

# LEADER PF 1

TECHNICAL SHEET

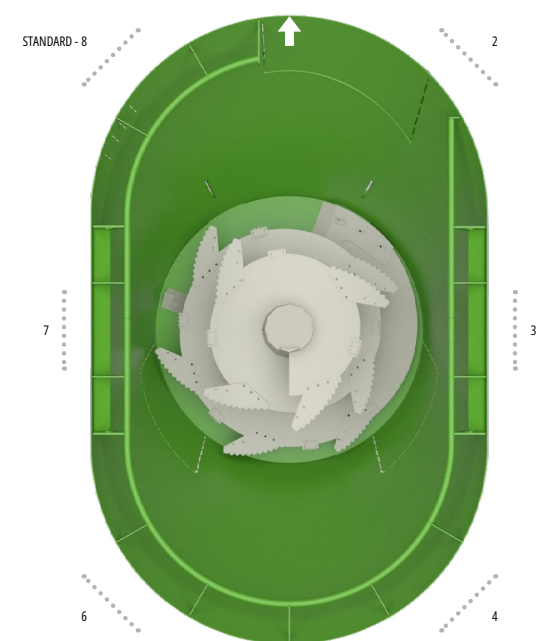
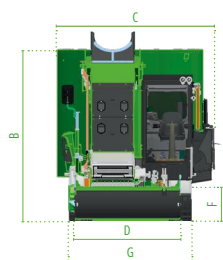


# LEADER PF 1

## TECHNICAL FEATURES

Models		1.11	1.14	1.14B	1.17	1.17B	1.20
<b>Dimensions</b>							
[A] Total length	mm	7.650	8.090	7.650	8.090	8.000	8.440
[B] Height (Ecomix)	mm	2.875	3.220	2.980	3.280	2.980	3.270
[B] Height (Ecomode)	mm	2.935	3.290	3.050	3.350	3.050	3.340
[C] Width	mm	2.440	2.440	2.550	2.550	2.920	2.920
[D] Milling cutter width	mm	2.040	2.040	2.040	2.040	2.040	2.040
[E] Milling height (Ecomix)	mm	4.950	5.350	4.940	5.350	4.940	5.350
[E] Milling height (Ecomode)	mm	5.010	5.420	5.010	5.420	5.010	5.420
[F] Unloading height (Ecomix)	mm	610	600	600	600	600	600
[F] Unloading height (Ecomode)	mm	670	670	670	670	670	670
[G] Outside wheels (Ecomix)	mm	2.340	2.340	2.340	2.340	2.340	2.340
[G] Outside wheels (Ecomode)	mm	2.340	2.340	2.340	2.340	2.340	2.340
[H] Axle clearance	mm	3.560	3.560	3.560	3.560	3.910	3.910
[I] Rear projection	mm	1.030	1.030	1.030	1.030	1.030	1.030
[L] Front projection	mm	3.060	3.500	3.060	3.500	3.060	3.500
[M] Frame height (Ecomix)	mm	420	410	410	410	410	410
[M] Frame height (Ecomode)	mm	480	480	480	480	480	480
<b>Engine</b>							
Deutz TCD 2012 L04 2V 103/140	STAGE IIIA	●	-	-	-	-	-
FPT N45 125/170	STAGE V	●	●	●	●	-	-
FPT N67 MNT 129/175	STAGE IIIA	-	●	●	●	●	●
FPT N67 151/205	STAGE V	-	-	-	-	●	●
<b>Tank capacity</b>							
Fuel tank	l	230	230	230	230	230	230
Adblue tank	l	60	60	60	60	60	60
Hydraulic oil tank	l	80	80	80	80	80	80
<b>Weights</b>							
Capacity	m <sup>3</sup>	11	14	14	17	17	20
Unladen weight	kg	11.000	12.700	12.000	12.600	13.000	13.600
Maximum capacity	kg	3.850	4.900	4.900	5.950	5.950	7.000
<b>Tyres</b>							
Standard Ecomix		315/60 R22.5	435/50 R19.5	435/50 R19.5	435/50 R19.5	435/50 R19.5	435/50 R19.5
Standard Ecomode		385/65 R22.5	385/65 R22.5	385/65 R22.5	385/65 R22.5	385/65 R22.5	385/65 R22.5

● Standard ○ Optional - Not available



Configurations		Ecomix	Ecomode
<b>Hydraulics</b>			
Service distributor		Elettro-proportional	Elettro-proportional
Hydraulic service capacity	l/bar	92/180	92/180
Multi-function electro-proportional joystick		●	●
<b>Cabin</b>			
Cabin		PF Cab	PF Cab
Seat		Grammer pneumatic	Grammer pneumatic
Colour display	"	7	7
Operating armrest		●	●
Steering column adjustment	n.	3	3
Three speeds ventilation system and temperature controller		●	●
Air conditioning		○	○
<b>Lights</b>			
LED worklights		6	6
Street lighting		●	●
Side end-outline marker lights		○	○
<b>Mixing</b>			
Capacity	m <sup>3</sup>	11 - 20	11 - 20
Number of augers	n.	1	1
Speed range of the auger	rpm	5, 10, 15, 20, 25, 30, 40, 50	5, 10, 15, 20, 25, 30, 40, 50
Power Blade		●	●
Unloading Blade		●	●
Knives with two positions		●	●
Auger with Easyclean solution		●	●
Mixing tank wall thickness	mm	8	8
Mixing tank floor thickness	mm	20	20
Counter-knives	n.	2 hydraulic	2 hydraulic
Loading Halt		○	○
<b>Cutter</b>			
External diameter of milling cutter roller	mm	600 / 700	600 / 700
Shredder on milling cutter		○	○
Manual hopper on milling cutter		○	○
Milling cutter lifting cylinder	n.	2	2
<b>Axles</b>			
Traction		2 WD	4 WD
Suspensions		Front hydropneumatic	Front and rear hydropneumatic
<b>Discharges</b>			
Standard position	n.	8	8
Rubber unloading belt		○	○
<b>Chassis</b>			
Rear bumper		Larger and extractable	Larger and extractable
Fuel cap		Quick-locking cap with key	Quick-locking cap with key
Front suspension height indicator		Front	Front and rear
<b>Hydraulic system</b>			
Service distributor		Electroproportional, on-off	Electroproportional, on-off
<b>Transmission</b>			
Engine water preheating		○	○
Post-treatment system (only Stage V)		DOC + SCR / DOC + SCROF	DOC + SCR / DOC + SCROF
Speed	km/h	30	40
Automatic ABS system		-	●
Selectable ASR system		-	●
Steering mode		Front, all-wheel and crab-steering	Front, all-wheel and crab-steering
<b>Other</b>			
Telematics Farmatics		○	○
NIR		○	○
360° Camera system		○	○

● Standard

○ Optional

- Not available

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