



AMTEC

Brand: _____ Manufacturer: _____
Model: _____ Date of Manufacture: _____
Serial No.: _____ Date of Test _____
Test Requested By: _____ Location of Test _____

SPECIFICATIONS
(Four-wheel tractor)

Item	Manufacturer's Specification
1 Overall dimensions and weight of tractor	
1.1 Length, mm	
1.2 Width, mm	
1.3 Height, mm	
1.4 Dry weight of tractor, kg	
2 Engine	
2.1 Brand	
2.2 Make	
2.3 Model	
2.4 Serial number	
2.5 Output power, kW	
2.6 Rated shaft speed, rpm	
2.7 Number of cylinders	
2.8 Bore × stroke, mm	
2.9 Displacement, cm ³	
2.10 Type	
2.11 Fuel used	
2.12 Governor	
2.13 Air cleaner	
2.14 Lubrication system	
2.15 Cooling system	
2.16 Starting system	
2.17 Electrical system	
2.18 Exhaust system	
3 Steering system	

Note: NA – Not Applicable, ND – No Data

Test Engineer Signature: _____ Applicant Signature: _____
(If the applicant provided the specifications on-site/during the testing operation)



Item		Manufacturer's Specification
4	Power take-off	
4.1	Location	
4.2	Type	
4.2.1	Diameter of PTO shaft ends, mm	
4.2.2	Number of splines	
4.2.3	Rated shaft speed, rpm	
4.3	Height above ground, mm	
4.4	Direction of rotation (viewed from the rear of the tractor)	
4.5	Mode of operation	
4.5.1	Speed change	
4.5.2	Clutch	
4.6	Rated PTO Power, kW	
4.7	At maximum PTO power:	
4.7.1	Engine speed, rpm	
4.7.2	PTO shaft speed, rpm	
4.7.3	PTO torque, N-m	
4.7.4	Fuel consumption, L/h	
4.8	At 540 rpm PTO shaft speed:	
4.8.1	Engine speed, rpm	
4.8.2	PTO torque, N-m	
4.8.3	PTO power, kW	
4.8.4	Fuel consumption, L/h	
4.8.5	Specific fuel consumption, g/kW-h	
5	Ground clearance, mm	
6	Three-point linkage	
6.1	Category	
6.1.1	Based on PTO power at rated rotational frequency of engine	
6.1.2	Based on dimensions of tractor linkage point	
6.2	Length of lift arms, mm	
6.3	Length of lower links, mm	
6.4	Horizontal distance between the two lower links, mm	
6.5	Horizontal distance between the two lift arms endpoints, mm	

Note: NA – Not Applicable, ND – No Data

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Applicant Signature: _____

(If the applicant provided the specifications on-site/during the testing operation)

Item		Manufacturer's Specification
6.6	Length of upper link, mm	
6.6.1	Minimum	
6.6.2	Maximum	
6.7	Distance of lower link pivot point to lift rod pivot points on lower links, mm	
6.8	Length of lift rods, mm	
6.8.1	Minimum	
6.8.2	Maximum	
6.9	Diameter of top pin hole, mm	
6.10	Diameter of lower pin hole, mm	
7	Drawbar	
7.1	Type	
7.2	Category based on PTO power	
7.3	Drawbar power, kW	
7.4	Drawbar width, mm	
7.5	Drawbar thickness, mm	
7.6	Pin hole diameter, mm	
7.7	Pin diameter, mm	
7.8	F ^a , mm	
7.9	G ^a , mm	
7.10	Height, mm	
7.11	Throat depth, mm	
7.12	End radius of drawbar and clevis, mm	
7.13	W ^a , mm	
8	Transmission system	
8.1	Main clutch and PTO clutch	
8.2	Transmission gears	
8.2.1	Type	
8.2.2	Main gear	
8.2.3	Range gear	
8.2.4	Shuttle gear	
8.3	Differential lock	

^a Based on Figure 11 of PNS/BAFS PABES 301:2020.

Note: NA – Not Applicable, ND – No Data

Test Engineer Signature: _____

Applicant Signature: _____

(If the applicant provided the specifications on-site/during the testing operation)



Item		Manufacturer's Specification
8.4	Slowest forward speed, kph	
8.5	Fastest forward speed, kph	
8.6	Radius of turning circle (Without brakes), mm	
8.6.1	Right turn	
8.6.2	Left turn	
9	Tire	
9.1	Type	
9.2	Front tire size, W × D, mm	
9.3	Rear tire size, W × D, mm	
9.4	Wheelbase, mm	
9.5	Wheel tread	
9.5.1	Front tread, mm	
9.5.2	Rear tread, mm	
10	Brake system	
10.1	Type according to manner of applying braking force	
10.2	Type according to manner of transmitting the force from the controls	
10.3	Parking brake	

Note: NA – Not Applicable, ND – No Data

Test Engineer Signature: _____

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