

**رأس ترييلة نوع فولفو FH400 T 6x4
مع علبة سرع ذكية نوع I-Shift**

In Progress

Date 03/12/2016
Quote no. 2016000121A
Your ref.

Technical Specification

FH 400 HP 6*4 Tractor High chassis height with T-ride

Transport operation

Rough road conditions
Long distance transport cycle
Flat topography
Suitable for Iraqi Ambient
Basic centre of gravity height, approx. 1.6 metres
Medium dirty roads/surfaces
Gross combination weight 80.0 tonnes
Tanker gas, liquid, slurry
Vehicle width 2600 mm

Core components

Iraq
Rear leaf suspension, 2 axles - 2 driven (T-ride 75 mm wide leafs)
FH Sleeper cab
Wheelbase 3400 mm
Euro 3 engine emission level
Emission level Euro 3
Diesel engine, 12.8 litre Euro 3, 400 hp, 2000 Nm , 6 cylinder in-line water cooled ,turbocharger ,
electro magentically fuel injection system
Volvo Engine Brake, VEB (compression brake with exhaust pressure governor, EPG)
I-Shift automated mechanical 12-speed gearbox without clutch pedal, 2600 Nm, GCW 100000 kg
Rear hub reduction tandem axles - bogie load 26 tonnes, GCW 100 tonnes
Rear axle ratio 4.12

Packages

. Audio basic. radio/CD, FM/AM

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Chassis

- 2 leaf front parabolic suspension (normal stiffness)
- Front axle load 8.0 tonnes
- Front stabilizer with medium high stiffness
- Rear axles load 26 tonnes
- Power steering pump with fixed displacement
- Drum brakes
- Rear parabolic leaf suspension with normal stiffness
- Lock free brakes
- Frame rail section external height 300 mm
- Frame inner liner from transmission cross member to end of bogie
- Battery box on left hand side
- Batteries 2x170 Ah
- Standard batteries
- Battery voltage and ampere gauge
- ADR adaptation, transportation of dangerous goods, 2 switches (1 inside cab, 1 outside cab)
- ADR class FL
- ADR main switch - ADR switch circuit shut down
- Right 445 litre aluminium 560 mm high D-shaped diesel tank
- Left 255 litre aluminium 560 mm high D-shaped diesel tank
- Fuel tank with basic ground clearance
- Lockable diesel and AdBlue tank caps
- Fuel filling anti-spillage device
- Horizontal muffler, left exhaust outlet
- foldable wheel chocks 2
- Wheel chock(s) in the front part of the vehicle
- Side and rear marker lights
- One front towing device
- One rear towing device in frame end cross member
- 15pol electrical trailer connector ADR certified
- Trailer brake connection, European Community
- Trailer connection bracket (steel arch) mounted back of cab
- Reduced pressure hand controlled trailer brake 4 bar
- Mudflaps with anti-spray on all front axle fenders
- Rear 3 piece fenders with anti-spray function (all rear axles)

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- Optimal fender installation (rear and 2nd front axle)
- Rear mudflaps with anti-spray on all rear axle fenders
- Steel air tanks
- LED tail lamps
- Basic brake light

Rims and Tyres

- Tyre region Middle East
- Steel rims on all axles
- Front axle tubeless tyre 315/80R22.5
BRIDGESTONE, M840 EVO
- Drive axle tubeless tyre 315/80R22.5
BRIDGESTONE, M840 EVO
- Spare wheel with tyre equal to front wheel
- Temporary spare wheel carrier (plastic strips)
- Jack 20 tonnes
- Extended tool kit
- Tyre inflation hose (18 metres)

Powertrain equipment

- I-shift lever gear selector
- I-shift long haul gear changing software
- Basic I-shift application software
- Basic I-shift PTO functions
- Single plate clutch, plate diameter 430 mm
- Basic transmission output torque
- Dual cylinder air compressor 636 cc
- High air intake
- Air cleaner with additional filter element
- Alternator 110 Ampere
- Basic gearbox application
- Large engine mounted dual fuel filter with water separator and drain. For poor fuel (outside WestEu)
- Steel oil sump

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Cab Interior, Driving

- Left hand drive
- Standard steering wheel material
- Mechanically adjustable steering wheel
- Seven day analogue tachograph, basic
- Road speed limiter setting 90 km/h, EC
- Dash & st. wheel cover in light beige/skylark, door panels in light beige (FH) & black/raven (FH16)
- Basic cruise control with controls in steering wheel
- Electrical manually controlled air conditioning
- Electrical window lift, auto up/down driver side
- Side interior sun visor on driver side
- Manual textile interior sun visor (roller-blind) integrated in front shelf
- Open storage in lower center dash panel
- Two open storages (behind push open lid) in upper part of dash panel center section
- Back-up alarm
- Fire extinguisher 3 kg, Swedish/English decal
- Two warning triangles
- First aid kit
- Arabic publication language
- Arabic/English text on decals/signs
- Driver information first optional language - Arabic
- Default second optional language, English
- Driver's handbook only in local language
- Writing pad

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Cab Interior, Living

Seat with black textile insert/textile bolster, red vinyl side insert & grey textile interior trim

Driver seat, comf, susp

Black safety belts, passenger and driver seats

Passenger seat, regular, non suspended

Steel instep grab handle

Two black rubber floor mats

Lower fixed bunk, foldable 55 degrees - 2000x815/740/660 mm (middle/head/feet). Safety net included.

Mattress lower bunk - soft, pocket springs

Fixed top bunk 600x1900 mm, foldable up to 52 degrees (depending on cab & upper storage). Net incl.

Lower bunk safety net

Basic sleeper control panel (controlling interior light, parking heater, roof hatch and door lock)

Two storage drawers under bunk, totally 130 litres

Interior white light with smooth light transition at on/off, no dimming

Roof hatch - Manually operated / Tinted glass / Rear opening

One extra layer of cab insulation

Dark grey curtains between seats and bunk

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Cab exterior

Basic exterior finish in a lightning grey colour of mirror housings, insteps and bumper.
Tinted windows
Tempered door glass
Central door locking
Heavy duty front bumper
Guard plate for cooling pipes and oil sump
Front underrun protection
Radiator screen / Mosquito net in front of radiator
Manual cab tilt pump
Mechanical front cab suspension
Mechanical rear cab suspension
Unlockable front lid
El heat rear view & wide angle mirr (drive side), both el oper pass side. Close view mirr pass side.
Exterior smoke coloured front sun visor
Roof air deflector.
Halogen H7 head lamps
Two front roof mounted amber rotating beacon warning lamps
Two front cab roof pass throughs, one on each side
One front mounted (behind grille) single tone air horn, Jericho
Mounted emblems

Superstructure

Fifth wheel ISO mounting on high Z-profiles
Fifth wheel leg-height 190 mm
Jost JSK 38C cast iron heavy duty fixed fifth wheel
King pin size 90 mm (3.5 inches)
Fifth wheel (king pin) position 250 mm behind center of first drive axle
Basic rear deck (one plate between frame rails and one over left fuel tank or left battery box)
Trailer arch working lamp with white lens and LED/70W bulb

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