

Standard and optional equipment  
 Standard: ■  
 Optional: □

FENDT ROGATOR 300

# Equipment variants and technical details.



		Rogator 344	Rogator 355	Rogator 366
<b>Main tank</b>				
Nominal capacity	litres	4400	5500	6600
Maximum capacity	litres	4670	5775	6930
Material: High-density polyethylene (HDPE)		■	■	■
<b>Clean water tank</b>				
Capacity	litres	400 / 900	900	900
Material: High-density polyethylene (HDPE)		■	■	■
<b>Filter</b>				
Suction filter	mesh	12	12	12
Pressure filter	mesh	80	80	80
<b>Plumbing</b>				
Suction side	inch	2-3	2-3	2-3
Pressure side	inch	2	2	2
Material: High-density polyethylene (HDPE)		■	■	■
<b>Suction valve</b>				
Manual 5-way valve		■	■	■
Electric 5-way valve		□	□	□
<b>Spray pump</b>				
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		□	□	□
<b>Chemical inductor</b>				
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**		□	□	□
<b>Boom and spray equipment</b>				
Plumbing	inch	1	1	1
Maximum number of sections including endrow nozzles	number	60	60	60
Boom widths	m	24 - 27 - 28 - 30 - 32 - 33 - 36	24 - 27 - 28 - 30 - 32 - 33 - 36	24 - 27 - 28 - 30 - 32 - 33 - 36
Material: Aluminium		■	■	■
Max. working height*	m	2,5	2,5	2,5
Min. working height*	m	0,5	0,5	0,5
OptiSonic boom height control with 4 sensors		□	□	□
Independent boom geometry		■	■	■
Nozzle spacing	cm	50	50	50
Quin nozzle body	nozzles	5	5	5
2+2 DualSelect nozzle body	nozzles	4	4	4
QuadSelect nozzle carrier	nozzles	4	4	4
Endrow nozzle EU		□	□	□
Endrow nozzle NL**		□	□	□
Reelerhose water**		□	□	□
Reeler hose air		□	□	□

\*Depending on the selected tyres and/or the selected boom, \*\* = Mandatory country-specific

## Drawbar and Coupler

		Rogator 344	Rogator 355	Rogator 366
Drawbar height adjustable	positions	8	8	8
Towing eye	mm	40/50	-	-
Ball Coupler K80	mm	80	80	80
Hydraulic jack tractor operated		■	■	■
Hydraulic jack manual pump		□	□	□

## Axle and Brakes

		Rogator 344	Rogator 355	Rogator 366
Fixed axle		■	■	■
Steering axle		□	□	□
Steering angle*	degrees	30	30	30
Single wheel suspension		□	□	□
Track width*	m	1,50 / 1,80 / 2,00 / 2,25	1,80 / 2,00 / 2,25	1,80 / 2,00 / 2,25
Pneumatic brakes		■	■	■
Pneumatic brakes with ALB		□	□	□
Hydraulic brakes		□	□	□

## Tires and Fenders

		Rogator 344	Rogator 355	Rogator 366
Diameter 320/105R46	m	1,84	1,84	1,84
Diameter 380/90R46	m	1,84	1,84	1,84
Diameter 380/90R54	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

## Hydraulic system

		Rogator 344	Rogator 355	Rogator 366
Load Sensing system hydraulics	l/min	60	60	60
Tractor with opencenter hydraulic system	l/min	60	60	60
PTO driven with wide angle pto shaft	rpm	540	540	540

## Controls

		Rogator 344	Rogator 355	Rogator 366
ISOBUS		■	■	■
OptiControl lever		□	□	□
X25 ISOBUS touch screen terminal	inch	8	8	8
Reverse camera		□	□	□
Optiflow control panel		■	■	■

## Weight

		Rogator 344	Rogator 355	Rogator 366
Empty (depending machine options)	kg	5140	5800	6000

## Dimensions

		Rogator 344	Rogator 355	Rogator 366
Length	m	7,7	8,2	8,2
Width*	m	2,55	2,55	2,55
Height*	m	3,9	3,9	3,9
Ground clearance*	cm	85	85	85

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