Battery                     | Voltage/capacity                     | V/Ah     |
| 45 |                             | Type                                 |          |
| 46 | Transmission                | Type of gearshift                    |          |
| 47 |                             | Number of gears fws/rev.             |          |
| 48 |                             | Model                                |          |
| 49 | Working pressure            | For attachments                      | kPa      |

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860-26 860-28 860-28 960-26 1060-28 1060-30 1260-30 1360-32 1560-32

|               |               |               |               |               |               |               |               |
|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Sve truck AB  | Sve truck AB  | Sve truck AB  | Sve truck AB  | Sve truck AB  | Sve truck AB  | Sve truck AB  | Sve truck AB  |
| 860-26        | 860-28        | 960-26        | 1060-28       | 1060-30       | 1260-30       | 1360-32       | 1560-32       |
| 8             | 8             | 9             | 10            | 10            | 12            | 13.6          | 15            |
| 600           | 600           | 600           | 600           | 600           | 600           | 600           | 600           |
| 4.000         | 4.000         | 4.000         | 4.000         | 4.000         | 4.000         | 4.000         | 4.000         |
| 2.000         | 2.000         | 2.000         | 2.000         | 2.000         | 2.000         | 2.000         | 2.000         |
| 6/10          | 6/10          | 6/10          | 6/10          | 6/10          | 6/10          | 6/10          | 6/10          |
| 1.500         | 1.500         | 1.500         | 1.500         | 1.500         | 1.500         | 2.400         | 2.400         |
| 180x60        | 180x60        | 200x65        | 200x65        | 200x65        | 200x70        | 200x70        | 200x100       |
| 2.310-580     | 2.310-580     | 2.310-620     | 2.310-620     | 2.310-620     | 2.310-620     | 2.310-620     | 2.340-620     |
| 4.170         | 4.370         | 4.175         | 4.375         | 4.575         | 4.580         | 4.780         | 4.835         |
| 2.420         | 2.420         | 2.420         | 2.435         | 2.435         | 2.435         | 2.435         | 2.480         |
| 3.525         | 3.525         | 3.525         | 3.475         | 3.475         | 3.475         | 3.475         | 3.650         |
| 5.525         | 5.525         | 5.525         | 5.475         | 5.475         | 5.475         | 5.475         | 5.650         |
| 2.865         | 2.865         | 2.865         | 2.890         | 2.890         | 2.890         | 2.890         | 2.915         |
| 3.900         | 4.100         | 3.900         | 4.100         | 4.300         | 4.300         | 4.500         | 4.700         |
| 1.445         | 1.445         | 1.450         | 1.450         | 1.450         | 1.455         | 1.455         | 1.510         |
| 6.445         | 6.645         | 6.450         | 6.650         | 6.850         | 6.855         | 7.955         | 8.210         |
| 1.33          | 1.33          | 1.33          | 1.33          | 1.33          | 1.33          | 1.33          | 1.33          |
| 30/30         | 30/30         | 30/30         | 30/30         | 30/30         | 30/30         | 30/30         | 30/30         |
| 0.40/0.45     | 0.40/0.45     | 0.40/0.45     | 0.35/0.40     | 0.35/0.40     | 0.35/0.40     | 0.35/0.40     | 0.30/0.35     |
| 0.50/0.45     | 0.50/0.45     | 0.50/0.45     | 0.50/0.45     | 0.50/0.45     | 0.50/0.45     | 0.50/0.45     | 0.45/0.40     |
| 8.800         | 8.800         | 8.800         | 8.800         | 8.400         | 8.400         | 8.400         | 9.700         |
| 40/40         | 40/40         | 40/40         | 40/40         | 40/40         | 40/40         | 40/40         | 30/30         |
| 12.100        | 11.700        | 13.100        | 14.000        | 13.700        | 15.250        | 16.150        | 18.600        |
| 18.650/6.200  | 18.300/6.200  | 20.400/6.400  | 22.300/7.100  | 22.100/7.300  | 25.300/7.500  | 27.700/7.900  | 31.300/9.200  |
| 1.450/5.900   | 1.400/5.500   | 1.700/6.700   | 1.700/6.900   | 1.600/6.400   | 1.950/7.750   | 2.050/8.250   | 2.300/9.400   |
| 4x/2          | 4x/2          | 4x/2          | 4x/2          | 4x/2          | 4x/2          | 4x/2          | 4x/2          |
| 10.00x20"     | 10.00x20"     | 10.00x20"     | 11.00x20"     | 11.00x20"     | 11.00x20"     | 11.00x20"     | 12.00x20"     |
| 10.00x20"     | 10.00x20"     | 10.00x20"     | 11.00x20"     | 11.00x20"     | 11.00x20"     | 11.00x20"     | 12.00x20"     |
| 2.600         | 2.800         | 2.600         | 2.800         | 3.000         | 3.000         | 3.200         | 3.200         |
| 1.820/1.930   | 1.820/1.930   | 1.820/1.930   | 1.820/1.930   | 1.820/1.930   | 1.820/1.930   | 1.820/1.930   | 1.820/1.910   |
| 225           | 225           | 225           | 230           | 230           | 230           | 230           | 225           |
| 315           | 315           | 315           | 320           | 320           | 320           | 320           | 315           |
| Air           | Air           | Air           | Air           | Air           | Air           | Air           | Air           |
| Air           | Air           | Air           | Air           | Air           | Air           | Air           | Air           |
| Volvo TD 61 A | Volvo TD 61 A | Volvo TD 61 A | Volvo TD 61 A | Volvo TD 61 A | Volvo TD 61 A | Volvo TD 61 A | Volvo TD 61 A |
| 144           | 144           | 144           | 144           | 144           | 144           | 144           | 144           |
| 2.500         | 2.500         | 2.500         | 2.500         | 2.500         | 2.500         | 2.500         | 2.500         |
| 568/1.800     | 568/1.800     | 568/1.800     | 568/1.800     | 568/1.800     | 568/1.800     | 568/1.800     | 568/1.800     |
| 4/6/5.480     | 4/6/5.480     | 4/6/5.480     | 4/6/5.480     | 4/6/5.480     | 4/6/5.480     | 4/6/5.480     | 4/6/5.480     |
| 10            | 10            | 10            | 10            | 10            | 10            | 10            | 10            |
| 1.540         | 1.540         | 1.540         | 1.540         | 1.540         | 1.540         | 1.540         | 1.540         |
| 24/145        | 24/145        | 24/145        | 24/145        | 24/145        | 24/145        | 24/145        | 24/145        |
| Converter     | Converter     | Converter     | Converter     | Converter     | Converter     | Converter     | Converter     |
| Mechanic      | Mechanic      | Mechanic      | Mechanic      | Mechanic      | Mechanic      | Mechanic      | Mechanic      |
| 3/3           | 3/3           | 3/3           | 3/3           | 3/3           | 3/3           | 3/3           | 3/3           |
| Clark 28000   | Clark 28000   | Clark 28000   | Clark 28000   | Clark 28000   | Clark 28000   | Clark 28000   | Clark 28000   |
| 14.000        | 14.000        | 16.000        | 14.000        | 14.000        | 16.000        | 17.500        | 16.500        |

8-15

12-16

16-20 HS

32-50

TMF

Liftmasts · Dimensions  
Load diagrams

## 12-16

### Svetruck forklifts 12-16t



Comfortable cab  
with excellent all round visibility.

Full visibility rigid upright  
with superior visibility in all  
working positions.

Turbocharged 144 kWVolvo diesel engine.  
Clark powershift transmission.  
3 gears forward and reverse.  
24 volt system with 145Ah batteries  
connected in series.

Lift cylinders, lift chains and  
hydraulic hoses  
mounted for optimum visibility.

Easy accessibility through large  
inspection doors  
for engine,  
transmission and  
hydraulic system.

Headlights with dimmer control  
and direction indicators.

Full visibility  
heavy duty carriage  
with sideshift  
and forklifting  
with quick release forks.

Drop forged  
and hardened forks.

Svetruck steer axle  
for easy operation.  
Wide angle turn  
for minimum turning radius.

Easy access to cab  
by wide non-slip steps.

Powerful drive axle.

Industrial tyres on drive axle  
for maximum stability  
within minimum overall width.

## Facts and data

12120-35 136120-35 15120-35 16120-38

| 1  | Manufacturer                  | Model                                | t        |
|----|-------------------------------|--------------------------------------|----------|
| 2  | Type                          | Q Load                               | mm       |
| 3  | Liftcapacity                  | c                                    | mm       |
| 4  | Loadcenter                    | h3 Standard                          | mm       |
| 5  | Liftheight telescopic mast    | h5 Freelift (option)                 | mm       |
| 6  |                               | Forwards α, backwards β              | °        |
| 7  | Tilt                          | L1                                   | mm       |
| 8  | Forklength                    | b x s                                | mm       |
| 9  | Forkarm width/thickness       | b1 max - min                         | mm       |
| 10 | Distance between forks        | L2 Length incl. forkshafts           | mm       |
| 11 | Overall dimensions            | B Width                              | mm       |
| 12 |                               | h1 Closed height                     | mm       |
| 13 |                               | h4 Extended height                   | mm       |
| 14 |                               | h2 Height over cab                   | mm       |
| 15 | Turning radius                | Wa                                   | mm       |
| 16 | Loadarm                       | x from center of driveaxle           | mm       |
| 17 | 90°-stacking aisle            | As1 4 with forklength acc. to pos. 8 | mm       |
| 19 | Stabilityfactor               |                                      |          |
| 20 | Drive- and lift-performance   | Driving speed fwds/bwds              | km/h     |
| 21 |                               | Lifting speed with/without load      | m/sec    |
| 22 |                               | Lowering speed with/without load     | m/sec    |
| 23 | Drawbar pull                  | In carriage loaded                   | kp       |
| 24 | Climbing performance          | With/without load                    | %        |
| 25 | Total weight                  | Standard equipped                    | kg       |
| 26 | Axle load                     | Driveaxle with/without load          | kg       |
| 27 | Wheels, x = driven            | Steer axle with/without load         | kg       |
| 28 |                               | Number driveaxle/steeraxle           |          |
| 29 | Tyres                         | Dimension drivewheels                |          |
| 30 | Wheelbase                     | steerwheels                          |          |
| 31 |                               | y                                    | mm       |
| 32 | Track                         | Driveaxle/steeraxle                  | mm       |
| 33 | Groundclearance               | m2 under driveaxle                   | mm       |
| 34 | Brakes                        | m1 mid forklift                      | mm       |
| 35 |                               | Mainbrake                            | mm       |
| 36 | Parkingbrake                  |                                      |          |
| 37 | Manufacturer type             |                                      |          |
| 38 | Rating DIN 6270 B             |                                      | kW       |
| 39 | Rpm DIN 6270 B                |                                      | r/min    |
| 40 | Torque                        |                                      | Nm-r/min |
| 41 | Stroke/no of cyl./cyl. volume |                                      | cm3      |
| 42 | Fuel consumption (diesel)     |                                      | l/h      |
| 43 | Alternator                    | AC                                   | W        |
| 44 | Battery                       | Voltage/capacity                     | V/Ah     |
| 45 | Type                          |                                      |          |
| 46 | Type of gearshift             |                                      |          |
| 47 | Number of gears fwds/rev.     |                                      |          |
| 48 | Model                         |                                      |          |
| 49 | Working pressure              | For attachments                      | kPa      |

| Sveittruck AB | Sveittruck AB | Sveittruck AB | Sveittruck AB |
|---------------|---------------|---------------|---------------|
| 12120-35      | 136120-35     | 15120-35      | 16120-38      |
| 12            | 13.6          | 15            | 16            |
| 1.200         | 1.200         | 1.200         | 1.200         |
| 4.000         | 4.000         | 4.000         | 4.000         |
| 2.000         | 2.000         | 2.000         | 2.000         |
| 6/10          | 6/10          | 6/10          | 6/10          |
| 2.400         | 2.400         | 2.400         | 2.400         |
| 200x100       | 200x100       | 200x100       | 250x100       |
| 2.340-620     | 2.340-620     | 2.340-620     | 2.340-720     |
| 5.135         | 5.135         | 5.135         | 5.435         |
| 2.480         | 2.480         | 2.480         | 2.480         |
| 3.650         | 3.650         | 3.650         | 3.650         |
| 5.650         | 5.650         | 5.650         | 5.650         |
| 2.915         | 2.915         | 2.915         | 2.915         |
| 5.000         | 5.000         | 5.000         | 5.300         |
| 2.110         | 2.110         | 2.110         | 2.110         |
| 8.510         | 8.510         | 8.510         | 8.810         |
| 1.33          | 1.33          | 1.33          | 1.33          |
| 30/30         | 30/30         | 30/30         | 30/30         |
| 0.30/0.35     | 0.30/0.35     | 0.30/0.35     | 0.30/0.35     |
| 0.45/0.40     | 0.45/0.40     | 0.45/0.40     | 0.45/0.40     |
| 9.700         | 9.700         | 9.700         | 9.700         |
| 30/30         | 30/30         | 30/30         | 30/30         |
| 18.800        | 20.100        | 21.200        | 21.000        |
| 28.400/9.200  | 31.000/9.200  | 33.250/9.200  | 34.100/9.200  |
| 2.400/9.600   | 2.700/10.900  | 2.950/12.000  | 2.900/11.800  |
| 4x/2          | 4x/2          | 4x/2          | 4x/2          |
| 12.00x20"     | 12.00x20"     | 12.00x20"     | 12.00x20"     |
| 12.00x20"     | 12.00x20"     | 12.00x20"     | 12.00x20"     |
| 3.500         | 3.500         | 3.500         | 3.800         |
| 1.820/1.910   | 1.820/1.910   | 1.820/1.910   | 1.820/1.910   |
| 225           | 225           | 225           | 225           |
| 315           | 315           | 315           | 315           |
| Air           | Air           | Air           | Air           |
| Air           | Air           | Air           | Air           |
| Volvo TD 61 A | Volvo TD 61 A | Volvo TD 61 A | Volvo TD 61 A |
| 144           | 144           | 144           | 144           |
| 2.500         | 2.500         | 2.500         | 2.500         |
| 568/1.800     | 568/1.800     | 568/1.800     | 568/1.800     |
| 4/6/5.480     | 4/6/5.480     | 4/6/5.480     | 4/6/5.480     |
| 10            | 10            | 10            | 10            |
| 1.540         | 1.540         | 1.540         | 1.540         |
| 24/145        | 24/145        | 24/145        | 24/145        |
| Converter     | Converter     | Converter     | Converter     |
| Mechanic      | Mechanic      | Mechanic      | Mechanic      |
| 3/3           | 3/3           | 3/3           | 3/3           |
| Clark 28000   | Clark 28000   | Clark 28000   | Clark 28000   |
| 14.000        | 15.000        | 16.500        | 17.500        |



12-16

16-20 HS

18-30

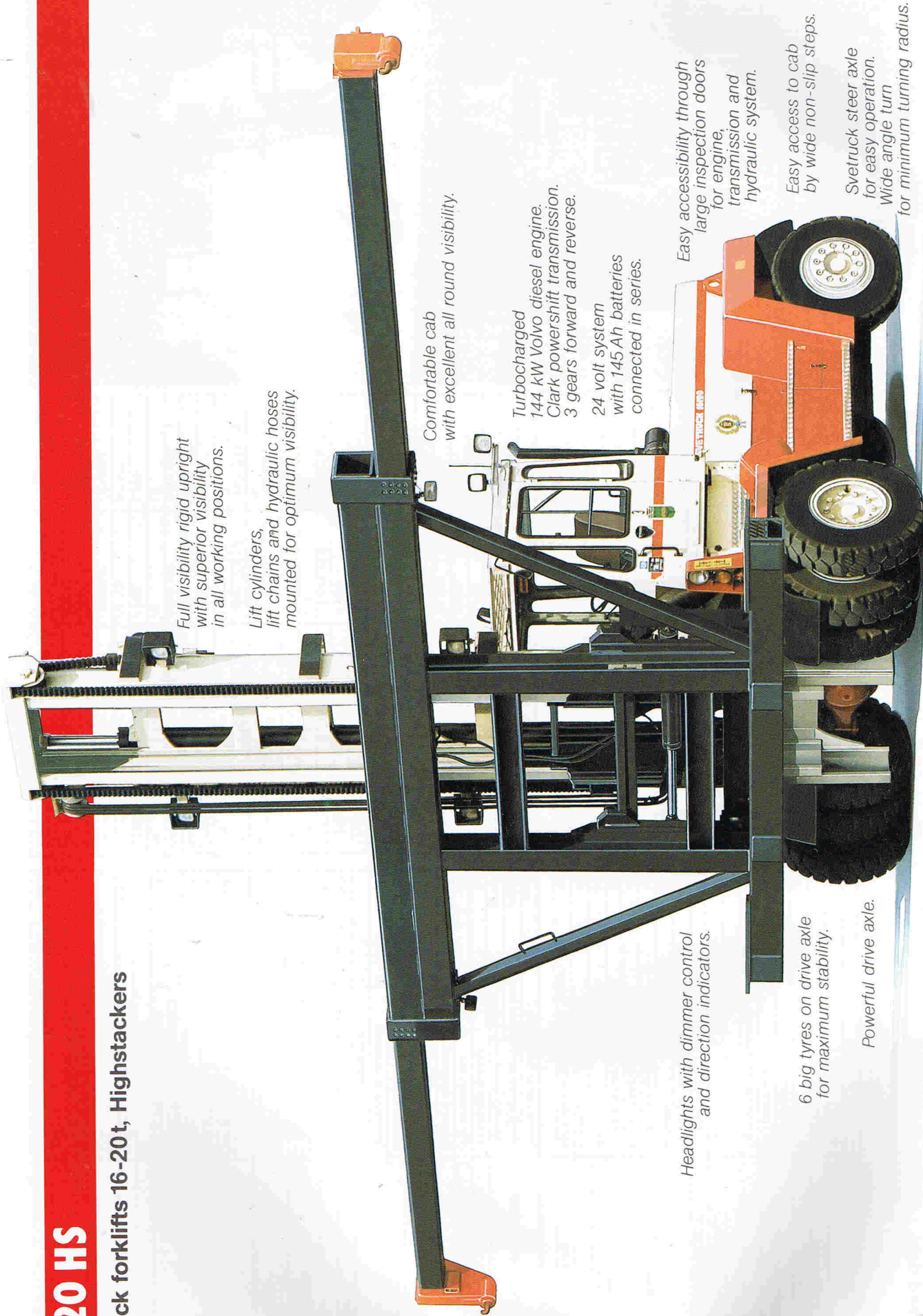
32-50

TMF

Liftmasts · Dimensions  
Load diagrams

# 16-20 HS

## Svetruck forklifts 16-20 t, Highstackers



Full visibility rigid upright  
with superior visibility  
in all working positions.

Lift cylinders,  
lift chains and hydraulic hoses  
mounted for optimum visibility.

Comfortable cab  
with excellent all round visibility.

Turbocharged  
144 kW Volvo diesel engine.  
Clark powershift transmission.  
3 gears forward and reverse.

24 volt system  
with 145 Ah batteries  
connected in series.

Headlights with dimmer control  
and direction indicators.

Easy accessibility through  
large inspection doors  
for engine,  
transmission and  
hydraulic system.

Easy access to cab  
by wide non-slip steps.

Svetruck steer axle  
for easy operation.  
Wide angle turn  
for minimum turning radius.

6 big tyres on drive axle  
for maximum stability.

Powerful drive axle.

## Facts and data

|    |                             |                                             |
|----|-----------------------------|---------------------------------------------|
| 1  | Manufacturer                | Model                                       |
| 2  | Type                        | Q Load                                      |
| 3  | Liftcapacity                | C                                           |
| 4  | Loadcenter                  | h3 Standard                                 |
| 5  | Liftheight telescopic mast  | h5 Freelift (option)                        |
| 6  | Tilt                        | Forwards α, backwards β                     |
| 7  | Forklength                  | L1                                          |
| 8  | Forkarm width/thickness     | b x s                                       |
| 9  | Distance between forks      | b1 max-min                                  |
| 10 |                             | L2 Length incl. forkshafts                  |
| 11 |                             | B Width                                     |
| 12 | Overall dimensions          | h1 Closed height                            |
| 13 |                             | h4 Extended height                          |
| 14 |                             | h2 Height over cab                          |
| 15 |                             | Wa                                          |
| 16 | Turning radius              | x from center of driveaxle                  |
| 17 | Loadarm                     | Ax1 4 with forklength acc. to pos. 8        |
| 18 | 90°-stacking aisle          |                                             |
| 19 | Stabilityfactor             |                                             |
| 20 | Driving speed f/wds/bwds    | km/h                                        |
| 21 | Drive- and lift-performance | Lifting speed with/without load             |
| 22 |                             | Lowering speed with/without load            |
| 23 | Drawbar pull                | In carriage loaded                          |
| 24 | Climbing performance        | With/without load                           |
| 25 | Total weight                | Standard equipped                           |
| 26 | Axle load                   | Driveaxle with/without load                 |
| 27 |                             | Steer axle with/without load                |
| 28 | Wheels, x = driven          | Number driveaxle + support wheels/steeraxle |
| 29 |                             | Dimension drivewheels + support wheels      |
| 30 | Tires                       | y                                           |
| 31 | Wheelbase                   | Driveaxle/steeraxle                         |
| 32 | Track                       | m2 under driveaxle                          |
| 33 | Groundclearance             | m1 mid forklift                             |
| 34 |                             | Mainbrake                                   |
| 35 | Brakes                      | Parkingbrake                                |
| 36 |                             | Manufacturer type                           |
| 37 |                             | Rating DIN 6270 B                           |
| 38 |                             | Rpm DIN 6270 B                              |
| 39 | Engine                      | Torque                                      |
| 40 |                             | Stroke/no of cyl./cyl. volume               |
| 41 |                             | Fuel consumption (diesel)                   |
| 42 |                             | AC                                          |
| 43 | Alternator                  | Voltage/capacity                            |
| 44 | Battery                     | Type                                        |
| 45 |                             | Type of gearshift                           |
| 46 | Transmission                | Number of gears f/wds/rev.                  |
| 47 |                             | Model                                       |
| 48 |                             | For attachments                             |
| 49 | Working pressure            | kPa                                         |

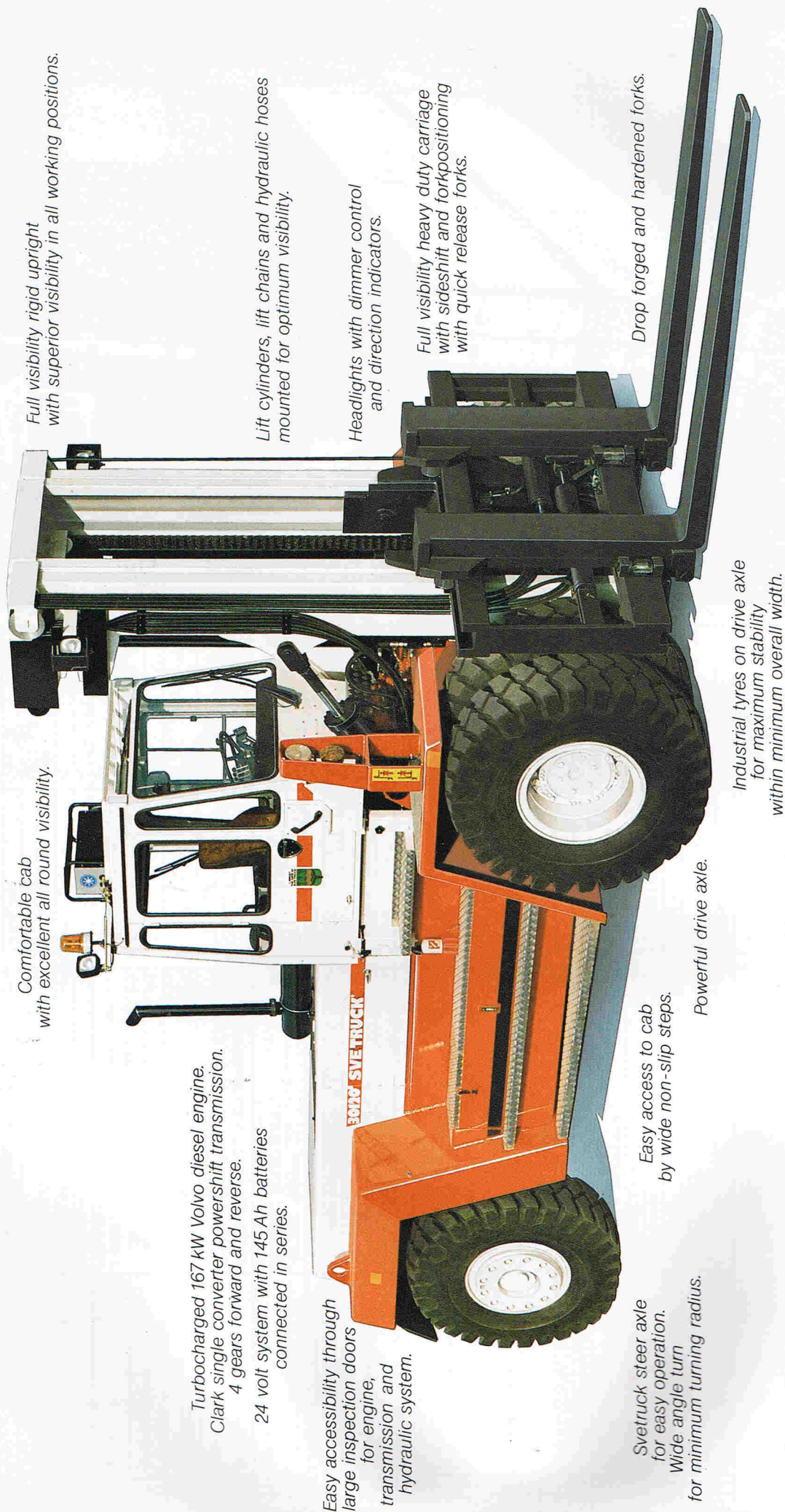
|                       |                       |
|-----------------------|-----------------------|
| Sve truck AB          | Sve truck AB          |
| 16120 - 38/8          | 20120 - 42/8          |
| 16                    | 20                    |
| 1.200                 | 1.200                 |
| 8.900/11.600          | 11.500                |
| 2/4                   | 3/3                   |
| 2.400                 | 2.500                 |
| 250x100               | 250x110               |
| 2.340 - 720           | 2.690 - 790           |
| 5.435                 | 6.135                 |
| 3.380                 | 4.000                 |
| 6.200/7.670           | 7.970                 |
| 10.650/13.470         | 13.720                |
| 3.165/3.365           | 3.635                 |
| 5.300                 | 5.900                 |
| 2.110                 | 2.285                 |
| 8.810                 | 9.685                 |
| 1.33                  | 1.33                  |
| 30/30                 | 30/30                 |
| 0.30/0.35             | 0.30/0.35             |
| 0.45/0.40             | 0.35/0.35             |
| 9.700                 | 17.000                |
| 30/30                 | 30/30                 |
| 29.800                | 38.100                |
| 42.900/18.000         | 54.500/23.600         |
| 2.900/1.800           | 3.600/14.500          |
| 12.00x20" + 12.00x20" | 14.00x24" + 12.00x20" |
| 12.00x20"             | 14.00x24"             |
| 3.800                 | 4.200                 |
| 1.820/1.910           | 2.230/2.220           |
| 225                   | 300                   |
| 315                   | 400                   |
| Air                   | Air                   |
| Air                   | Air                   |
| Volvo TD 61 A         | Volvo TD 71 A         |
| 144                   | 167                   |
| 2.500                 | 2.400                 |
| 568/1.800             | 767/1.500             |
| 416/5.480             | 416/6.730             |
| 10 *                  | 12                    |
| 1.540                 | 1.540                 |
| 24/145                | 24/145                |
| Converter             | Converter             |
| Mechanic              | Mechanic              |
| 3/3                   | 4/4                   |
| Clark 28000           | Clark 32000           |
| 17.500                | 15.000                |

16120-38/8 20120-42/8



# 18-30

## Svetruck forklifts 18-30t



Comfortable cab  
with excellent all round visibility.

Full visibility rigid upright  
with superior visibility in all working positions.

Turbocharged 167 kW Volvo diesel engine.  
Clark single converter powershift transmission.  
4 gears forward and reverse.

24 volt system with 145 Ah batteries  
connected in series.

Easy accessibility through  
large inspection doors  
for engine,  
transmission and  
hydraulic system.

Lift cylinders, lift chains and hydraulic hoses  
mounted for optimum visibility.

Headlights with dimmer control  
and direction indicators.

Full visibility heavy duty carriage  
with sideshift and forklifting  
with quick release forks.

Svetruck steer axle  
for easy operation.  
Wide angle turn  
for minimum turning radius.

Easy access to cab  
by wide non-slip steps.

Powerful drive axle.

Industrial tyres on drive axle  
for maximum stability  
within minimum overall width.

Drop forged and hardened forks.

# Facts and data

18120-36 20120-42 22120-42 236120-42 25120-45 28120-46 30120-46

|    |                              |                                      |
|----|------------------------------|--------------------------------------|
| 1  | Manufacturer                 |                                      |
| 2  | Type                         | Model                                |
| 3  | Liftcapacity                 | Q Load                               |
| 4  | Loadcenter                   | c                                    |
| 5  | Liftheight telescopic mast   | h3 Standard                          |
| 6  |                              | h5 Freelift (option)                 |
| 7  | Tilt                         | Forwards α, backwards β              |
| 8  | Forklength                   | L1                                   |
| 9  | Forkarm width/thickness      | b x s                                |
| 10 | Distance between forks       | b1 max - min                         |
| 11 |                              | L2 Length incl. forkshafts           |
| 12 |                              | B Width                              |
| 13 | Overall dimensions           | h1 Closed height                     |
| 14 |                              | h4 Extended height                   |
| 15 |                              | h2 Height over cab                   |
| 16 | Turning radius               | Wa                                   |
| 17 | Loadarm                      | x from center of driveaxle           |
| 18 | 90°-stacking aisle           | Ax1 4 with forklenght acc. to pos. 8 |
| 19 | Stabilityfactor              |                                      |
| 20 |                              | Driving speed f/wds/bwds             |
| 21 | Drive- and lift- performance | Lifting speed with/without load      |
| 22 |                              | Lowering speed with/without load     |
| 23 | Drawbar pull                 | In carriage loaded                   |
| 24 | Climbing performance         | With/without load                    |
| 25 | Total weight                 | Standard equipped                    |
| 26 | Axle load                    | Driveaxle with/without load          |
| 27 |                              | Steer axle with/without load         |
| 28 | Wheels, x = driven           | Number driveaxle/steeraxle           |
| 29 | Tyes                         | Dimension drivewheels                |
| 30 |                              | steerwheels                          |
| 31 | Wheel/base                   | y                                    |
| 32 | Track                        | Driveaxle/steeraxle                  |
| 33 | Groundclearance              | m2 under driveaxle                   |
| 34 |                              | m1 mid forklift                      |
| 35 | Brakes                       | Mainbrake                            |
| 36 |                              | Parkingbrake                         |
| 37 |                              | Manufacturer type                    |
| 38 |                              | Rating DIN 6270 B                    |
| 39 | Engine                       | Rpm DIN 6270 B                       |
| 40 |                              | Torque                               |
| 41 |                              | Stroke/no of cyl./cyl. volume        |
| 42 |                              | Fuel consumption (diesel)            |
| 43 | Alternator                   | AC                                   |
| 44 | Battery                      | Voltage/capacity                     |
| 45 |                              | Type                                 |
| 46 | Transmission                 | Type of gearshift                    |
| 47 |                              | Number of gears f/wds/rev.           |
| 48 |                              | Model                                |
| 49 | Working pressure             | For attachments                      |

| Svetruck AB   | Svetruck AB   | Svetruck AB   | Svetruck AB   | Svetruck AB   | Svetruck AB   | Svetruck AB   |
|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 18120-36      | 20120-42      | 22120-42      | 236120-42     | 25120-45      | 28120-46      | 30120-46      |
| 18            | 20            | 22            | 23.6          | 25            | 28            | 30            |
| 1.200         | 1.200         | 1.200         | 1.200         | 1.200         | 1.200         | 1.200         |
| 4.000         | 4.000         | 4.000         | 4.000         | 4.000         | 4.000         | 4.000         |
| 2.000         | 2.000         | 2.000         | 2.000         | 2.000         | 2.000         | 2.000         |
| 5/9           | 5/9           | 5/9           | 5/9           | 5/9           | 5/9           | 5/9           |
| 2.500         | 2.500         | 2.500         | 2.500         | 2.500         | 2.500         | 2.500         |
| 250x100       | 250x110       | 250x110       | 250x110       | 250x110       | 275x110       | 275x110       |
| 2.690-790     | 2.690-790     | 2.690-790     | 2.690-790     | 2.690-790     | 2.690-810     | 2.690-810     |
| 5.560         | 6.145         | 6.145         | 6.145         | 6.445         | 6.650         | 6.650         |
| 3.080         | 3.080         | 3.080         | 3.080         | 3.080         | 3.380         | 3.380         |
| 3.820         | 3.930         | 3.930         | 3.930         | 3.930         | 4.080         | 4.080         |
| 5.820         | 5.930         | 5.930         | 5.930         | 5.930         | 6.080         | 6.080         |
| 3.135         | 3.435★        | 3.435★        | 3.435★        | 3.435★        | 3.500★        | 3.500★        |
| 5.650         | 5.900         | 5.900         | 5.900         | 6.200         | 6.550         | 6.550         |
| 2.260         | 2.295         | 2.295         | 2.295         | 2.295         | 2.325         | 2.325         |
| 9.410         | 9.695         | 9.695         | 9.695         | 9.995         | 10.375        | 10.375        |
| 30/30         | 30/30         | 30/30         | 30/30         | 30/30         | 30/30         | 30/30         |
| 0.30/0.35     | 0.30/0.35     | 0.30/0.35     | 0.30/0.35     | 0.30/0.35     | 0.25/0.30     | 0.25/0.30     |
| 0.35/0.35     | 0.35/0.35     | 0.35/0.35     | 0.35/0.35     | 0.35/0.35     | 0.30/0.30     | 0.30/0.30     |
| 17.000        | 17.000        | 17.000        | 17.000        | 17.000        | 20.000        | 20.000        |
| 30/30         | 30/30         | 30/30         | 30/30         | 30/30         | 30/30         | 30/30         |
| 28.300        | 28.450        | 29.900        | 32.600        | 33.100        | 36.800        | 38.850        |
| 42.650/13.500 | 44.900/14.000 | 47.950/14.000 | 51.900/15.500 | 53.900/16.200 | 60.150/18.000 | 63.850/18.700 |
| 3.650/14.800  | 3.550/14.450  | 3.950/15.900  | 4.300/17.100  | 4.200/16.900  | 4.650/18.800  | 5.000/20.150  |
| 4x/2          | 4x/2          | 4x/2          | 4x/2          | 4x/2          | 4x/2          | 4x/2          |
| 14.00x24"     | 14.00x24"     | 14.00x24"     | 14.00x24"     | 14.00x24"     | 16.00x25"     | 16.00x25"     |
| 14.00x24"     | 14.00x24"     | 14.00x24"     | 14.00x24"     | 14.00x24"     | 16.00x25"     | 16.00x25"     |
| 3.650         | 4.200         | 4.200         | 4.200         | 4.500         | 4.600         | 4.600         |
| 300           | 300           | 300           | 300           | 300           | 300           | 300           |
| 400           | 400           | 400           | 400           | 400           | 465           | 465           |
| Air           | Air           | Air           | Air           | Air           | Air           | Air           |
| Air           | Air           | Air           | Air           | Air           | Air           | Air           |
| Volvo TD 71 A | Volvo TD 71 A | Volvo TD 71 A | Volvo TD 71 A | Volvo TD 71 A | Volvo TD 71 A | Volvo TD 71 A |
| 167           | 167           | 167           | 167           | 167           | 167           | 167           |
| 2.400         | 2.400         | 2.400         | 2.400         | 2.400         | 2.400         | 2.400         |
| 767/1.500     | 767/1.500     | 767/1.500     | 767/1.500     | 767/1.500     | 767/1.500     | 767/1.500     |
| 4/6/6.730     | 4/6/6.730     | 4/6/6.730     | 4/6/6.730     | 4/6/6.730     | 4/6/6.730     | 4/6/6.730     |
| 12            | 12            | 12            | 12            | 12            | 12            | 12            |
| 1.540         | 1.540         | 1.540         | 1.540         | 1.540         | 1.540         | 1.540         |
| 24/145        | 24/145        | 24/145        | 24/145        | 24/145        | 24/145        | 24/145        |
| Converter     | Converter     | Converter     | Converter     | Converter     | Converter     | Converter     |
| Mechanic      | Mechanic      | Mechanic      | Mechanic      | Mechanic      | Mechanic      | Mechanic      |
| 4/4           | 4/4           | 4/4           | 4/4           | 4/4           | 4/4           | 4/4           |
| Clark 32000   | Clark 32000   | Clark 32000   | Clark 32000   | Clark 32000   | Clark 32000   | Clark 32000   |
| 16.000        | 15.000        | 16.000        | 17.000        | 17.000        | 16.000        | 17.000        |

★ Elevated cab 300 mm standard.

18-30

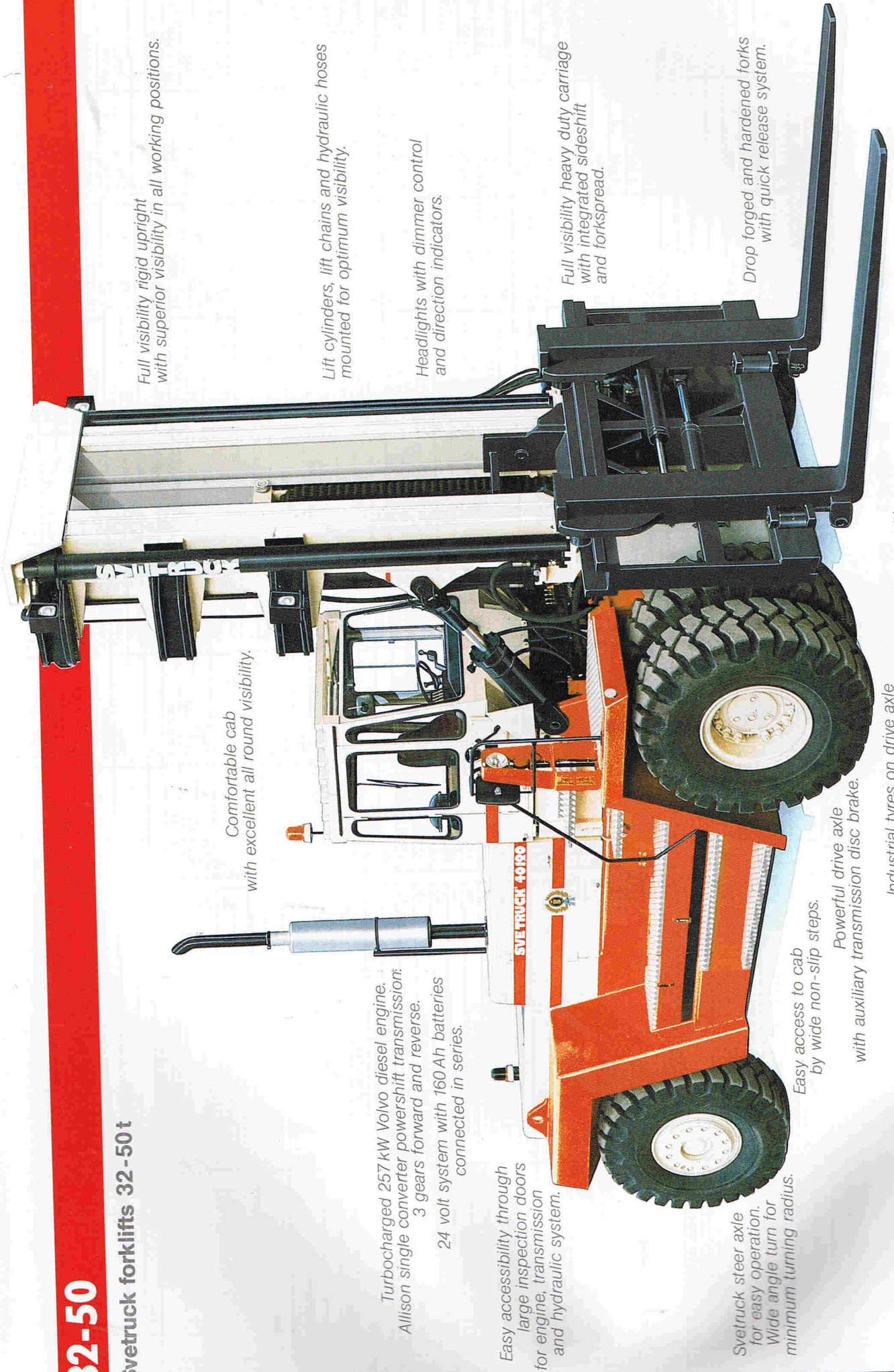
32-50

TMF

Liftmasts · Dimensions  
Load diagrams

# 32-50

## Svetruck forklifts 32-50t



Full visibility rigid upright with superior visibility in all working positions.

Comfortable cab with excellent all round visibility.

Lift cylinders, lift chains and hydraulic hoses mounted for optimum visibility.

Headlights with dimmer control and direction indicators.

Full visibility heavy duty carriage with integrated sideshift and forkspread.

Drop forged and hardened forks with quick release system.

Turbocharged 257 kW Volvo diesel engine.  
Allison single converter powershift transmission:  
3 gears forward and reverse.

24 volt system with 160Ah batteries connected in series.

Easy accessibility through large inspection doors for engine, transmission and hydraulic system.

Svetruck steer axle for easy operation.  
Wide angle turn for minimum turning radius.

Easy access to cab by wide non-slip steps.

Powerful drive axle with auxiliary transmission disc brake.

Industrial tyres on drive axle for maximum stability within minimum overall width.

Facts and data

32120-47 37120-52 37120-57 42120-52 42120-57 45120-57 50120-57

| 1  | Manufacturer                     | Model  | Svetruck AB      | Svetruck AB      | Svetruck AB      | Svetruck AB      | Svetruck AB      | Svetruck AB      |
|----|----------------------------------|--------|------------------|------------------|------------------|------------------|------------------|------------------|
| 2  | Type                             | Q Load | 32120-47         | 37120-52         | 37120-57         | 42120-52         | 42120-57         | 45120-57         |
| 3  | Liftcapacity                     | c      | 32               | 37               | 37               | 42               | 42               | 45               |
| 4  | Loadcenter                       | mm     | 1.200            | 1.200            | 1.200            | 1.200            | 1.200            | 1.500            |
| 5  | Liftheight telescopic mast       | mm     | 4.000            | 4.000            | 4.000            | 4.000            | 4.000            | 4.000            |
| 6  | h5 Freelift (option)             | mm     | 2.000            | 2.000            | 2.000            | 2.000            | 2.000            | 2.000            |
| 7  | Forwards α, backwards β          | °      | 5/10             | 5/10             | 5/10             | 5/10             | 5/10             | 5/10             |
| 8  | Tilt                             | mm     | 2.500            | 2.500            | 2.500            | 2.500            | 2.500            | 2.500            |
| 9  | Forklength                       | mm     | 275x110          | 300x140          | 300x140          | 300x140          | 300x140          | 300x140          |
| 10 | Forkarm width/thickness          | mm     | 2.920-870        | 2.980-930        | 2.980-930        | 2.980-930        | 2.980-930        | 2.980-930        |
| 11 | Distance between forks           | mm     | 6.830            | 7.590            | 8.040            | 7.590            | 8.040            | 8.040            |
| 12 | L2 Length incl. forkshafts       | mm     | 3.560            | 3.690            | 3.690            | 3.690            | 4.150            | 4.150            |
| 13 | B Width                          | mm     | 4.350            | 4.670            | 4.670            | 4.670            | 4.670            | 4.670            |
| 14 | h1 Closed height                 | mm     | 6.350            | 6.670            | 6.670            | 6.670            | 6.670            | 6.670            |
| 15 | h4 Extended height               | mm     | 6.685            | 6.785            | 6.785            | 6.785            | 6.785            | 6.785            |
| 16 | h2 Height over cab               | mm     | 6.750            | 7.600            | 8.100            | 7.600            | 8.100            | 8.100            |
| 17 | Wa                               | mm     | 2.355            | 2.565            | 2.565            | 2.565            | 2.565            | 2.865            |
| 18 | x from center of driveaxle       | mm     | 10.605           | 11.665           | 12.165           | 11.665           | 12.165           | 12.165           |
| 19 | Loadarm                          | mm     | 1.33             | 1.33             | 1.33             | 1.33             | 1.33             | 1.33             |
| 20 | Stabilityfactor                  | mm     | 27/27            | 27/27            | 27/27            | 27/27            | 27/27            | 27/27            |
| 21 | Drive- and lift- performance     | km/h   | 0.25/0.37        | 0.25/0.30        | 0.25/0.30        | 0.25/0.30        | 0.25/0.30        | 0.25/0.30        |
| 22 | Lifting speed with/without load  | m/sec  | 0.30/0.30        | 0.30/0.30        | 0.30/0.30        | 0.30/0.30        | 0.30/0.30        | 0.30/0.30        |
| 23 | Lowering speed with/without load | m/sec  | 25.000           | 29.000           | 29.000           | 29.000           | 29.000           | 29.000           |
| 24 | In carriage loaded               | kg     | 30/30            | 30/30            | 30/30            | 30/30            | 30/30            | 30/30            |
| 25 | With/without load                | %      | 44.100           | 54.500           | 52.600           | 57.700           | 55.600           | 60.600           |
| 26 | Standard equipped                | kg     | 68.950/23.000    | 85.500/30.500    | 84.100/30.500    | 93.000/30.500    | 91.350/30.500    | 98.100/30.500    |
| 27 | Driveaxle with/without load      | kg     | 5.250/21.100     | 6.000/24.000     | 5.500/22.100     | 6.700/27.200     | 6.250/25.100     | 7.500/30.100     |
| 28 | Steer axle with/without load     | kg     | 4x/2             | 4x/2             | 4x/2             | 4x/2             | 4x/2             | 4x/2             |
| 29 | Number driveaxle/steeraxle       | mm     | 16.00x25"        | 18.00x25"        | 18.00x25"        | 18.00x25"        | 18.00x25"        | 18.00x25"        |
| 30 | Dimension drivewheels            | mm     | 16.00x25"        | 18.00x25"        | 18.00x25"        | 18.00x25"        | 18.00x25"        | 18.00x25"        |
| 31 | y steerwheels                    | mm     | 4.750            | 5.250            | 5.700            | 5.250            | 5.700            | 5.700            |
| 32 | Driveaxle/steeraxle              | mm     | 2.565/2.320      | 2.580/2.500      | 2.580/2.500      | 2.580/2.500      | 3.000/2.500      | 3.000/2.500      |
| 33 | m2 under driveaxle               | mm     | 300              | 300              | 300              | 300              | 300              | 300              |
| 34 | m1 mid forklift                  | mm     | 460              | 510              | 510              | 510              | 510              | 570              |
| 35 | Mambrake                         | mm     | Air              | Air              | Air              | Air              | Air              | Air              |
| 36 | Parkingbrake                     | mm     | Air              | Air              | Air              | Air              | Air              | Air              |
| 37 | Manufacturer type                | mm     | Volvo TD 100 G   | Volvo TD 121 G   | Volvo TD 121 G   | Volvo TD 121 G   | Volvo TD 121 G   | Volvo TD 121 G   |
| 38 | Rating DIN 6270 B                | mm     | 203              | 257              | 257              | 257              | 257              | 257              |
| 39 | Rpm DIN 6270 B                   | mm     | 2.100            | 2.100            | 2.100            | 2.100            | 2.100            | 2.100            |
| 40 | Torque                           | mm     | 1.090/1.400      | 1.345/1.400      | 1.345/1.400      | 1.345/1.400      | 1.345/1.400      | 1.345/1.400      |
| 41 | Stroke/no of cyl./cyl. volume    | mm     | 4/6/9.600        | 4/6/11.980       | 4/6/11.980       | 4/6/11.980       | 4/6/11.980       | 4/6/11.980       |
| 42 | Fuel consumption (diesel)        | mm     | 14               | 14               | 14               | 14               | 14               | 14               |
| 43 | Alternator                       | mm     | 1.540            | 1.540            | 1.540            | 1.540            | 1.540            | 1.540            |
| 44 | Battery                          | mm     | 24/160           | 24/160           | 24/160           | 24/160           | 24/160           | 24/160           |
| 45 | Type                             | mm     | Converter        | Converter        | Converter        | Converter        | Converter        | Converter        |
| 46 | Number of gears fwd/rev.         | mm     | Electr.-hydr.    | Electr.-hydr.    | Electr.-hydr.    | Electr.-hydr.    | Electr.-hydr.    | Electr.-hydr.    |
| 47 | Model                            | mm     | 3/3              | 3/3              | 3/3              | 3/3              | 3/3              | 3/3              |
| 48 | For attachments                  | mm     | Allison CRT 5633 | Allison CRT 5633 | Allison CRT 5633 | Allison CRT 5633 | Allison CRT 5633 | Allison CRT 5633 |
| 49 | Working pressure                 | mm     | 17.000           | 16.000           | 16.000           | 17.000           | 17.500           | 17.500           |

# TMF

## Svetruck TMF 12/9 and 25/18

Facts TMF 25/18 in parentheses.

Turbocharged 203 kW (257 kW)  
Volvo diesel engine.  
Allison single converter powershift  
transmission.  
3 gears forward and reverse.  
24 volt system with 160Ah batteries  
connected in series.

Easy accessibility  
through large inspection doors  
for engine, transmission  
and hydraulic system.

Rigid mounting of frame for  
telescopic arm  
in chassi.

Svetruck steer axle  
for easy operation.  
Wide angle turn for  
minimum turning radius.

Easy access to cab  
by wide non-slip steps.

Heavy duty wide drive axle with  
hubreductions.

Headlights  
with dimmer control  
and direction indicators.

Heavy duty rotator.

Comfortable cab with  
excellent all round visibility.

Very efficient hydraulic  
system for  
high lifting speed,  
also facilitating use  
of multiple  
hydraulic functions.

Heavy duty telescopic liftarm with  
long extension 2,8 m (2,3 m).

Rotator driven by two  
hydraulic motors with  
integrated brakes.

Grapple has endless  
rotation, tilt and  
very efficient  
swing damping

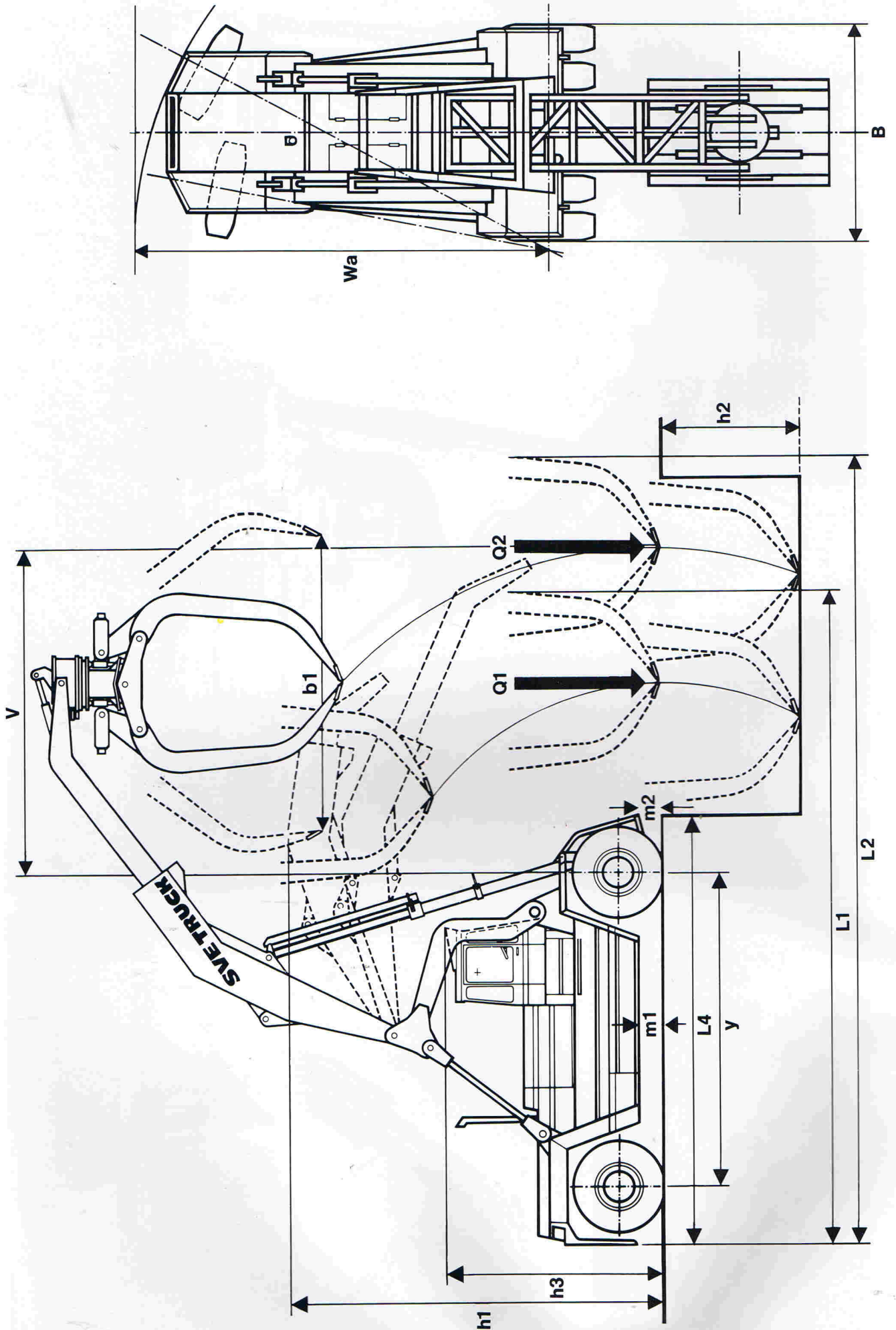
Two chains in  
grapple to hold  
logs.

Grapple 4 m<sup>2</sup> (7,5 m<sup>2</sup>) with  
grapple geometry for  
efficient filling.

Adjustable frontpusher.

<https://truckmanualshub.com/>





## Facts and data

## TMF 12/9 TMF 25/18

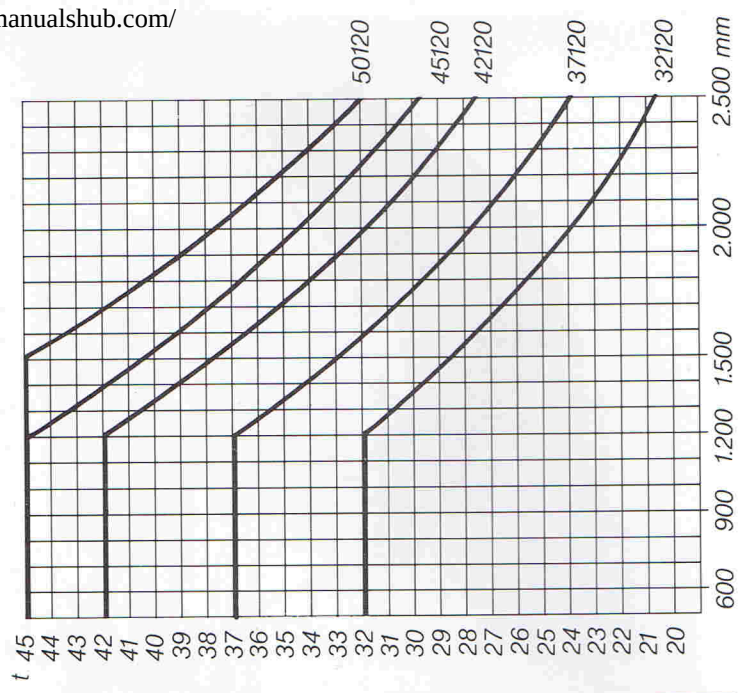
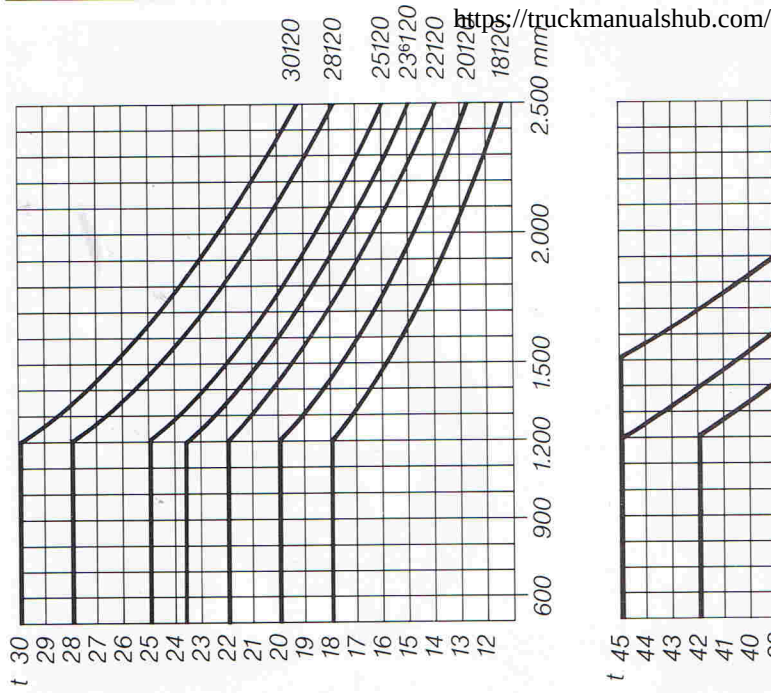
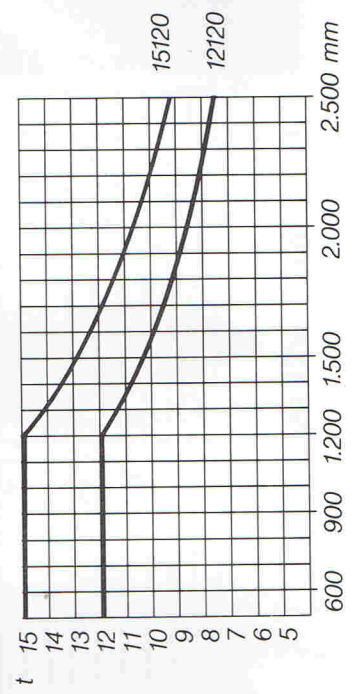
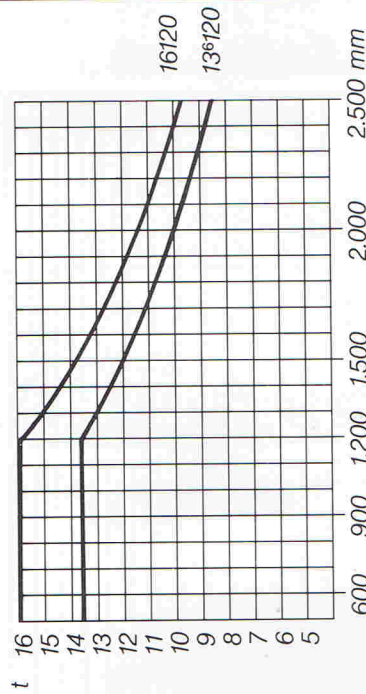
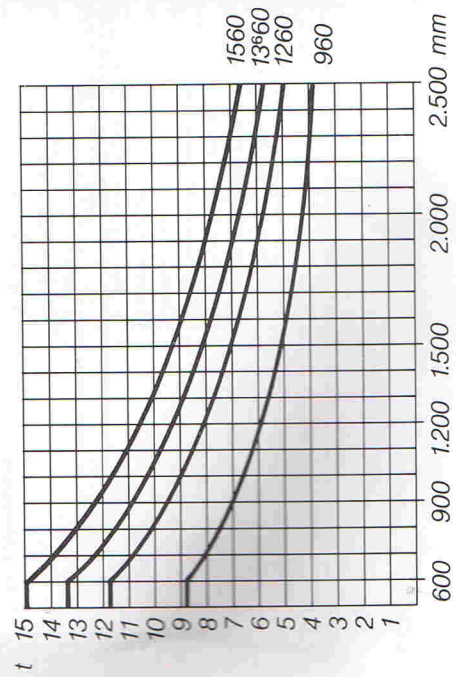
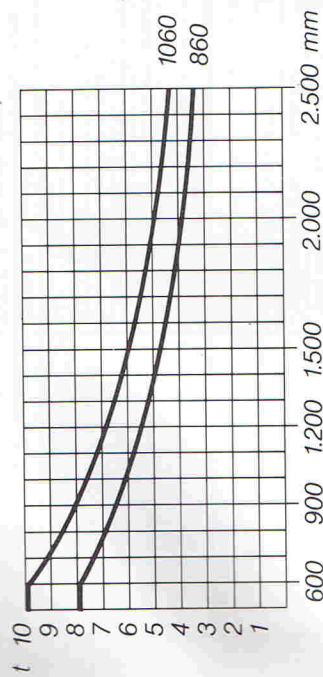
| 1  | Manufacturer                | Model                                            | Svetruck AB<br>TMF 12/9 | Svetruck AB<br>TMF 25/18 |
|----|-----------------------------|--------------------------------------------------|-------------------------|--------------------------|
| 2  | Type                        |                                                  | 12                      | 25                       |
| 3  | Liftcapacity                | Q1 Load, telescopic liftarm retracted            | 9                       | 18                       |
| 4  |                             | Q2 Load, telescopic liftarm extended             | 8.500                   | 7.500                    |
| 5  | Liftheight                  | Telescopic liftarm extended                      | 6.900                   | 6.000                    |
| 6  | Extension                   | V From center of drive wheels                    | 4.10                    | 7.50                     |
| 7  |                             | Grapple area                                     | 360 endless             | 360 endless              |
| 8  | Grapple                     | Grapple rotation                                 | 3.885                   | 5.225                    |
| 9  |                             | b1 Max. distance between open grapplearms        | 10.500/13.300           | 11.000/13.300            |
| 10 |                             | L1/L2 Telescopic liftarm retracted/extended      | 3.560                   | 4.150                    |
| 11 |                             | B Width                                          | 5.800                   | 6.900                    |
| 12 |                             | h1 Lifting frame down                            | 2.500                   | 2.850                    |
| 13 |                             | h2 Under ground                                  | 3.900                   | 4.000                    |
| 14 |                             | h3 Height over cab                               | 5.350                   | 6.900                    |
| 15 |                             | Total height min - grapple retracted             | 10.900                  | 13.000                   |
| 16 |                             | Total length - grapple retracted                 | 6.615                   | 7.650                    |
| 17 |                             | L4 Length incl. frontpusher                      | 50.300                  | 50.300                   |
| 18 | Frontpusher                 | Down/up                                          | 7.500                   | 9.100                    |
| 19 | Turning radius              | W <sub>0</sub>                                   | 27/27                   | 27/27                    |
| 20 |                             | Driving speed f/wds./b/wds                       | 0.86/1.00               | 0.50/0.64                |
| 21 |                             | Lifting speed f/wds./b/wds                       | 0.35/0.41               | 0.30/0.38                |
| 22 | Drive- and lift-performance | Telescopic liftarm retraction, with/without load | 0.35/0.41               | 0.30/0.38                |
| 23 |                             | Telescopic liftarm extension, with/without load  | 0.35/0.41               | 0.30/0.38                |
| 24 |                             | Grapple rotation rightturn/leftturn              | 6/6                     | 6/6                      |
| 25 | Drawbar pull                | In towing hock                                   | 24.500                  | 27.000                   |
| 26 | Climbing performance        | With/without load                                | 30/30                   | 30/30                    |
| 27 | Total weight                | Standard equipped                                | 48.900                  | 63.500                   |
| 28 | Wheels, x = driven          | Number driveaxle/steeraxle                       | 4x/2                    | 4x/2                     |
| 29 |                             | Dimension drivewheels                            | 16.00 x 25"             | 18.00 x 25"              |
| 30 |                             | steerwheels                                      | 16.00 x 25"             | 18.00 x 25"              |
| 31 | Wheelbase                   | y                                                | 4.750                   | 5.700                    |
| 32 | Track                       | Driveaxle/steeraxle                              | 2.565/2.320             | 3.000/2.500              |
| 33 | Groundclearance             | m2 under frontpusher, up                         | 300                     | 300                      |
| 34 |                             | m1 mid machine                                   | 460                     | 570                      |
| 35 | Brakes                      | Mainbrake                                        | Air                     | Air                      |
| 36 |                             | Parkingbrake                                     | Air                     | Air                      |
| 37 |                             | Manufacturer type                                | Volvo TD 100 G          | Volvo TD 121 G           |
| 38 |                             | Rating DIN 5270 B                                | 203                     | 257                      |
| 39 | Engine                      | Rpm DIN 6270 B                                   | 2.100                   | 2.100                    |
| 40 |                             | Torque                                           | 1.090/1.400             | 1.345/1.400              |
| 41 |                             | Stroke/no of cyl./cyl. volume                    | 4/6/9.600               | 4/6/11.980               |
| 42 |                             | Fuel consumption (diesel)                        | 12                      | 14                       |
| 43 | Alternator                  | AC                                               | 1.540                   | 1.540                    |
| 44 | Battery                     | Voltage/capacity                                 | 24/160                  | 24/160                   |
| 45 |                             | Type                                             | Converter               | Converter                |
| 46 | Transmission                | Type of gearshift                                | Elect.-hydr.            | Elect.-hydr.             |
| 47 |                             | Number of gears f/wds./rev.                      | 3/3                     | 3/3                      |
| 48 |                             | Model                                            | Allison CRT 5633        | Allison CRT 7033         |
| 49 | Working pressure            |                                                  | 15.000 – 17.000         | 17.000 – 19.000          |



**TMF**

Liftmasts · Dimensions  
Load diagrams

# Load diagrams Svetruck 8-50t



8-9 t

| Lift height   | Closed height Standard-mast | Closed height Freelift-mast |
|---------------|-----------------------------|-----------------------------|
| h3/mm         | h1/mm                       | h1/mm                       |
| 2.700         | 2.875                       | 2.830                       |
| 3.000         | 3.025                       | 2.980                       |
| 3.500         | 3.275                       | 3.230                       |
| <b>4.000*</b> | <b>3.525*</b>               | <b>3.480*</b>               |
| 4.500         | 3.775                       | 3.730                       |
| <b>5.000*</b> | <b>4.025*</b>               | <b>3.980*</b>               |
| <b>5.500*</b> | <b>4.275*</b>               | <b>4.230*</b>               |
| <b>6.000*</b> | <b>4.525*</b>               | <b>4.480*</b>               |
| 6.500         | 4.775                       | 4.730                       |
| 7.000         | 5.025                       | 4.980                       |

10-13,6 t

| Lift height   | Closed height Standard-mast | Closed height Freelift-mast | Closed height Triplex-mast |
|---------------|-----------------------------|-----------------------------|----------------------------|
| h3/mm         | h1/mm                       | h1/mm                       | h1/mm                      |
| 2.850         | 2.900                       | 2.930                       |                            |
| 3.000         | 2.975                       | 3.005                       |                            |
| 3.500         | 3.225                       | 3.255                       |                            |
| <b>4.000*</b> | <b>3.475*</b>               | <b>3.505*</b>               |                            |
| <b>4.060*</b> | 3.505                       | 3.535                       | <b>2.850*</b>              |
| 4.500         | 3.725                       | 3.755                       | 3.025                      |
| <b>5.000*</b> | <b>3.975*</b>               | <b>4.005*</b>               | 3.225                      |
| <b>5.500*</b> | <b>4.225*</b>               | <b>4.255*</b>               | 3.425                      |
| <b>6.000*</b> | <b>4.475*</b>               | <b>4.505*</b>               | 3.625                      |
| <b>6.500*</b> | <b>4.725*</b>               | <b>4.755*</b>               | 3.825                      |
| 7.000         | 4.975                       | 5.005                       | 4.025                      |

12-16 t

| Lift height   | Closed height Standard-mast | Closed height Freelift-mast | Closed height Triplex-mast |
|---------------|-----------------------------|-----------------------------|----------------------------|
| h3/mm         | h1/mm                       | h1/mm                       | h1/mm                      |
| 2.550         | 2.925                       | 2.955                       |                            |
| 3.000         | 3.150                       | 3.180                       |                            |
| 3.500         | 3.400                       | 3.430                       |                            |
| <b>3.600*</b> | 3.450                       | 3.480                       | <b>2.850*</b>              |
| <b>4.000*</b> | <b>3.650*</b>               | <b>3.680*</b>               | 3.010                      |
| 4.500         | 3.900                       | 3.930                       | 3.210                      |
| <b>5.000*</b> | <b>4.150*</b>               | <b>4.180*</b>               | 3.410                      |
| <b>5.500*</b> | <b>4.400*</b>               | <b>4.430*</b>               | 3.610                      |
| <b>6.000*</b> | <b>4.650*</b>               | <b>4.680*</b>               | 3.810                      |
| <b>6.500*</b> | <b>4.900*</b>               | <b>4.930*</b>               | 4.010                      |
| 7.000         | 5.150                       | 5.180                       | 4.210                      |

16 - 20 t, Highstackers

| 16 t           | 20 t                        |
|----------------|-----------------------------|
| Lift height    | Closed height Standard-mast |
| h3/mm          | h1/mm                       |
| <b>8.600*</b>  | <b>6.050*</b>               |
| <b>8.900*</b>  | <b>6.200*</b>               |
| <b>11.500*</b> |                             |
| <b>11.600*</b> | <b>7.670*</b>               |
|                | <b>7.970*</b>               |

18 t

| Lift height   | Closed height Standard-mast |
|---------------|-----------------------------|
| h3/mm         | h1/mm                       |
| 3.000         | 3.320                       |
| 3.500         | 3.570                       |
| <b>4.000*</b> | <b>3.820*</b>               |
| 4.500         | 4.070                       |
| 5.000         | 4.320                       |
| 5.500         | 4.570                       |
| <b>6.000*</b> | <b>4.820*</b>               |
| <b>6.500*</b> | <b>5.070*</b>               |
| 7.000         | 5.320                       |

20-25 t

| Lift height   | Closed height Standard-mast | Closed height Freelift-mast | Closed height Triplex-mast |
|---------------|-----------------------------|-----------------------------|----------------------------|
| h3/mm         | h1/mm                       | h1/mm                       | h1/mm                      |
| 3.000         | 3.430                       | 3.435                       |                            |
| 3.500         | 3.680                       | 3.685                       |                            |
| <b>3.600*</b> | 3.730                       | 3.735                       | <b>3.100*</b>              |
| <b>4.000*</b> | <b>3.930*</b>               | <b>3.935*</b>               | 3.260                      |
| 4.500         | 4.180                       | 4.185                       | 3.460                      |
| 5.000         | 4.430                       | 4.435                       | 3.660                      |
| 5.500         | 4.680                       | 4.685                       | 3.860                      |
| <b>6.000*</b> | <b>4.930*</b>               | <b>4.935*</b>               | 4.060                      |
| <b>6.500*</b> | <b>5.180*</b>               | <b>5.185*</b>               | 4.260                      |

28-30 t

| Lift height   | Closed height Standard-mast | Closed height Freelift-mast | Closed height Triplex-mast |
|---------------|-----------------------------|-----------------------------|----------------------------|
| h3/mm         | h1/mm                       | h1/mm                       | h1/mm                      |
| 3.000         | 3.580                       | 3.585                       |                            |
| 3.500         | 3.830                       | 3.835                       |                            |
| <b>4.000*</b> | <b>4.080*</b>               | <b>4.085*</b>               | 3.360                      |
| 4.500         | 4.330                       | 4.335                       | 3.560                      |
| 5.000         | 4.580                       | 4.585                       | 3.760                      |
| 5.500         | 4.830                       | 4.835                       | 3.960                      |
| <b>6.000*</b> | <b>5.080*</b>               | <b>5.085*</b>               | 4.160                      |
| <b>6.500*</b> | <b>5.330*</b>               | <b>5.335*</b>               | 4.360                      |

32 t

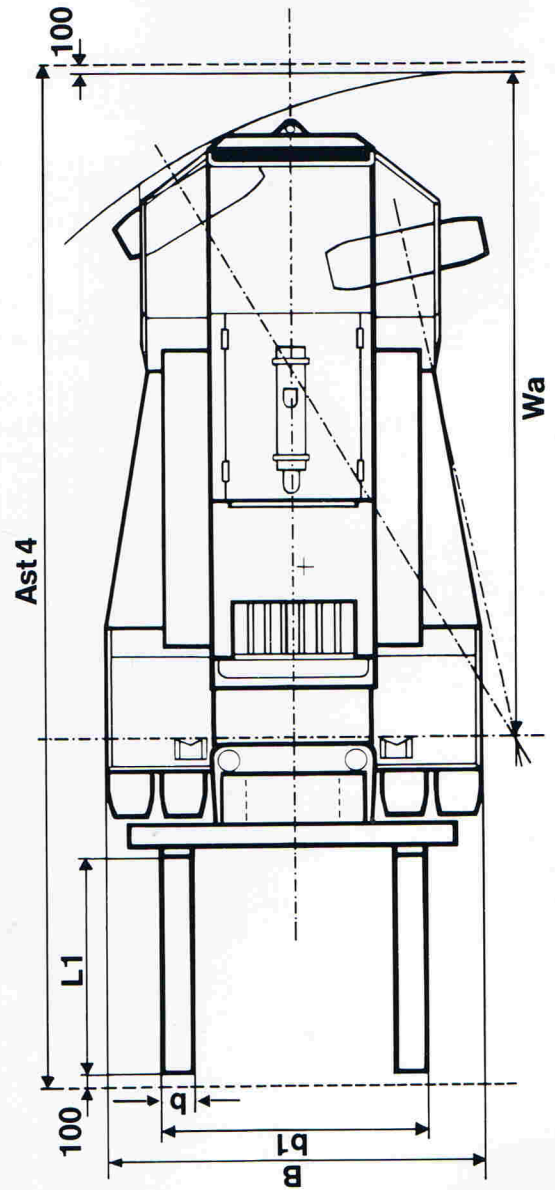
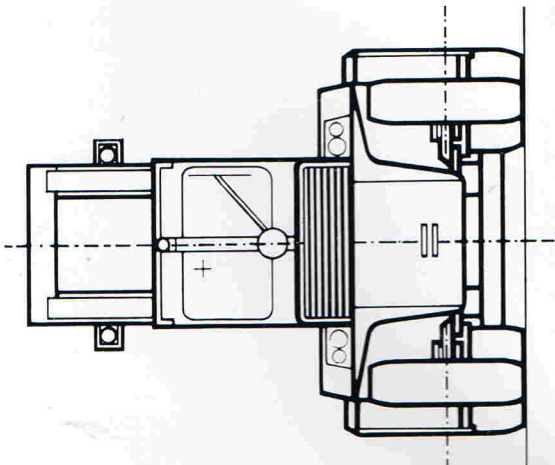
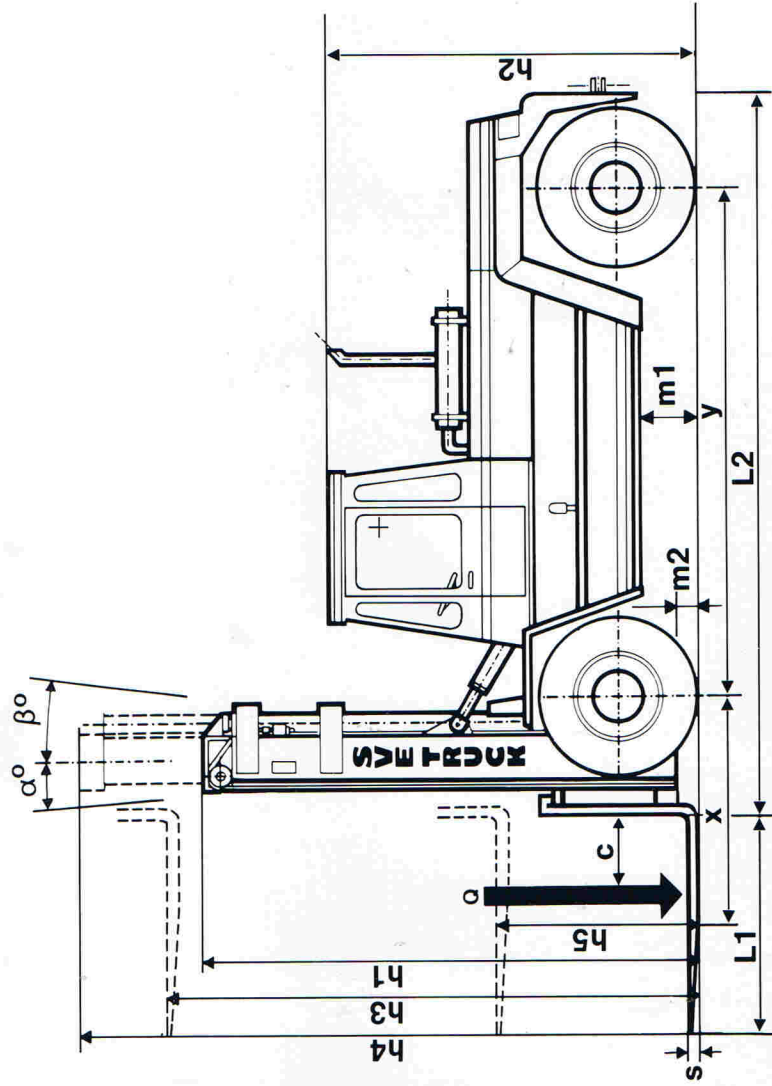
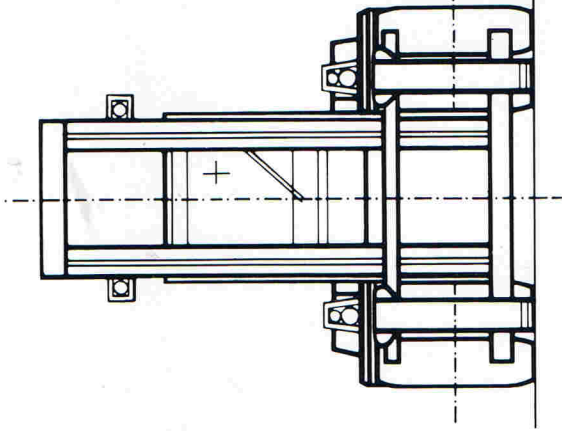
| Lift height   | Closed height Standard-mast | Closed height Freelift-mast | Closed height Triplex-mast |
|---------------|-----------------------------|-----------------------------|----------------------------|
| h3/mm         | h1/mm                       | h1/mm                       | h1/mm                      |
| 3.000         | 3.850                       | 3.870                       |                            |
| 3.500         | 4.100                       | 4.120                       |                            |
| <b>4.000*</b> | <b>4.350*</b>               | <b>4.370*</b>               |                            |
| 4.500         | 4.600                       | 4.620                       |                            |
| 4.750         |                             |                             | 3.880                      |
| 5.000         | 4.850                       | 4.870                       | 3.980                      |
| 5.500         | 5.100                       | 5.120                       | 4.180                      |
| 6.000         | 5.350                       | 5.370                       | 4.380                      |
| <b>6.500*</b> | <b>5.600*</b>               | <b>5.620*</b>               | 4.580                      |
| 7.000         | 5.850                       | 5.870                       | 4.780                      |

37-50 t

| Lift height   | Closed height Standard-mast | Closed height Freelift-mast | Closed height Triplex-mast |
|---------------|-----------------------------|-----------------------------|----------------------------|
| h3/mm         | h1/mm                       | h1/mm                       | h1/mm                      |
| <b>4.000*</b> | <b>4.670*</b>               | 4.620                       |                            |
| 4.500         | 4.920                       | 4.870                       |                            |
| 4.875         | 5.110                       | 5.060                       | 3.950                      |
| 5.000         | 5.170                       | 5.120                       | 4.000                      |
| 5.500         | 5.420                       | 5.370                       | 4.200                      |
| 6.000         | 5.670                       | 5.620                       | 4.400                      |
| <b>6.500*</b> | <b>5.920*</b>               | <b>5.870*</b>               | <b>4.600*</b>              |
| 7.000         | 6.170                       |                             |                            |
| <b>7.500*</b> | <b>6.420*</b>               |                             |                            |
| 8.000         | 6.670                       |                             |                            |
| 8.500         | 6.920                       |                             |                            |
| 9.000         | 7.170                       |                             |                            |
| <b>9.500*</b> | <b>7.420*</b>               |                             |                            |

\* recommended standardmasts.  
Many other lift and closed heights available.  
Freelift standard half lift height (duplex).

Specifications subject to change without notice.



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