

Standard and optional equipment
 Standard: ■
 Optional: □

Fendt Rogator 600

Equipment variants and technical details.

		Rogator 645	Rogator 655	Rogator 665
Main tank				
Nominal capacity	litres	3850/5000	3850/5000/6000	6000
Maximum capacity	litres	4000/5200	4000/5200/6300	6300
Material: High-density polyethylene (HDPE)		■	■	■
Clean water tank				
Capacity	litres	500	500	500
Material: High-density polyethylene (HDPE)		■	■	■
Filter				
Suction filter	mesh	12	12	12
Pressure filter	mesh	80	80	80
Plumbing				
Suction side	inch	3	3	3
Pressure side	inch	2	2	2
Material: High-density polyethylene (HDPE)		■	■	■
Suction valve				
Manual 5-way valve		■	■	■
Electric 5-way valve		□	□	□
Spray pump				
Pump type: Centrifugal pump		■	■	■
Maximum capacity at 2.5 bar	l/min	785	785	785
Maximum pressure	bar	8,5	8,5	8,5
Stainless steel centrifugal pump		□	□	□
Chemical inductor				
Volume	litres	60	60	60
Fluid intake capacity	l/min	200	200	200
Capacity for solids	kg/min	33	33	33
Rinse system	bar	6	6	6
Cleaning gun**		□	□	□
Boom and spray equipment				
Plumbing	inch	1	1	1
Single diffuser switch		■	■	■
Maximum number of sections including endrow nozzles	number	72	72	72
Boom widths	m	24 - 27 - 28 - 30 - 32 - 33 - 36 - 39	24 - 27 - 28 - 30 - 32 - 33 - 36 - 39	24 - 27 - 28 - 30 - 32 - 33 - 36 - 39
Material: Aluminium		■	■	■
Max. working height*	m	2,9	2,9	2,9
Min. working height*	m	0,5	0,5	0,5
OptiSonic boom height control with 4 sensors		□	□	□
OptiSonic boom height adjustment with 6 sensors		□	□	□
Independent boom geometry		■	■	■
Nozzle spacing	cm	50	50	50
Reelerhose water**		□	□	□
Reeler hose air		□	□	□
Drawbar and Coupler				
Automatic drawbar		□	□	□
Max weight trailer hitch	kg	16.000	16.000	16.000
Axle and Brakes				
Fixed axle		■	■	■
Hydraulic adjustable axle		□	□	□
Steering angle*	degrees	35	35	35
AWS (all-wheel steering)		■	■	■
Track width*	m	1,80 - 2,25	1,80 - 2,25	1,80 - 2,25
Pneumatic brakes		□	□	□
Wet disc brakes integrated in final drive		■	■	■

Tires and Fenders

		Rogator 645	Rogator 655	Rogator 665
Diameter 320/105R46	m	1,84	1,84	1,84
Diameter 380/90R54	m	2,05	2,05	2,05
Diameter 420/95R50	m	2,05	2,05	2,05
Diameter 480/80R50	m	2,05	2,05	2,05
Diameter 520/85R46	m	2,05	2,05	2,05
Diameter 620/70R42	m	1,95	1,95	1,95
Diameter 620/75R34	m	1,81	1,81	1,81
Diameter 710/75R34	m	1,90	1,90	1,90
Fenders outside width	m	2,55	2,55	2,55
Wide fenders, outside width	m	3,00	3,00	3,00

Engine

		Rogator 645	Rogator 655	Rogator 665
AGCO Power engine		■	■	■
Emissions standard	Stage	5 / V	5 / V	5 / V
Cylinders	number	6	6	6
Rated power ISO14396	kW/hp	155 / 210	192 / 261	221 / 300
Maximum power ISO14396	kW/hp	173 / 235	200 / 272	226 / 307
Max. torque at 1500 rpm	Nm	1000	1060	1200

Hydrostat

		Rogator 645	Rogator 655	Rogator 665
Bosch Rexroth		■	■	■
Top speed at 1750 engine rpm***	km/h	50	50	50
Reduced engine speed at 40 km/h		■	■	■

Suspension

		Rogator 645	Rogator 655	Rogator 665
Single wheel suspension		■	■	■
Min. ground clearance*	cm	75	75	75
Max. ground clearance*	cm	120	120	120

Cab

		Rogator 645	Rogator 655	Rogator 665
AGCO Vision cab		■	■	■
Internal volume	m³	4	4	4
Automatic airconditioning		■	■	■
Cat 4 approved		■	■	■
Integrated cooling box		■	■	■

Fluid capacity

		Rogator 645	Rogator 655	Rogator 665
Fuel	litres	310	310	310
AdBlue	litres	50	50	50

Weight

		Rogator 645	Rogator 655	Rogator 665
Empty (depending machine options)	kg	12200	12500	12500

Air system

		Rogator 645	Rogator 655	Rogator 665
1 cylinder engine mounted		□	□	□
Maximum pressure	bar	8,0	8,0	8,0

Dimensions

		Rogator 645	Rogator 655	Rogator 665
Length	m	9,25	9,25	9,25
Width*	m	2,55	2,55	2,55
Height*	m	3,98	3,98	3,98
Ground clearance*	cm	75	75	75
Wheel base	m	3,6	3,6	3,6

Controls

		Rogator 645	Rogator 655	Rogator 665
ISOBUS		■	■	■
OptiControl lever		■	■	■
Second 10.4" Varioterminal		□	□	□
Reverse camera		□	□	□
Optiflow control panel		■	■	■

Guidance system

		Rogator 645	Rogator 655	Rogator 665
Guidance system basic package		■	■	■
VarioGuide Standard NovAtel		■	■	■
VarioGuide RTK NovAtel incl. ntrip		□	□	□
Contour Assistant		■	■	■

Agronomy

		Rogator 645	Rogator 655	Rogator 665
Agronomy basic package		■	■	■

Telemetry

		Rogator 645	Rogator 655	Rogator 665
Telemetry basic package		■	■	■
Smart Connect		■	■	■

Machine control

		Rogator 645	Rogator 655	Rogator 665
Machine control basic package		■	■	■
Section Control		■	■	■
Variable Rate Control		■	■	■
OptiNozzle		□	□	□
SpeedControl		□	□	□