



TECHNICAL SHEET

VERTICAL TRAILED **TPF CLASSIC - PLUS - PROFI**

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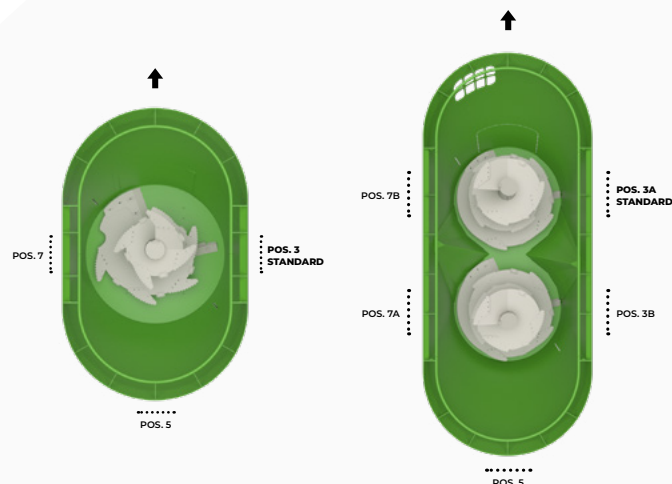
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Models		1.5	1.7	1.9	1.11	2.12	2.14	2.16	2.18	2.20	2.22	2.24	
Dimensions													
[A] Total length	mm	3750	4250	4350	4430	6940	7007	7380	7440	7500	7550	7600	
[B] Height	mm	2050	2370	2620	2680	2270	2470	2395	2590	2750	2910	3070	
[C] Width	mm	2200	2200	2200	2350	2200	2200	2400	2400	2400	2400	2400	
[D] Outside wheels	mm	1500	1770	1770	1770	2030	2030	2030	2030	2030	2030	2030	
[E] Unloading height	mm	430	790	790	790	820	820	820	820	820	820	820	
[F] Drawbar axle length	mm	3410	3160	3160	3160	4791	4791	4791	4791	4791	4791	4791	
Engine													
Mechanical transmission		●	●	●	●	●	●	●	●	●	●	●	
Required power	kW/hp	37-50	37-50	37-50	51-70	58-80	65-90	75-100	75-100	90-120	90-120	90-120	
Power take-off	rpm	540	540	540	540	540	540	540	540	540	540	540	
Weights													
Capacity	m ³	5	7	9	10.5	12	14	16	18	20	22	24	
Unladen weight	kg	1720	2400	2600	3000	-	-	-	-	-	-	-	
Maximum capacity *	kg	1750	2450	2700	3675	4200	4900	5600	6300	7000	7700	8400	
Mixing tub													
Augers	n.	1	1	1	1	2	2	2	2	2	2	2	
2-speed gearbox		-	-	-	-	○	○	○	○	○	○	○	
Load sensors	n.	3	3	3	3	3	3	3	3	3	3	3	
Tank thickness	mm	6	6	6	6	6	6	6	6	6	6	6	
Tank bottom thickness	mm	15	15	15	15	15	15	15	15	15	15	15	
thickness spiral	mm	10	15	15	15	15	15	15	15	15	15	15	
Auger diameter	m	1.65	2.1	2.1	2.25	2.1	2.1	2.3	2.3	2.3	2.3	2.3	
Number of auger spiral revolutions		1.2	1.65	1.65	2.7	2.25	2.25	2.25	2.5	2.5	2.75	2.75	
Planetary auger reducer	rpm	34@540	25@540	25@540	25@540	23@540	23@540	23@540	23@540	23@540	23@540	23@540	
Number of knives		5	7	7	10	9+9	9+9	9+9	10+10	10+10	11+11	11+11	
Stainless steel tank coating		○	○	○	○	○	○	○	○	○	○	○	
Manual counter-knives	n.	2	2	2	2	2	2	2	2	2	2	2	
Hydraulic counter-knives		○	○	○	○	○	○	○	○	○	○	○	
Mechanical / Electric distributor		○	○	○	○	○	○	○	○	○	○	○	
Counterframe		-	-	-	-	-	-	-	-	-	-	-	
Containment ring		-	●	●	●	●	●	●	●	●	●	●	
Axles													
Single axle without suspensions		●	●	●	●	●	●	●	●	●	●	●	
Brakes													
Braking system		○	○	○	○	○	○	○	○	○	○	○	
Negative hydraulic / pneumatic / parking brakes		○	○	○	○	○	○	○	○	○	○	○	
Other													
Straw blower		-	-	-	-	-	-	-	-	-	-	-	
Nir		○	○	○	○	○	○	○	○	○	○	○	
Standard Tyres		10.0/75-15,5						215/75 R17,5 8					

* Purely indicative in relation to the variability of the components

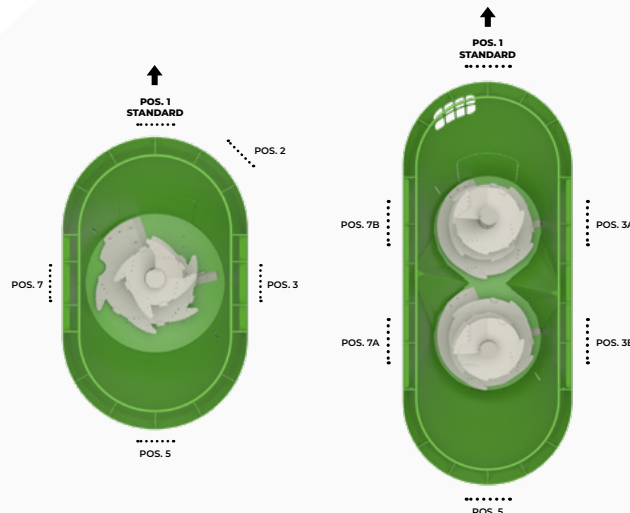
● Standard ○ Optional - Not available



Models		1.11	1.13	1.15	2.12	2.14	2.16	2.18	2.20	2.22	2.24	2.26	2.30
Dimensions													
[A] Total length	mm	5484	5620	5850	7190	7257	7630	7690	7750	7800	7850	7906	8006
[B] Height	mm	2850	2900	3100	2270	2470	2395	2590	2750	2910	3070	3360	3660
[C] Width	mm	2300	2500	2500	2100	2100	2300	2300	2300	2300	2300	2300	2300
[D] Outside wheels	mm	2030	2030	2030	2030	2030	2030	2030	2030	2030	2030	2070	2070
[E] Unloading height	mm	620	620	620	620	620	620	620	620	620	620	760	760
[F] Drawbar axle length	mm	3891	3891	3891	5091	5091	5091	5091	5091	5091	5091	4497	4497
Engine													
Mechanical transmission		●	●	●	●	●	●	●	●	●	●	●	●
Required power	kW/hp	51-70	56-77	62-85	50-68	50-68	55-75	60-81	60-81	66-90	72-98	74-100	100-136
Power take-off	rpm	540	540	540	540	540	540	540	540	540	540	540	540
Weights													
Capacity	m ³	11	13	15	12	14	16	18	20	22	24	26	30
Unladen weight	kg	-	-	-	-	-	-	-	-	-	-	-	-
Maximum capacity *	kg	3550	4200	4850	4200	4900	5600	5600	7000	7700	8400	9100	10500
Mixing tub													
Augers	n.	1	1	1	2	2	2	2	2	2	2	2	2
2-speed gearbox		○	○	○	○	○	○	○	○	○	○	○	○
Load sensors	n.	3	3	3	3	3	3	3	3	3	3	3	3
Tank thickness	mm	8	8	8	8	8	8	8	8	8	8	8	8
Tank bottom thickness	mm	20	20	20	20	20	20	20	20	20	20	20	20
thickness spiral	mm	15	15	15	15	15	15	15	15	15	15	15	15
Auger diameter	m	2.3	2.3	2.5	2.1	2.1	2.3	2.3	2.3	2.3	2.3	2.3	2.3
Number of auger spiral revolutions		2.75	2.75	2.75	2.25	2.25	2.25	2.5	2.5	2.75	2.75	2.75	3.25
Planetary auger reducer	rpm	23@540	23@540	28@540	23@540	23@540	23@540	23@540	23@540	23@540	23@540	23@540	28@540
Number of knives		11	11	11	9+9	9+9	9+9	10+10	10+10	11+11	11+11	11+11	13+13
Stainless steel tank coating		○	○	○	○	○	○	○	○	○	○	○	○
Manual counter-knives	n.	2	2	2	2	2	2	2	2	2	2	2	2
Hydraulic counter-knives		○	○	○	○	○	○	○	○	○	○	○	○
Mechanical / Electric distributor		○	○	○	○	○	○	○	○	○	○	○	○
Counterframe		-	-	-	-	-	-	-	-	-	-	-	-
Containment ring		●	●	●	●	●	●	●	●	●	●	●	●
Axles													
Single axle without suspensions		●	●	●	●	●	●	●	●	●	●	-	-
Double axle with bogie suspensions		-	-	-	-	-	-	○	○	○	○	○	○
Double axle with balance		-	-	-	-	-	-	○	○	○	○	●	●
Brakes													
Braking system		○	○	○	○	○	○	○	○	○	○	○	○
Negative hydraulic / pneumatic / parking brakes		○	○	○	○	○	○	○	○	○	○	○	○
Other													
Straw blower		○	○	○	○	○	○	○	○	○	○	○	○
Nir		○	○	○	○	○	○	○	○	○	○	○	○
Standard Tyres		13,0/65-18						215/75 R17,5 8					

* Purely indicative in relation to the variability of the components

● Standard ○ Optional - Not available



Models		1.11	1.13	1.15	2.14	2.16	2.18	2.20	2.22	2.24	2.26	2.30	3.30	3.36	3.40	3.46	
Dimensions																	
[A] Total length	mm	5440	5440	5680	6900	7300	7630	7680	7700	7820	7866	7960	10100	10215	10400	10500	
[B] Height	mm	2765	2826	3025	2665	2800	2770	2925	3100	3170	3315	3605	3020	3230	3210	3395	
[C] Width	mm	2300	2500	2500	2200	2300	2330	2330	2330	2330	2330	2330	2400	2400	2550	2550	
[D] Outside wheels	mm	2030	2030	2030	2030	2330	2330	2330	2330	2330	2330	2330	2230	2230	2230	2230	
[E] Unloading height	mm	790	790	790	790	790	790	790	790	790	790	790	1000	1000	1000	1000	
[F] Drawbar axle length	mm	3960	3960	3960	4595	4050	4050	4050	4050	4050	4050	4050	5300	5300	5300	5300	
Engine																	
Mechanical transmission		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
Required power	kW/hp	65-90	75-100	62-85	65-90	75-100	75-100	90-120	90-120	90-120	96-130	96-130	100-136	110-150	140-190	155-210	
Power take-off	rpm	540	540	540	540	540	540	540	540	540	540	540	540	540	540	540	
Weights																	
Capacity	m ³	11	13	15	14	16	18	20	22	24	26	30	30	36	40	46	
Unladen weight	kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Maximum capacity *	kg	3550	4200	4850	4900	5600	6300	7000	7700	8400	9100	10500	10500	12600	14000	16100	
Mixing tub																	
Augers	n.	1	1	1	2	2	2	2	2	2	2	2	3	3	3	3	
2-speed gearbox		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
Load sensors	n.	4	4	4	4	4	4	4	4	4	4	4	5	5	5	5	
Tank thickness	mm	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	
Tank bottom thickness	mm	20	20	20	20	20	20	20	20	20	20	20	25	25	25	25	
thickness spiral	mm	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	
Auger diameter	m	2.3	2.3	2.5	1.9	1.9	2.3	2.3	2.1	2.3	2.3	2.3	2.3	2.3	2.5	2.5	
Number of auger spiral revolutions		2	2	2.5	2.25	2.25	2	2.5	2.5	3.25	3.25	3.25	2	2.5	2.75	2.75	
Planetary auger reducer	rpm	34@540	34@540	28@540	34@540	34@540	34@540	34@540	34@540	34@540	34@540	28@540	28@540	28@540	28@540	28@540	
Number of knives		9	9	9	9+9	9+9	9+9	10+10	10+10	11+11	11+11	11+11	9+9+9	10+10+10	13+13+13	13+13+13	
Stainless steel tank coating		○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	
Manual counter-knives	n.	2	2	2	2	2	2	2	2	2	2	2	4	4	4	4	
Hydraulic counter-knives		○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	
Mechanical / Electric distributor		○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	
Counterframe		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
Containment ring		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
Axles																	
Single axle without suspensions		●	●	●	●	-	-	-	-	-	-	-	-	-	-	-	
Double axle with tandem suspensions		-	-	-	-	●	●	●	●	●	●	●	●	●	-	-	
Triple axle with suspensions		-	-	-	-	-	-	-	-	-	-	-	-	-	●	●	
Brakes																	
Braking system		○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	
Negative hydraulic / pneumatic / parking brakes		○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	
Other																	
Straw blower		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Nir		○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	
Standard Tyres		13,0/65-18				215/75 R17,5 8						435/50 R19,5					

