



**Specification Data Card**  
**Volvo FMX400 T42**  
**Sweden for Chassis**

<b>Details</b>	<b>Description</b>
<b>Truck Model</b>	FMX 400, T42 High chassis height with rear leaf suspension
<b>Engine Model</b>	Volvo D13 A 400
<b>Engine Type</b>	6 Cylinder Inline ,Water cooling,Diesel Engine,4 Valves per cylinder,Volvo engine brake (VEB),Exhaust pressure governor,Tropicalized turbocharger with intercooler, suitable for weather and dusty area in Iraq
<b>Emission</b>	Euro 3
<b>Displacment</b>	12.8 Litre
<b>Bore &amp; Stroke</b>	131x158
<b>Max Output (PS)</b>	294kw (400 hp) / (1400-1800)rpm
<b>MaxTorque Nm</b>	2000Nm / (1050-1400) rpm
<b>Fuel System</b>	Electronically controlled fuel injection suitable for Iraq diesel fuel
<b>Water Separatr Filter</b>	Dual fuel filter with water separator
<b>Road Speed Limiter</b>	km/h 90
<b>Gear Box Type</b>	I-Shift
<b>Gear Box model</b>	12speed range change
<b>Brake</b>	Drum brakes,Anti lock brake systemABS
<b>Front Axle Load</b>	tonnes 8.0
<b>Rear Axle Type</b>	Rear hub reduction tandem
<b>Rear axle capacity</b>	tonnes 13
<b>Road Condition</b>	Rough road conditions
<b>Rear Axle Ratio</b>	4.12
<b>Steering Type</b>	Hydraulic power assisted, Left hand drive
<b>Tires</b>	Steel rims on front and drive axles 315/80 R 22.5 (6 +1),Spare wheel& tire equal to front
<b>Front Suspension</b>	parabolic leaf spring,Front stabilizer with medium High stiffness
<b>Rear suspension</b>	Rear parabolic leaf suspension with normal stiffness

**Specification Data Card**  
**Volvo FMX400 T42**  
**Sweden for Chassis**

<b>Cab Version</b>	Sleeper Cab
<b>Cab interior</b>	Vinyl interior & vinyl seat, gray plastic dash panel accent strip. driver seat regular suspension, manual A/C, interior white light, no dimming, tinted & laminated windscreen window tinted window, electric window lift, manual door locking, black safety belt, passenger & driver seat, Radio AM/FM & CD player, 1+1 Seating Capacity
<b>cab exterior</b>	Front bumper for heavy duty-construction, guard plate for cooling pipes and oil sump, Manual cab tilt pump, Mechanical cab suspension, Convex robust elheat mirror & wide D/P side & close P side, Sunvisor smoke color, headlamp protector construction
<b>Accessories</b>	Driver handbook only in local language, Fire extinguisher 3 kg, 2 warning triangle, First aid kit, Jack 20 T, extended toolkit, Tyre inflation hose (18 metres), One layer of extra cab insulation
<b>Instrument &amp; Gauges</b>	Engine revolution counter, Tachometer, Brake warning light, Oil pressure gauge, Battery voltage gauge or Lamp, Air pressure gauge, Water temperature gauge, Fuel gauge
<b>Battery</b>	2x170 Ah
<b>Alternator</b>	110 Ampere
<b>Fuel Tank</b>	Right hand fuel tank 315L, Steel 560 mm high D shaped
<b>Vehicle Height</b>	3059mm
<b>Vehicle Width</b>	2600 mm
<b>GCW</b>	70000 kg
<b>Kerb weight</b>	7148kg
<b>OAL</b>	5980mm
<b>Chassis height</b>	1346mm
<b>Platform Length</b>	3514mm
<b>Wheel Base</b>	3500mm
<b>ROH</b>	960mm
<b>Fifth Wheel Type</b>	JOST JSK 36 pressed steel Fixed fifth wheel, Suitable to 2 inches

