

11. Technical specifications

11.1. Dimensions

Machine depth Approx. 1600 mm with all plant types

Vehicle length Max. 5000 mm.

Width/height

| | Width/height | Machine type -dimensions in mm | | | |
|----|-----------------------------|--------------------------------|------|------|------|
| | | 22 | 24 | 26 | 28 |
| H1 | Drive through height | 2225 | 2400 | 2600 | 2800 |
| H2 | Machine height | 3050 | 3200 | 3400 | 3600 |
| H3 | Building height | 3100 | 3250 | 3450 | 3650 |
| B1 | Machine drive through width | 2400 | 2400 | 2400 | 2400 |
| B2 | Machine width | 3460 | 3460 | 3460 | 3460 |
| B4 | Building width (*) | 4460 | 4460 | 4460 | 4460 |

(*)With safety distance

Weight

| Size | 22 | 24 | 26 | 28 |
|--------------|------|------|------|------|
| Weight in kg | 1550 | 1600 | 1650 | 1700 |

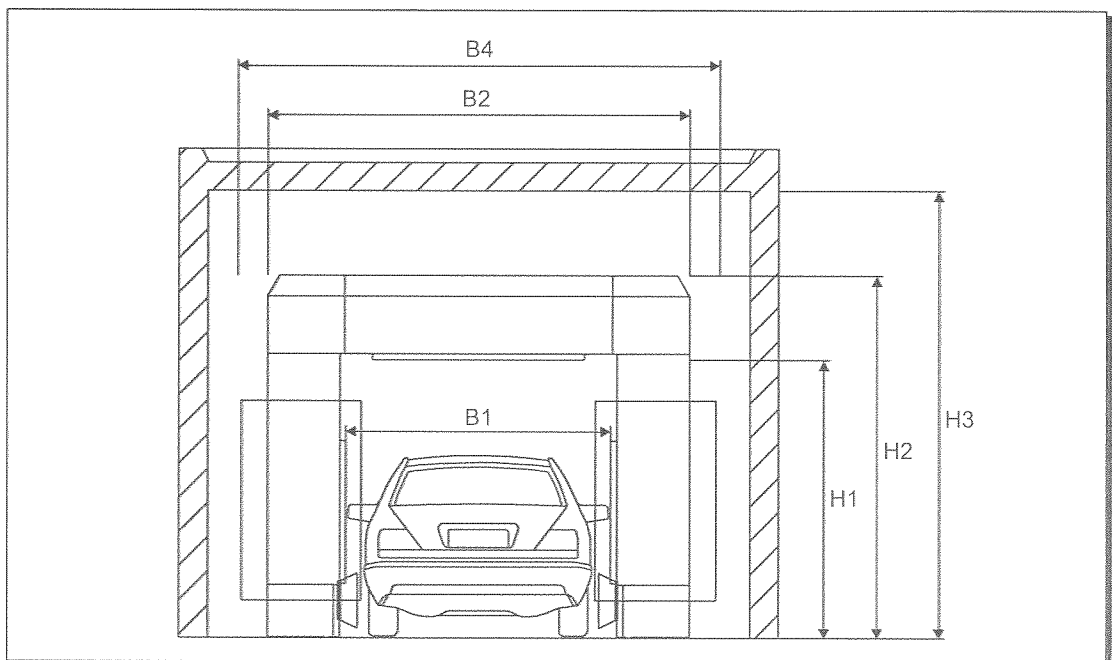


Fig. 11-1: Dimensions

11.2. Technical Data

Wash capacity

| |
|------------------------|
| up to 12 vehicles/hour |
|------------------------|

Electrical data – basic system

| | |
|-----------------------|-----------------------------|
| Electrical connection | 400 VAC 5X4 mm ² |
| Connected load | 11 kW |
| Fusing | 25 A slow at 400 VAC |

Electrical data – basic system with 16 bar high-pressure

| | |
|-----------------------|-----------------------------|
| Electrical connection | 400 VAC 5X6 mm ² |
| Connected load | 16 kW |
| Fusing | 35 A slow at 400 VAC |

Electrical data – basic system with 40 bar high-pressure

| | |
|-----------------------|------------------------------|
| Electrical connection | 400 VAC 5X10 mm ² |
| Connected load | 26 kW |
| Fusing | 50 A slow at 400 VAC |

Water and air

| | |
|------------------|-----------|
| Water connection | R 1" |
| Water pressure | 4 bar |
| Air connection | R ¼" |
| Air pressure | 6 - 8 bar |

Consumption data basic system

| | Washing | Washing + drying |
|-------------------|----------|------------------|
| Power consumption | 200 Wh | 520 Wh |
| Recycled water | 85 litre | 85 litre |
| Fresh water | 10 litre | 10 litre |
| Air pressure | 90 NI | 90 NI |
| Shampoo | 20 ml | 20 ml |
| Drying aid | 20 ml | 20 ml |

Consumption data 16 bar high-pressure

| | Side high-pressure/ Under-body wash | Allround high-pressure |
|-------------------|--|------------------------|
| Power consumption | 46/92 Wh | 138 Wh |
| Recycled water | 50/100 litre | 150 litre |

Consumption data
40 bar high-pressure

| | | |
|-------------------|--|------------------------|
| | Side high-pressure/ Under-body wash | Allround high-pressure |
| Power consumption | 125/125 Wh | 375 Wh |
| Recycled water | 50/100 litre | 150 litre |

Consumption data
foam pre-wash

| | |
|-------------------|---------|
| Power consumption | 10 Wh |
| Fresh water | 5 litre |
| Air pressure | 175 NI |
| Foam agent | 15 ml |

Consumption data
Hot wax/sealing

| | |
|-------------------|----------|
| Power consumption | 300 Wh |
| Fresh water | 10 litre |
| Air pressure | 35 NI |
| Wax agent | 10 ml |

Connection data
external mains isolator

| | |
|-----------------------|-------------------------------|
| Electrical connection | 400 VAC 5x2,5 mm ² |
| Connected load | 1,1 kW |
| Fusing | 16 A slow at 400 VAC |
| Water connecting | R 1" |
| Water pressure | 3 – 4 bar |
| Pump capacity | 85l/min |
| Pump pressure | Approx. 4 bar |

Sound level

Measurement conditions:

Measurement point centered on entrance side in 3m distance to the operation area of the roll-over wash system and 1,7 m height.

Wash program: 2 x washing and 2 x drying

Working place related emission value: 77 dB(A).