JOHN DEERE

Specification Sheet according to § 20 German Road Traffic Regulation

I, the undersigned: Patrick E. Pinkston
hereby certify that the following vehicle:

0.1.	Make(s) (registered by the manufacturer):	**John Deere**
0.2.	Type (specify any variants and versions):	**FWD**
		-
0.2.1.	Trade name(s) (where appropriate):	**9630**
0.3.	Means of identification of type, if marked on the vehicle:	**Manufacturer's plate**
0.3.1.	Manufacturer's plate (location of affixing):	**right in front of the frame, riveted**
0.3.2.	Chassis identification number (location):	**right in front of the vehicle frame**
0.4.	Category of vehicle:	**-**
0.5.	Name and address of manufacturer:	**Deere & Company, Moline, Illinois, USA**
0.6.	Location of the statutory plates:	**right on the vehicle frame**
	Vehicle identification number:	**1RW9630PPAP017902**
	Numeric or alphanumeric identification code:	**-**

according to the type(s) of vehicle described in the approval(s) corresponds in every respect to the type described in

- ABE-Number: **TA-MAN-12851/07**
- Date: **24.10.2007**

The vehicle may be registered permanently, without requiring any further approvals for driving on the **right-hand traffic**

Mannheim (Place) **26.08.204** (Date)

Patrick E. Pinkston (Signature) **General Manager, JD Waterloo Works** (Position)

1. General construction characteristics of the tractor

1.1. Number of axles and wheels: **2 / 4 or 8**
of which:
1.1.3. Powered axles: **2**
1.1.4. Braked axles: **2**
1.4. Reversible driving position: **no**
1.6. Tractor designed for driving on the **right-hand traffic**

2. Masses and dimensions

2.1.1.	Unladen mass(es) in running order: -- maximum:	**19000**	kg
	-- minimum:	**18400**	kg
2.2.1.	Maximum laden mass(es) of the tractor according to the tyre specification:	**26000**	kg
2.2.2.	Distribution of that mass among the axles: front:	**13000**	kg
	rear:	**13000**	kg

2.2.3.1. Mass(es) and tyre(s):

Axle No.	Tyres (dimensions)	Load capacity (kg)	Technically permissible max. mass per axle	Maximum permissible vertical load on the coupling point
1	**650/85 R 38 173 A8**	**13000**	**13000**	**see point 12.2**
2	**650/85 R 38 173 A8**	**13000**	**13000**	**see point 12.2**
3	**-**	**-**	**-**	**-**
optional tyres and vertical loads see extract of EC type-approval				

2.3. Ballast masses (total mass, material, number of components):
-

2.4.	Technically permissible towable mass(es) (according to type of coupling):		
2.4.1.	Unbraked towable mass:	**3000**	kg
2.4.2.	Independently braked towable mass:	**4000**	kg
2.4.3.	Inertia-braked towable mass:	**8000**	kg
2.4.4.	Towing mass with continuous brake system:	**-**	kg
	-- additional towing masses see extract of EC type-approval		
2.4.5.	Total technically permissible mass(es) of the tractor-trailer combination for each configuration of the trailer braking:	**40000**	kg
2.4.6.	Position of coupling point		
2.4.6.1.	Height of the coupling point above the ground:		
2.4.6.1.1.	-- maximum:	**482**	mm
2.4.6.1.2.	-- minimum:	**482**	mm
2.4.6.2.	Distance from the vehicle plane passing through the axis of the rear axle:	**max. 900**	mm
2.5.	Wheelbase:	**3500**	mm
2.6.	Minimum and maximum track:	**2032-3928**	mm
2.7.1.	Length:	**6960-7600**	mm
2.7.2.	Width:	**3050-4548**	mm
2.7.3.	Height:	**3736**	mm

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3. Engine

3.1.1. Make: **John Deere**

3.1.3. Means of identification of type, location and method of affixing: **typeplate, right side on the crankcase**

3.1.6. Operating principle: -- **compression ignition**
-- **direct injection**
-- **four-stroke**

3.1.7. Fuel: **Diesel**

3.2.1.2. Type: **6135HRW01**
EC type-approval number: **e11*97/68HA*2004/26*3177*01**

3.2.1.6. Number of cylinders: **6**

3.2.1.7. Cylinder capacity: **13548** cm^3

3.6. Nominal engine power: **399** kW at **2100** min^{-1}

3.6.1. Optional: Power at the power take-off: **-** kW at **-** min^{-1}

4. Transmission

4.5 Gearbox:
Number of ratios: -- forward: **18**
-- reverse: **6**

4.7. Calculated maximum design speed: **40** km/h

4.7.1. Measured maximum speed: **42** km/h

7. Steering

7.1. Steering category: **power-assisted steering**

8. Braking (brief description of the braking system):

foot-operated muscle-power braking device with mech.-hydraul. transmission effective on axle 2, with autom. engagement of axle drive 1 when actuating the service brake device. Optionally Four-Wheel-Brake.

8.11.4.1. Overpressure at coupling: (single-line): **-** kPa

8.11.4.2. Overpressure at coupling: (two-line): **-** kPa

10. Roll-over protective structures, weather protection, seat, load platforms

10.1. **Cab**

Make(s)	EC type-approval mark(s)
John Deere	**4 / 1036**
optional cabs see extract of EC type-approval	

10.1.3. **Roll-over hoop: -**
-

Make(s)	EC type-approval mark(s)
-	-
optional roll over protective structure see extract of EC type-approval	

10.3.2. Passenger seat(s): **-**

10.4. Load platform: **-**

11. Lighting and light-signalling devices

11.2. **additional headlamp optional**

12. Miscellaneous

12.2. Mechanical coupling between tractor and trailer

12.2.1.	Type(s)	**Drawbar**
12.2.2.	Make(s)	**John Deere**
12.2.3.	HC type-approval mark(s)	**-**
12.2.4.	Maximum horizontal load	**-**
	Minimum vertical load	**-**
optional trailer coupling devices see extract of EC type-approval		

12.3. Hydraulic lift-three point coupling: **yes**

13. Exterior sound level

Number of base directive and most recent amendment applicable for EC type-approval:

– **74/151/EEC annex VI, 2006/26/EC**

13.1. stationary: **86** dB(A) / **2220** min^{-1}

13.2. moving: **89** dB(A)

14. Driver-perceived sound level

Number of base directive and most recent amendment applicable for EC type-approval:

– **77/311/EEC annex II, 2006/26/EC**

14.1. Cab open: **86** dB(A)

14.2. Cab closed: **74** dB(A)

14.3. Roll over protective structure: **-** dB(A)

15. Exhaust emissions

Number of base directive and most recent amendment applicable for EC type-approval:

– **2000/25/EC, 2005/13/EC**

15.1. Result of tests NRSC

CO:	**0,59**	g/kWh	HC+NOx:		g/kWh
HC:	**0,11**	g/kWh	Particulates:	**0,10**	g/kWh
NOx:	**3,31**	g/kWh			

15.2. Result of tests NRTC

CO:	g/kWh	HC+NOx:	g/kWh
HC:	g/kWh	Particulates:	g/kWh
NOx:	g/kWh		

15.3. Smoke: **0,75** m^{-1}

16. Fiscal horsepower(s) or class(es)

Germany	-	France	-	Spain	-

17. Comments:

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