

Date 9/03/2023
Quote No. JABA2023000004
Version 3
Alternative. 1

FH16 10x6 Rigid Air Suspension



By

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Southside Truck Centre

Lismore

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Quote

Please read through our quotation and Technical Specification.

1 X FH16 8x4 Rigid Air

Suspension Truck Use

Truck and Dog

7 pin electrical trailer connection

Distribution transport cycle

Flat topography

Centre of gravity height - Standard

Dust shields on drive axle brakes

Gross combination weight 70.0 tonnes (higher GCM rating restrictions will apply)

Special Body

Vehicle width 2500mm

Core Components

Without multi speed reverse operation

Chassis Height (high) approx. 1025-1050mm (depending on tyre selection)

Sleeper cab

5100mm wheel base

Eu5 SCR Selective Catalytic Reduction

Eu5 16 litre engine 700hp/3150nm/515kW

Engine brake, VEB+

Volvo I-shift automatic transmission with overdrive (3150nm)

Australian Road Friendly Certification

Single reduction tandem 23t GCW100t

Drive tyre 11R22.5

Rear axle ratio 3.36:1

Without crawler gears



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Packages

Information Platform with Navigation & Dynafleet Support

Secondary info display-high performance

Instrumentation level - high performance

Chassis

2 leaf parabolic front springs (normal stiffness)

Front axle load 13 tonnes

Maintenance free front suspension

Front stabiliser bar-heavy duty stiffness

Rear axle load 21 tonnes

Rear stabiliser bar-heavy duty stiffness

Front disc brake-standard 430mm diameter (solid disc)

Rear disc brake-standard 430mm diameter (solid disc)

Electronic brake system package

2 aux. park brake boosters on 2nd drive (mandatory for high GVM applications)

Frame section thickness 8mm

Inner liner - transmission x-member to end of frame

Protective cover for pneumatic equipment

Battery box on left hand side of chassis

Two batteries 225 Ah

Isolation toggle switch LHS of chassis

RHS 415 litre alloy fuel tank

AdBlue tank 32 litres

Fuel tank cap with lock

Stainless steel fuel tank straps

Vertical muffler with vertical outlet

Stainless steel exhaust stack

Rear frame length 4145 mm

Hand controlled trailer brake

Without Trailer Suspension Control

LED tail lights

Chassis paint - Black - PPG code 416-00070

Dangerous Goods Spec

Sikaflex Chassis Innerliner

Relocate Battery Box to between Steer Axles



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Rims and Tyres

10 stud dura-bright alloy disc rims (with short wheel studs)
Non Specified Steer Tyre Rolling Resistance Class
9.00 inch steer axle rims
Bridgestone, R154 Ecopia
Non Specified Drive Tyre Rolling Resistance Class
8.25 inch drive axle rims
Bridgestone, M866 Long/Regional Haul, On/Off Road
Jack, 15 tonnes
Toolkit
Without tyre pressure monitoring system
Tyre inflation hose (18 metres)

Powertrain Equipment

Without PTO switch
I-Shift selector location - driver's seat mounted
Manual gear shift in auto mode.
I-Shift software for Heavy Duty Transport Operations segments
Standard I-shift PTO functions
Single plate clutch 430mm diameter
Output torque - standard
Transmission Oil Cooler (air+water)
Air compressor. 1080 litres/minute
High air intake (LHS of cab)
Air cleaner with primary & secondary filter element
Alternator - 150 Amp
Without idle shutdown time
Without Propshaft Lubrication
PTO prep kit (includes switch, wiring harness, solenoid & software for the PTO operation)
Drive Mode - Balanced Economy
Transmission Performance Mode - enable with auto return to economy mode



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Cab Interior - Driving

USB Communication Connector (3 ports)
AM/FM audio signal
Chassis Monitoring Connections - Digital
Without cab monitoring connections
Steering wheel material - leather
ESP package (tractor/trailer combinations with ABS. Rigid with standard COG)
ACC & forward collision warning & emergency braking. (requires ABS or EBS equipped trailers)
Lane departure warning system
Lane Change Support
Driver alert sensing system
Electronically controlled air conditioning
Road User Rear Back Up Camera
Interior side sunvisor - driver's door
Interior sunvisor - front (manual)
Lower centre section of dash - pull out drawer
Reversing alarm
Load Indicator (in the Driver's Information Display)
Fire extinguisher 2.5 kg
Writing pad
Parkbrake Activation & Horn via Opening Door with UEXSTER & ECBB-MED



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Cab Interior -Living

Leather & Textile Interior Trim
Driver's seat, heated & air suspended.
Black safety belts, driver's seat & passenger seat
Drivers seatbelt pretensioner
Passenger seat, heated & air suspended
Passenger seatbelt pretensioner
Armrests both sides - driver's & passenger's seat
Seat armrest upholstery - leather
Instep grab handle - leather bound
Floor mats - textile & rubber
Lower bunk 815mm wide
Spring Mattress Lower Bunk - Firm (100kg+)
Windscreen & side window curtains
Without sleeper control panel
33 litre refrigerator under lower bunk
Bottle holder in driving area
12v outlet in sleeper area
Interior white and red (night) light with dimmer
Roof hatch-electric (tinted glass & rear opening)
Extra insulation in cab

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Cab Exterior

Enhanced exterior trim level 3
Cab paint - Winter White
Hardened door glass
Central doorlocking-Remote
Bumper - steel
Insect net in front of radiator
Electrical cab tilt pump
Front cab suspension-mechanical spring
Rear cab suspension-mechanical spring
Electrically heated & operated flat glass mirrors with front monitoring camera on passenger side.
Exterior sunvisor
Windscreen stoneguard
LED headlights
Headlight cleaning system
Without automatic headlamp switching
Headlight adjustment - automatic
V-shaped LED daytime running light
Integrated driving lights
Integrated fog lights
Identification lamps-amber
Beacon light wirepreparation
Auxiliary spot light wiring preparation (front of cab)
Single electric Jericho air horn (behind grill)
Antenna for CB radio, single antenna
Storage compartments under cab-both sides

Superstructure Preparations

Aux. BBM switch type - Bistable 2 position
2 x H3/70W high mounted work lamps with white lens.
Body builder module - cab module
Body builder chassis electrical interface, 3 x 7 pin connectors
Without frame rail free space
2 flexible switches (AUX1 & AUX2) + additional 4 flexible switches
Wiring prep. for 4 extra bodybuilder switches (switches not included)



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Telematic Services

Assistance switch & microphone-VAS (Volvo Action Service)
Telematics Gateway with 4G/LTE & WLAN
Dynafleet Fuel & Environment-6 Month Prepaid
Dynafleet Positioning Service-6 Month Prepaid
Without Dynafleet Safety Report Service
Without Dynafleet Vehicle Health Service
Without Dynafleet Fuel Tax Credit Service
Without "My Truck" smartphone app.

Customer Adaptation

1. Build as Tri-Drive
2. Reduce wheelbase to 4,800mm
3. FAL16 with Load Share with FA High
PCA76001
4. Fit Crawler Gear
5. Fit Multi-Speed reverse
6. Fit 650L fuel tank RHS with no steps ILO
415L tank
7. Fit 90L Ad-Blue tank LHS behind steer
ILO 32L tank
8. Fit 460L LHS with no steps
9. Dangerous Goods Spec
10. Relocate Battery Box to between Steer
Axles





V O L V O

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Total Price **\$ 442,250**

GST Amount

Model 10.00 % \$44,225

Total Price (Incl. GST) **\$ 486,475**

Price excludes registration costs

Yours sincerely

Jason Balzer

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