



Self-propelled windrow turners specs

Specs	unit	3617-APM	4719-SPM	5822-SPM	6324-SPM	7328-SPM
General data						
Working width	m	4,26	5,805	6,635	7,15	8,075
Working length	m	3,1	4,136	4,86	4,85	4,95
Height : on ground / lifted	m	3,460 / 3,860	3,900 / 4,400	4,220 / 4,720	4,600 / 5,100	5,285 / 5,785
Net weight	kg	4,6	9	12	16,6	34
Windrow size						
Width in between front clearer tips	m	3,6	4,7	5,8	6,3	7,3
Tunnel height – machine on the ground	m	1,7	1,9	2,2	2,4	2,8
Tunnel height – machine lifted	m	2,1	2,4	2,7	2,9	3,3
Lift height - machine and drum	mm	400	500	500	500	500
Rotor drum						
Length	m	3,02	4,02	5	5,5	6,5
Tube diameter	mm	610	610	710	710	1,016
Diameter with paddles	mm	1,015	1,1	1,23	1,23	1,6
Number of paddles		28	40	50	58	76
Number of whorl blades (option)		30	30	30	30	30
Rotation speed / both direction	rpm	Up to 240 / no	Up to 240 / yes	Up to 230 / yes	Up to 230 / yes	Up to 179 / yes
"Warning flow - Cooling flow" – continuous optimization of the hydraulic oil performance.		-	✓	✓	✓	✓
Engine						
Brand and model		Perkins 1104D	Perkins 1206F	CAT C9	CAT C9	CAT C18
Emission standard		TIER III	TIER IV	TIER IV	TIER IV	TIER IV
Power	kw/hp	74 / 100	168 / 228	257 / 350	257 / 350	463 / 630
Rotating speed with maxi power (rpm)	rpm	2200	2200	1800 to 2000	1800 to 2000	1800 to 1900
Diesel tank	L	110	260	425	425	725
Alternator		12 V	12 V	24 V	24 V	24 V
Reversible fan for automatic cleaning		-	optional	optional	optional	optional
Traction						
Circulation speed	km/h	Up to 2.8	Up to 4.5	Up to 4.5	Up to 4.5	Up to 4.5
ground slopes		Up to 20%	Up to 20%	Up to 20%	Up to 20%	Up to 20%
Traction independence – left / right		✓	✓	✓	✓	✓
Number of driving wheels		4	4	4	4	only tracks
Tyres		320/65 R 18	405/70 R20	405/70 R24	405/70 R24	only tracks
Tracks - optional	mm	N/A	To be confirmed	2,980 x 350	2,980 x 350	3,420 x 400
Cabin						
Controls		Hydraulic levers	Joystick x 2 + digital screen	Joystick x 2 + digital screen	Joystick x 2 + digital screen	Joystick x 2 + digital screen
Front lights		4	4	4	4	4
Rear lights		2	2	2	2	2
Radio		✓	✓	✓	✓	✓
Air conditioning and gas filters		✓	✓	✓	✓	✓
Pressurization kit + class IV filter		X	optional	optional	optional	optional
Adjustable and ergonomic seat		✓	✓	✓	✓	✓
Pneumatic suspension premium seat		X	X	optional	optional	optional
Emergency stop integrated in the seat		X	✓	✓	✓	✓
Folding seat for visitor		X	X	optional	optional	optional
Wipers		front	front	front and rear	front and rear	front and rear
Some available accessories						
Front articulated clearers		included (not articulated)	included	included	included	included

Coated drum for corrosion resistance		optional	optional	optional	optional	optional
On board automatic irrigation hose roller. Included: hose ; guiding arm...		optional	optional	optional	optional	optional
Fleece rollers. front and rear.		X	optional	optional	optional	optional
Spraying device for microorganism inoculation: tank; pump, sprayers.		optional	optional	optional	optional	optional
Safety and confort						
Number of hydraulic opening hoods (Noise reduction and engine protection)		0	1	2	2	2
Projectiles protections: rear metallic deflector		X	included	included	included	included
Projectiles protections: front rubber curtain		X	included	included	included	included
Hydraulic obstruction filter indicators inside the cabine		X	✓	✓	✓	✓
Diesel level indicator		Porthole on tank	Porthole on tank	indic. in cabin	indic. in cabin	indic. in cabin
Engine indicators inside the cabin (pressure, temperatures...)		X	✓	✓	✓	✓
Rotating beacon		X	✓	✓	✓	✓
Sound alarm		X	✓	✓	✓	✓
Emergency stop hit point		1	2	2	2	2