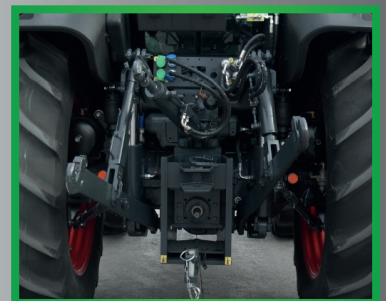


# 1254LuxCRD4

Deutz Tier 4 Final



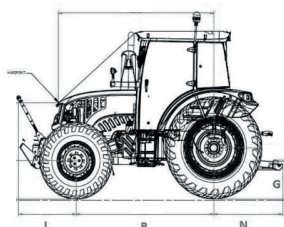
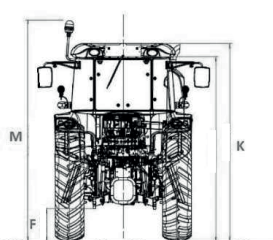
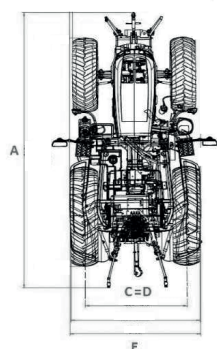
- Deutz Tier 4 Final Engine
- Higher performance with lower fuel
- ZF transmission
- Intercooler and Turbocharger
- Easy to operate with its shuttle feature
- Plow depth adjustment with "automatic hitch control" system
- Automatic hydraulic lifting system
- 8 hydraulic remote valves
- Adjustable steering
- Circuit breaker
- Double circuit air compressor and trailer brake system
- Lux cabin
- External hydraulic lift PTO control buttons
- Electric heated seats
- Electric heated side mirrors
- 8" digital smart display
- Radio-USB MP3 Player
- Radial Tyres





**1254LuxCRD4**

<b>ENGINE</b>	
Emission Level	Tier 4 Final
Brand/Type	Deutz 3.6 L4
Maximum Power [ISO]	88.3Kw [120Hp] @2200 rpm
PTO Power	85 percent of the power
Maximum Torque	500Nm@1600 rpm
Torque Reserve	%30
Maximum Revolution Per Minute [rpm]	2200 rpm
Cylinders' Volume-Cylinder Number	3.6 liter / 4
Aspiration	Intercooler and Turbocharger
Air Filter	Dry type with Pre- Internal Filter [with indicator]
Cylinder Diameter and Stroke	98x120 mm
<b>MAIN CLUTCH</b>	
Type	Dry Type / Mechanical Control
Diameter	12" [310 mm]
Lining	Cerametalic
<b>POWER TAKE OFF CLUTCH</b>	
Type	Dry Type / Electro-Hydraulic Control
Diameter	12" [310 mm]
Friction Material	Cerametalic
<b>TRANSMISSION</b>	
Type	ZF T-557 L
Forward-Reverse [Shuttle] Lever	Mechanical,Synchronized
Gears	Fully Synchroneshed, Power hi-lo
Speeds [km/hr]	1,8 – 39 km/h @2200 rpm
<b>POWER TAKE OFF SHAFT</b>	
Type	Independent, 4 speed, Electro-hydraulic actuation, Mechanical Control
Control Type	Actuate when pressing Electronic Push Button for 3 Sec. Deactivated at one Touch.
PTO speeds	430-540-750[540E]-1000[750E] RPM
<b>HYDRAULIC</b>	
Type	Lower Link Load Sensing
Three point Hitch System	Compatibility with CAT 2
Controls and Functions	Electro-Hydraulic Control with Electronic Control Panel
Maximum Lifting Force [kg]	5000 kg
Operating Pressure [bar]	190 bar
Maximum Displacement of Pump [lt/min]	60 lt/min @ 2400rpm
Number of Hydraulic Power Outputs	8 Standard, with 4 single-double acting conversati (Optional: float function)
<b>OTHER</b>	
Drive System	4WD
Steering	Hydrostatic [Open Center - Non Reaction]
Steering wheel control type	Steering column with variable height and angle by tilting.
Service Brake	Hydraulic controlled four friction disks with oil bath at each wheel [4x2]
Automatically actuating 4WD when braking	Standard
Parking Brake	Each rear wheel, mechanically controlled.
Air Supply System	Triple Circuit Air Compressor
Pneumatically Trailer Brake System	With pneumatic trailer brake system 18000 kg braking ability!
Hydraulically Trailer Brake System	Optional, 14.000kg braking ability. (Bosch Rexroth)
4WD Axle	Own Make
Rear Axle	ZF T-557 L Transaxle
Drivers' working area	Cab
Mirrors	Electric controlled and heated
Seats:	Electric heated, built in air compressor
<b>STANDART BALLAST WEIGHTS</b>	
Front Ballasts	10 x 30 kg
Front Wheel Ballasts (each wheel)	3 x 50 kg
Rear Wheel Ballasts (each wheel)	1 x 50 kg
<b>DIMENSIONS</b>	
A-Length	5100 mm
B-Wheelbase	2405 mm
C-Front track width	1665-1870 mm
D-Rear track width	1610-2010 mm
E-Width	2090-2450 mm
F-Distance between ground with front axle	520 mm
G-Distance between drawbar with ground	415-520 mm
K-Height between ground with muffler	2800 mm
L-Distance between front axle with front ballasts	825 mm
M-Height	2870 mm
N-Distance between rear axle with lower link arms	1210 mm
Standard Front Wheel	340/85-R24
Standard Rear Wheel	460/85-R34
Total Tractor Weight	5250 Kg
<b>ROPS</b>	
Frame	NO
Cabin	YES



**Erkunt Tractor Industry, Inc.**

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