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VALSTYBĖS ĮMONĖ VALSTYBINIŲ MIŠKŲ URĖDIJA

To whom it may concern

Subject: John Deere technical declaration for tractor John Deere 6M200

We, John Deere Walldorf International GmbH, located in John-Deere-Straße 1, DE – 69190 Walldorf, Germany, a subsidiary of Deere & Company, hereby confirm that:

UAB Dojus Agro Address: Pylimo 8/2-32, Vilnius, LT 01118, Lithuania Registration Number: 110360528 is our official dealer for John Deere Agricultural & Turf products responsible for Lithuania.

UAB „Dojus Agro“ is authorized to supply to Lithuania John Deere Agricultural and Turf products, spare parts as well as to provide warranty and after sales services.

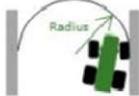
Furthermore, John Deere Walldorf International GmbH, located in John-Deere-Straße 1, DE – 69190 Walldorf, Germany hereby confirms the technical specification for the following tractor: 6M200 required for participation in the tender purchase ID No. 1776882 - [Ratinių traktorių bei jų techninio aptarnavimo ir remonto paslaugų pirkimas](#)

Additional technical information about John Deere tractors can be found on this link:

<https://www.deere.lt/lt/traktoriai/vidurinis/6m-serija/6m200/>

Full conformation data provided in the table below.

No.	Technical parameters of the goods specified in the technical specification	Technical parameters of the goods specified in the technical specification by producer
<u>Tractor John Deere 6M200, Germany</u>		
Technical parameters and features:		
1. General requirements		
1.1.	Universal wheeled tractors (hereinafter referred to as Tractors) designed for all forestry work with appropriate implements (soil cultivation, maintenance of roads, ditches, block lines (haymaking, shredding woody vegetation, etc.), roadway leveling, snow removal, etc.).	Universal wheeled tractors (hereinafter referred to as Tractors) designed for all forestry work with appropriate implements (soil cultivation, maintenance of roads, ditches, block lines (haymaking, shredding woody vegetation, etc.), roadway leveling, snow removal, etc.).
1.2.	Tractors must be new, unused (serial production, not one-off models), manufactured no earlier than 2024, and meet the technical conditions and equipment of the manufacturer,	New, unused (serial production, not one-off models), manufactured in 2025 , meeting the technical conditions and equipment of the

	as well as the requirements of national and/or EU standards and legal acts.	factory manufacturer, the requirements of national and/or EU standards and legal acts.
1.3.	Tractors must be registered in accordance with the procedure established by the legal acts of the Republic of Lithuania and must be provided with license plates.	The tractors will be registered in accordance with the procedure established by the legal acts of the Republic of Lithuania and will be issued with license plates. Will be done by „DOJUS agro“
2. Dimensions, weights and other dimensional parameters		
2.1.	Wheelbase (distance between wheel axles) – from 2700 mm to 3000 mm.	Wheelbase – 2800 mm
2.2.	Total width – no more than 2600 mm	Total width with special forestry rims – 2550 mm or less
2.3.	Total height – no more than 3300 mm.	Total height (cab with amortization and protection bar on top) – 3290 mm
2.4.	Ground clearance at the lowest point of the tractor bottom (with underbody protection installed) – at least 500 mm.	Ground clearance at the lowest point of the tractor bottom – 520 mm . (Distance between Front Axle Differential Case and ground).
2.5.	The minimum turning radius is no more than 5.65 m.	The minimum turning radius is 5,62 m . Distance is measured with MFWD engaged on the soil, from center to outer tyre side. 
2.6.	The maximum permissible mass is at least 12,000 kg.	The maximum permissible mass is 13450 kg .
3. Engine		
3.1.	Equivalents to the required standards: 1) Regulation (EU) 2016/1628 of the European Parliament and of the Council of 14 September 2016 on the implementation of the provisions relating to gaseous and particulate pollutant emission limits and type-approval of internal combustion engines for non-road mobile machinery, amending Regulations (EU) No 1024/2012 and (EU) No 167/2013 and amending and repealing Directive 97/68/EC (current version) or an equivalent standard; 2) European exhaust emission standard for engines – not lower than Stage V level.	1) corresponds to requirements: 2) Engine is STAGE V
3.2.	The type of fuel used is diesel.	Diesel
3.3.	Number of cylinders – at least 6.	Number of cylinders – 6 .

3.3.	Rated power – at least 140 kW (according to ECE-R120 or an analogous standard, without the use of additional power-boosting systems).	Rated power – 147 kW (according to ECE-R120 standard, without the use of additional power-boosting systems).
3.4.	Displacement – at least 6700 cm ³ .	Displacement - 6,788 cm ³ .
3.5.	Maximum engine torque when the engine is operating without an additional power-boosting system and without other engine characteristics changing systems is not less than 870 Nm;	Maximum engine torque when the engine is operating without an additional power-boosting system and without other engine characteristics changing systems is 936Nm
3.6.	An engine coolant heating device or other equivalent technical solution is installed to facilitate starting the engine from a 220/230 V electrical outlet in cold weather.	An engine coolant preheating device is installed , making it easier to start the engine from a 220/230 V electrical outlet in cold weather.
3.7.	The engine oil change interval is at least 600 operating hours.	The engine oil change interval is 750h .
4. Transmission and chassis		
4.1.	Chassis formula: 2WD – 4WD (front axle drive is switched off).	Chassis formula: 2WD – 4WD (front axle drive is switched off).
4.2.	Fully automatic transmission: continuously variable or CVT/IVT type.	<i>John Deere Autopower continuously variable transmission</i>
4.3.	Electro-hydraulic reverse, engaged while the tractor is moving.	Electro-hydraulic reverse, engaged while the tractor is moving.
4.4.	Electro-hydraulic differential locks for the rear and front axles.	Electro-hydraulic differential locks for the rear and front axles.
4.5.	Front axle shock absorber suspension (amortization) with brakes	Front axle shock absorber suspension TLS (amortization) with brakes installed.
4.6.	Transport speed – at least 40 km/h, minimum driving speed at nominal engine speed – no more than 0.7 km/h.	Transport speed – 40 km/h, minimum driving speed at nominal engine speed – 0.03 km/h.
4. Hydraulic system		
5.1.	Type – system with variable pressure and flow pump.	With variable pressure and flow pump.
5.2.	Pump performance at rated engine speed is at least 150 l/min.	<i>155 l/min</i>
5.3.	The working pressure of the hydraulic system is at least 200 bar.	<i>200 bar</i>
5.4.	Hydraulic system oil capacity – at least 40 l.	<i>55 l.</i>
5.5.	Electrical control of hydraulic system valve blocks	Electrical control of hydraulic system valve blocks
5.6.	Pairs of hydraulic connections (electrically controlled) with couplings – at least 4 pcs. at the rear of the tractor and 2 pcs. at the front of the tractor, controlled via a separate hydraulic block, so that both the front and rear hydraulic pairs can operate simultaneously.	Pairs of hydraulic connections (electrically controlled) with couplings – 4 pcs. at the rear of the tractor and 2 pcs. at the front of the tractor, controlled via a separate hydraulic block, so that both the front and rear hydraulic connections can operate simultaneously.
5.7.	Hydraulic system oil cooler.	Hydraulic system oil cooler – installed.
6. Brake system		
6.1.	Hydraulically activated wet disc tractor brakes.	Hydraulically activated wet disc tractor brakes – in base.



6.2.	Parking brake – mechanical or electro-hydraulic transmission lock.	Parking brake - electro-hydraulic transmission lock.
6.3.	Air compressor and 2-lines air brake outputs for connecting to a trailer.	Air compressor and 2-lines air brake outputs for connecting to a trailer – installed.
7. Cab		
7.1.	With mechanical shock absorption, heat and sound insulation.	With mechanical shock absorption (amortization), heat and sound insulation - installed.
7.2.	Cab heating and air conditioning system with temperature control.	Cab with heating and air conditioning system with temperature control.
7.3.	Adjustable steering column.	Adjustable steering column.
7.4.	Heated operator's seat with pneumatic suspension system and seat belt.	Heated operator's seat with pneumatic suspension system and seat belt - installed.
7.5.	Passenger seat.	Passenger seat – installed.
7.6.	Rear and front window wipers with washer.	Rear and front window wipers with washer – installed.
7.7.	Two telescopic mirrors: on the left and right outside the cab, an internal rear-view mirror.	Two telescopic mirrors: on the left and right outside the cab, an internal rear-view mirror – installed.
7.8.	Radio receiver with USB port. Integrated hands-free equipment, working via Bluetooth.	Radio receiver with USB port. Integrated hands-free equipment, working via Bluetooth – installed.
7.9.	Equipped with rollover protection (ROPS) and falling object protection (FOPS) structures that meet EU standards. With a safety bar on the cab and metal ropes to the engine hood protection – to avoid branches	Equipped with rollover protection (ROPS) and falling object protection (FOPS) structures that meet EU standards. Installed at DOJUS: safety bar on the cab and metal ropes to avoid branches and other debris to the engine hood protection.
8. Electrical equipment system and lighting		
8.1.	The voltage used is 12 V.	The voltage used is 12 V .
8.2.	The battery capacity is at least 170 Ah.	The battery capacity is 174 Ah .
8.3.	Traffic light system adapted for traffic on public roads.	Traffic light system adapted for traffic on public roads.
8.4.	Additional LED work lights – at least 10 pieces, on the cab (including lights on the sides).	Additional LED work lights – 10 pieces, on the cab (including lights on the sides) - installed.
8.5.	The central voltage switch is installed in the ignition switch.	The central voltage switch is installed in the ignition switch.
8.6.	Standard electrical connection for the trailer.	Standard electrical connection for the trailer – installed.
9. Other requirements of the construction		
9.1.	Front reinforced three-point hitch system.	Front reinforced three-point hitch system - installed.
9.2.	The maximum lifting capacity of the front hitch is at least 4000 kg.	The maximum lifting capacity of the front hitch is 4400 kg.
9.3.	Rear reinforced three-point hitch system.	Rear reinforced three-point hitch system.
9.4.	The maximum lifting capacity of the rear hitch is at least 9,000 kg.	The maximum lifting capacity of the rear hitch is 9050 kg.

9.5.	Rear hitch linkage links with locks for hanging equipment.	Rear hitch linkage links with locks for hanging equipment – installed.
9.6.	Rear hitch linkage height adjustment function for both linkages.	Rear hitch linkage height adjustment function for both linkages – installed.
9.7.	Rear hitch linkage control function available from the rear wing.	Rear hitch linkage control function available from the rear wing – installed.
9.8.	Power take-off shaft (PTO) front and rear.	Power take-off shaft (PTO) front and rear – installed.
9.9.	Rear PTO speed modes: 540 rpm, 540E rpm, 1000 rpm. Front PTO speed (PTO) 1000 rpm.	Rear PTO speed modes: 540 rpm, 540E rpm, 1000 rpm. Front PTO speed 1000 rpm.
9.10.	PTO shaft requirements: diameter 35 mm, number of splines – 6 and 21.	PTO shaft: diameter 35 mm, number of splines – 6 and 21.
9.11.	Possibility of controlling the rear PTO function not from the cabin - from the fender.	Possibility of controlling the rear PTO function not from the cabin - from the fender – installed.
9.12.	The maximum power of the rear PTO is at least 130 kW.	The maximum power of the rear PTO is 131 kW.
9.13.	Adjustable position mechanical hitch (with pin) for trailers.	Adjustable position mechanical hitch (with pin) for trailers – installed.
9.14.	Drawbar and Piton Fix type semi-trailer hitch.	Drawbar and Piton Fix type semi-trailer hitch – installed.
9.15.	Front additional weights mounted on the front 3 point hitch – at least 1200 kg.	Front additional weights mounted on the front 3 point hitch – 1200 kg.
9.16.	Front and rear wheel mudguards – front ones that rotate with the wheels – turnable.	Front and rear wheel mudguards installed – front ones rotate with the wheels – turnable .
9.17.	Tool box.	Tool box – installed.
9.18.	Signal beacon that meets the requirements of the Road Traffic Regulations.	Signal beacon that meets the requirements of the Road Traffic Regulations – installed.
9.19.	License plate holder with lighting	License plate holder with lighting - installed
9.20.	Rims and tires: rear not narrower than 650/75-38, front not narrower than 540/70-30, dimensions must be indicated on the tires. Tires not less than 168A8 (165B) load index, diagonal with chamber, designed for work in the forest, reinforced with steel cord or steel belt. Fixed discs, valve protection.	Rims and tires: rear 650/75-38 168A8/165B, front 540/70-30 152A8/149B, dimensions indicated on the tires. Tyres producer - Nokian Tyres, model - Forest King T SF TT, diagonal with an additional camera installed, designed for work in the forest, reinforced with steel cord or steel belt. Fixed discs, protected valves.
9.21.	Steel or puncture-proof fuel tank with metal protection (at least 4 mm) with a capacity of at least 250 l, not limiting ground clearance	<i>Fuel tank - 325 l, with 4 mm steel protection, not limiting clearance (fuel tank protection installed at DOJUS agro)</i>
9.22.	Automatic stabilizers for the left and right rear hitch system	Automatic stabilizers for the left and right rear hitch system – installed.
10. Management and information systems:		
10.1.	-	-
11. Other technical requirements		
11.1.	at least 1 powder type 6 kg fire extinguisher with inspection;	provided by DOJUS agro
11.2.	tools for daily tractor maintenance, repair and technical service;	provided by DOJUS agro



11.3.	<p>The following documents (printed on paper and in digital format) must be provided with each Tractor:</p> <p>Operating instructions; In addition, descriptions of the systems integrated into the Tractor and operating instructions (if installed); A spare parts catalogue – in paper or electronic version. As well as other necessary documents required for the proper use and operation of the purchased equipment. Documents, except for the spare parts catalogue, are provided in Lithuanian or with an appropriate translation into Lithuanian.</p>	<p>The following documents (printed on paper and in digital format) will be provided with each Tractor by DOJUS agro:</p> <p>Operating instructions; In addition, descriptions of the systems integrated into the Tractor and operating instructions (if installed); A spare parts catalogue – in paper or electronic version. As well as other necessary documents required for the proper use and operation of the purchased equipment. Documents, except for the spare parts catalogue, are provided in Lithuanian or with an appropriate translation into Lithuanian.</p>
11.4.	<p>all systems and assemblies of the Tractor must remain in working condition in the air temperature range from -30°C to +40°C when driving or operating in stationary mode;</p>	<p>The tractor's systems and assemblies, when driving or working in a stationary mode, are in working condition in the air temperature range from -30°C to +40°C;</p>
11.5.	<p>A winch with a pulling power of at least 120 kN is installed on the front or rear three-point hitch system, operating on the principle of hydraulic fluid pressure and controlled electromechanically from the operator's cabin. The winch is equipped with a rope of at least 40 meters. The rope diameter is at least 13 mm and not more than 15 mm.</p>	<p>A winch installed by DOJUS agro.</p> <p>A break or failure of the front or rear 3 point hitch due to the influence of the winch or incorrect use is not a warranty case.</p>
11.6.	<p>The tractor must be equipped with steel bottom protection, at least 8 mm thick, and engine hood and side protection, at least 6 mm thick; the bottom protection must have technical service openings for convenient access to components.</p>	<p>Installed by DOJUS agro.</p>

Sincerely Yours,

John Deere Walldorf International GmbH

