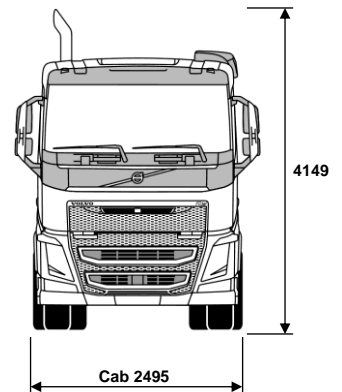
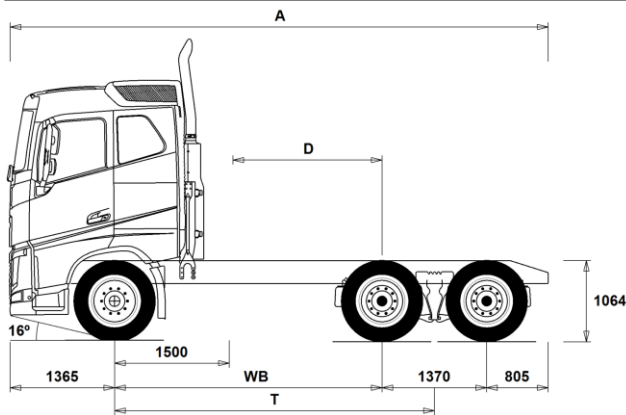


# MODEL RANGE



Volvo Trucks. Driving Progress

FH16 HA 6x4 Tractor Air Ride FH 64 T6HA



## Chassis Dimensions [mm]

WB Wheelbase	3000	3100	3200	3600
A Overall Chassis Length	6540	6640	6740	7140
D Center of rear axle to back of cab	1450	1550	1650	2050
T Theoretical Wheelbase	3685	3785	3885	4285

## Chassis Weights [kg]

Front Axle	5455	5460	5470	5505
Rear Bogie	3600	3600	3600	3605
Kerb Weight	9055	9060	9070	9110

## Turning Diameter [mm]

Turning Circle Diameter Kerb to Kerb	13300	13600	13900	15100
Turning Circle Diameter Wall to Wall	14700	15000	15300	16500

## Plated Weights [kg]

	Plated	Design
Gross Vehicle Weight	23000	28100
Gross Combination Weight	42500	44000
Front Axle	6500	7100
Rear Bogie	16500	21000

## Important Notes

### Chassis Dimensions

Cab Height: -944 mm for CAB-LSLP.

Front Axle to Back of Cab: -303 mm for CAB-HSLP, -540 mm for CAB-LSLP.

D-measure includes a front clearance of 50 mm and for rigid trucks also a subframe of 100 mm.

Height can vary  $\pm 20$  mm for leaf and  $\pm 10$  mm for air suspension.

All dimensions are for unladen chassis and any tag axles down. Chassis height used: CHH-HIGH.

Height change when chassis height CHH-MED,FRAME300: 0 mm.

Weight and dimensions are based upon the following tyres:

Front Axle Tyres:	315/80R22.5
Drive Axle Tyres:	315/80R22.5

**Chassis weight includes oil, water, AdBlue, 0 litres fuel and without driver. Kerb weight can vary  $\pm 3\%$ .**

Turning diameters are theoretically calculated.

Legal weights can differ from country to country.

For more detailed weight information, including optional equipment weights, ask your Volvo sales contact to enter your specification into the Volvo Weight Information system (WIS).

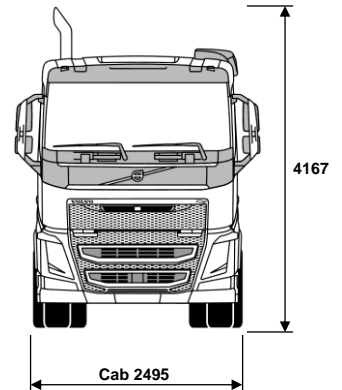
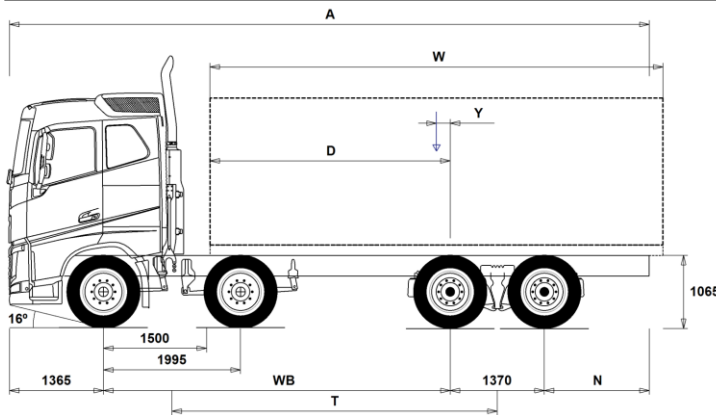
Do NOT use this drawing for bodybuilding. Refer to Volvo Bodybuilder Instructions and chassis assembly drawing FH64T6HA.

# MODEL RANGE



Volvo Trucks. Driving Progress

FH16 HA 8x4 Rigid Air Ride FH 84F R6HA



## Chassis Dimensions [mm]

WB Wheelbase	4600	5100
A Overall Chassis Length	9860	10660
D Center of rear axle to front of body	3050	3550
N Rear Overhang (Min.)	1225	1225
N Rear Overhang (Max.)	2525	2825
T Theoretical Wheelbase	4288	4788
Y Center of Gravity for Payload (Min.)	193	304
Y Center of Gravity for Payload (Max.)	193	304
W Body Length (Min.)	5714	6491
W Body Length (Max.)	5714	6491

## Chassis Weights [kg]

Front Axles	7430	7415
Rear Bogie	2625	2740
Kerb Weight	10055	10155
Payload (including body, driver, fuel, etc.)	17445	17345

## Turning Diameter [mm]

Turning Circle Diameter Kerb to Kerb	19000	20600
Turning Circle Diameter Wall to Wall	20300	22000

## Plated Weights [kg]

	Plated	Design
Gross Vehicle Weight	27500	34000
Gross Combination Weight	42500	44000
Front Axles	11000	13000
Rear Bogie	16500	21000

## Important Notes

### Chassis Dimensions

Cab Height: -944 mm for CAB-LSLP.

Front Axle to Back of Cab: -303 mm for CAB-HSLP, -540 mm for CAB-LSLP.

D-measure includes a front clearance of 50 mm and for rigid trucks also a subframe of 100 mm.

Height can vary  $\pm 20$  mm for leaf and  $\pm 10$  mm for air suspension.

All dimensions are for unladen chassis and any tag axles down. Chassis height used: CHH-HIGH.

Rear overhang used for vehicle weight calculation is the maximum rear overhang (N Max.) for selected wheelbase.

Height change when chassis height CHH-MED,FRAME300: 0 mm.

Weight and dimensions are based upon the following tyres:

Front Axle Tyres: 315/80R22.5  
Drive Axle Tyres: 315/80R22.5

**Chassis weight includes oil, water, AdBlue, 0 litres fuel and without driver. Kerb weight can vary  $\pm 3\%$ .**

Turning diameters are theoretically calculated.

Legal weights can differ from country to country.

For more detailed weight information, including optional equipment weights, ask your Volvo sales contact to enter your specification into the Volvo Weight Information system (WIS).

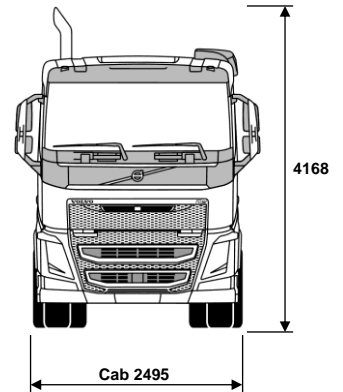
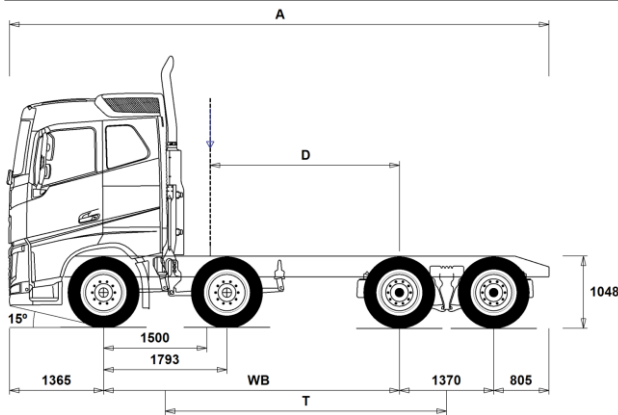
Do NOT use this drawing for bodybuilding. Refer to Volvo Bodybuilder Instructions and chassis assembly drawing FH84FR6HA.

# MODEL RANGE

Volvo Trucks. Driving Progress



FH16 HA 8x4 Tractor Air Ride FH 84F T6HA



## Chassis Dimensions [mm]

<b>WB Wheelbase</b>	<b>4300</b>
A Overall Chassis Length	7840
D Center of rear axle to back of cab	2750
T Theoretical Wheelbase	4088

## Chassis Weights [kg]

Front Axles	7180
Rear Bogie	3200
Kerb Weight	10380

## Turning Diameter [mm]

Turning Circle Diameter Kerb to Kerb	18100
Turning Circle Diameter Wall to Wall	19400

## Plated Weights [kg]

	Plated	Design
Gross Vehicle Weight	27500	34000
Gross Combination Weight	42500	70000
Front Axles	11000	13000
Rear Bogie	16500	21000

## Important Notes

### Chassis Dimensions

D-measure includes a front clearance of 50 mm and for rigid trucks also a subframe of 100 mm.

Height can vary  $\pm 20$  mm for leaf and  $\pm 10$  mm for air suspension.

All dimensions are for unladen chassis and any tag axles down.

Weight and dimensions are based upon the following tyres:

Front Axle Tyres:	295/80R22.5
Drive Axle Tyres:	295/80R22.5

**Chassis weight includes oil, water, AdBlue, 0 litres fuel and without driver. Kerb weight can vary  $\pm 3\%$ .**

Turning diameters are theoretically calculated.

Legal weights can differ from country to country.

For more detailed weight information, including optional equipment weights, ask your Volvo sales contact to enter your specification into the Volvo Weight Information system (WIS).

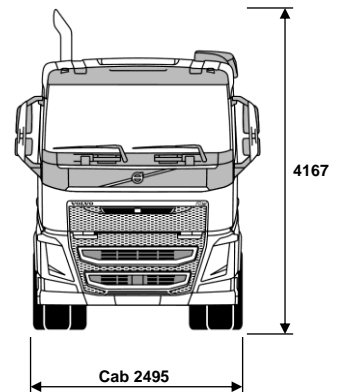
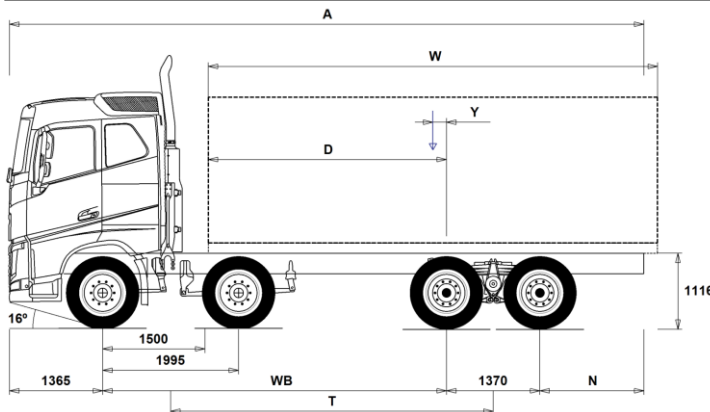
Do NOT use this drawing for bodybuilding. Refer to Volvo Bodybuilder Instructions and chassis assembly drawing FH84FT6HA.

# MODEL RANGE



Volvo Trucks. Driving Progress

FH16 HB 8x4 Rigid B-Ride FH 84F R6HB



## Chassis Dimensions [mm]

WB Wheelbase	4600	5100
A Overall Chassis Length	9860	10660
D Center of rear axle to front of body	3050	3550
N Rear Overhang (Min.)	1225	1225
N Rear Overhang (Max.)	2525	2825
T Theoretical Wheelbase	4288	4788
Y Center of Gravity for Payload (Min.)	192	304
Y Center of Gravity for Payload (Max.)	192	304
W Body Length (Min.)	5715	6493
W Body Length (Max.)	5715	6493

## Chassis Weights [kg]

Front Axles	7420	7410
Rear Bogie	2590	2705
Kerb Weight	10010	10115
Payload (including body, driver, fuel, etc.)	17490	17385

## Turning Diameter [mm]

Turning Circle Diameter Kerb to Kerb	19000	20600
Turning Circle Diameter Wall to Wall	20300	22000

## Plated Weights [kg]

	Plated	Design
Gross Vehicle Weight	27500	34000
Gross Combination Weight	42500	44000
Front Axles	11000	13000
Rear Bogie	16500	21000

## Important Notes

### Chassis Dimensions

Cab Height: -944 mm for CAB-LSLP.  
 Front Axle to Back of Cab: -303 mm for CAB-HSLP, -540 mm for CAB-LSLP.  
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 All dimensions are for unladen chassis and any tag axles down.  
 Rear overhang used for vehicle weight calculation is the maximum rear overhang (N Max.) for selected wheelbase.

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Front Axle Tyres:	315/80R22.5
Drive Axle Tyres:	315/80R22.5

**Chassis weight includes oil, water, AdBlue, 0 litres fuel and without driver. Kerb weight can vary  $\pm 3\%$ .**

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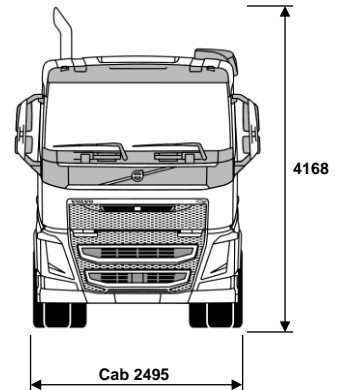
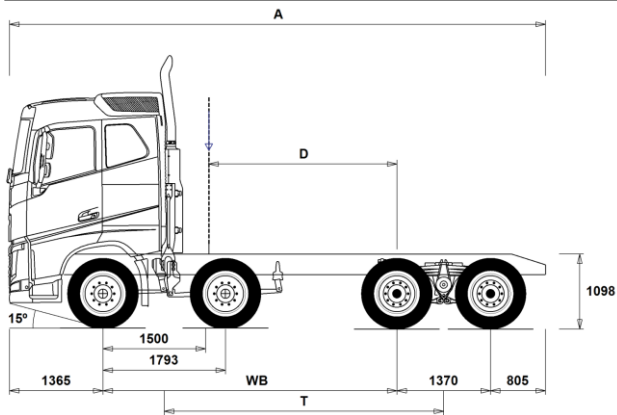
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# MODEL RANGE

Volvo Trucks. Driving Progress



FH16 HB 8x4 Tractor B-Ride FH 84F T6HB



## Chassis Dimensions [mm]

<b>WB Wheelbase</b>	<b>4300</b>
A Overall Chassis Length	7840
D Center of rear axle to back of cab	2750
T Theoretical Wheelbase	4088

## Chassis Weights [kg]

Front Axles	7175
Rear Bogie	3215
Kerb Weight	10390

## Turning Diameter [mm]

Turning Circle Diameter Kerb to Kerb	18100
Turning Circle Diameter Wall to Wall	19400

## Plated Weights [kg]

	Plated	Design
Gross Vehicle Weight	27500	34000
Gross Combination Weight	42500	70000
Front Axles	11000	13000
Rear Bogie	16500	21000

## Important Notes

### Chassis Dimensions

D-measure includes a front clearance of 50 mm and for rigid trucks also a subframe of 100 mm.

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