



VERTICAL TRAILED TPF

TECHNICAL SHEET

US

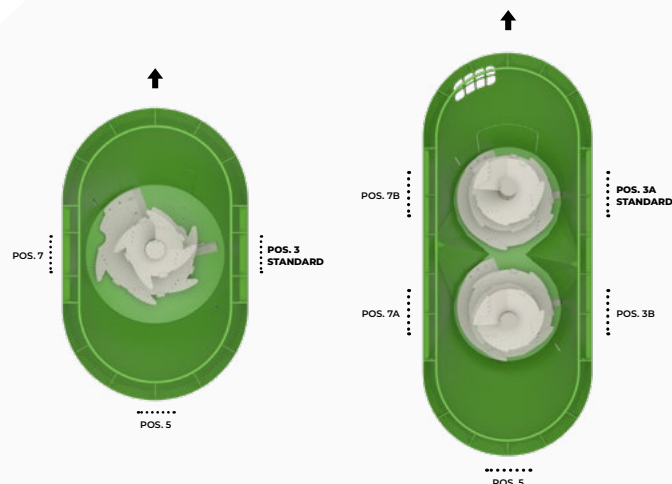
It brings to the attention of all potential customers, all recipients, and to the maximum extent possible, external interlocutors, that Faresin Industries S.p.A. adopts a general Disclaimer regarding the description of the technical and functional characteristics of its machineries, as well as the manner of their use, also with regard to their safety. The Disclaimer must be understood as having a general scope, and therefore Faresin Industries s.p.a. invites to know it, also by accessing the website: www.faresindustries.com



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	in	147	167	171	174	273	276	290	293	295	297	299
[B] Height	in	81	96	103	105	89	97	94	102	108	115	121
[C] Width	in	86	86	86	92	86	86	94	94	94	94	94
[D] Outside wheels	in	59	70	70	70	80	80	80	80	80	80	80
[E] Unloading height	in	17	31	31	31	32	32	32	32	32	32	32
[F] Drawbar axle length	in	134	124	124	124	188	188	188	188	188	188	188
Transmission												
Mechanical transmission		●	●	●	●	●	●	●	●	●	●	●
Required power	kW/hp	37-50	37-50	37-50	51-70	58-80	58-80	75-100	75-100	75-100	90-120	90-120
Power take-off	rpm	540	540	540	540	540	540	540	540	540	540	540
2-speed gearbox		-	-	-	-	○	○	○	○	○	○	○
Hi-Saving gearbox		-	-	-	-	○	○	○	○	○	○	○
Hi-Mix gearbox		-	-	-	-	○	○	○	○	○	○	○
Weights												
Capacity	ft³	176.6	247.2	317.8	370.8	423.7	494.4	565	635.7	706.3	776.9	847.5
Unladen weight	lbs	3,792	5,291	5,732	6,614	-	-	-	-	-	-	-
Maximum capacity *	lbs	3,858	5,401	5,952	8,102	9,259	10,803	12,346	13,889	15,432	16,975	18,519
Mixing tub												
Augers	n.	1	1	1	1	2	2	2	2	2	2	2
Load sensors	n.	3	3	3	3	3	3	3	3	3	3	3
Tank thickness	in	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
Tank bottom thickness	in	5/8	5/8	5/8	5/8	3/4	3/4	3/4	3/4	3/4	3/4	3/4
thickness spiral	in	3/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8
Auger diameter	in	65	83	83	88	83	83	90	90	90	90	90
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	8+8	8+8	8+8	9+9	9+9	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

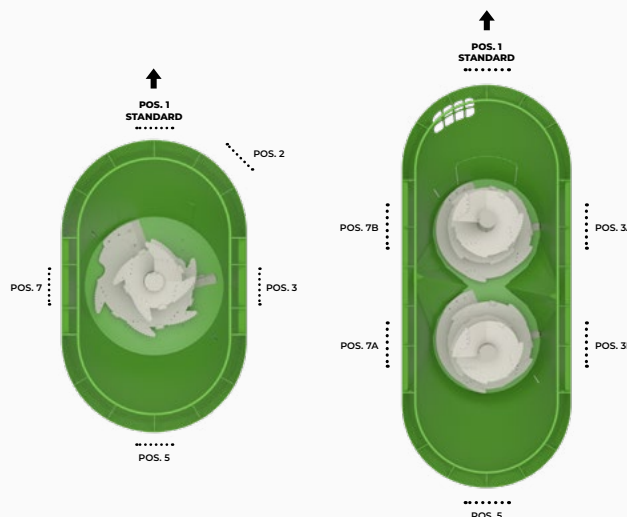
● Standard ○ Optional - Not available



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	in	216	221	230	283	286	300	303	305	307	309	311	315
[B] Height	in	112	114	122	89	97	94	102	108	114	121	132	144
[C] Width	in	90	98	98	83	83	90	90	90	90	90	90	90
[D] Outside wheels	in	80	80	80	80	80	80	80	80	80	80	81	81
[E] Unloading height	in	24	24	24	24	24	24	24	24	24	24	30	30
[F] Drawbar axle length	in	153	153	153	200	200	200	200	200	200	200	177	177
Transmission													
Mechanical transmission		●	●	●	●	●	●	●	●	●	●	●	●
Required power	kW/hp	51-70	55-75	62-85	58-80	58-80	75-100	75-100	75-100	90-120	90-120	96-130	96-130
Power take-off	rpm	540	540	540	540	540	540	540	540	540	540	540	540
2-speed gearbox		○	○	○	○	○	○	○	○	○	○	○	○
Hi-Saving gearbox		○	○	○	○	○	○	○	○	○	○	○	○
Hi-Mix gearbox		○	○	○	○	○	○	○	○	○	○	○	○
Weights													
Capacity	ft³	388.5	459.1	529.7	423.8	494.4	565	635.7	706.3	776.9	847.5	918.2	1,059.4
Unladen weight	lbs	-	-	-	-	-	-	-	-	-	-	-	-
Maximum capacity *	lbs	7,826	9,259	10,692	9,259	10,802	12,346	12,346	15,432	16,975	18,519	20,062	23,148
Mixing tub													
Augers	n.	1	1	1	2	2	2	2	2	2	2	2	2
Load sensors	n.	3	3	3	3	3	3	3	3	3	3	3	3
Tank thickness	in	5/16	5/16	5/16	5/16	5/16	5/16	5/16	5/16	5/16	5/16	5/16	5/16
Tank bottom thickness	in	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
thickness spiral	in	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8
Auger diameter	in	90	90	98	83	83	90	90	90	90	90	90	90
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	8+8	8+8	8+8	9+9	9+9	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	in	214	214	224	272	287	300	302	303	308	310	313	398	402	409	413
[B] Height	in	109	111	119	105	110	109	115	122	125	130	142	119	127	126	134
[C] Width	in	90	98	98	87	90	92	92	92	92	92	92	94	94	100	100
[D] Outside wheels	in	80	80	80	80	92	92	92	92	92	92	92	88	88	88	88
[E] Unloading height	in	31	31	31	31	31	31	31	31	31	31	31	39	39	39	39
[F] Drawbar axle length	in	156	156	156	181	159	159	159	159	159	159	159	209	209	209	209
Transmission																
Mechanical transmission		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Required power	kw/hp	51-70	55-75	62-85	50-68	55-75	60-81	66-90	66-90	72-98	72-98	100-136	100-136	110-150	132-180	150-204
Power take-off	rpm	540	540	540	540	540	540	540	540	540	540	540	540	540	540	540
2-speed gearbox		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Hi-Saving gearbox		○	○	○	○	○	○	○	○	○	○	○	-	-	-	-
Hi-Mix gearbox		○	○	○	○	○	○	○	○	○	○	○	-	-	-	-
Weights																
Capacity	ft³	388.5	459.1	529.7	494.4	565	635.7	706.3	776.9	847.5	918.2	1,059	1,059	1,271	1,412	1,624
Unladen weight	lbs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maximum capacity *	lbs	7,826	9,259	10,692	10,803	12,346	13,889	15,432	16,975	18,519	20,062	23,148	23,148	27,778	30,865	35,494
Mixing tub																
Augers	n.	1	1	1	2	2	2	2	2	2	2	2	3	3	3	3
Load sensors	n.	4	4	4	4	4	4	4	4	4	4	4	5	5	5	5
Tank thickness	in	5/16	5/16	5/16	5/16	5/16	5/16	5/16	5/16	5/16	5/16	5/16	5/16	5/16	5/16	5/16
Tank bottom thickness	in	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	1	1	1	1
thickness spiral	in	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8
Auger diameter	in	90	90	98	75	75	90	90	83	90	90	90	90	90	98	98
Number of auger spiral revolutions		2	2,75	2,75	2,25	2,5	2	2,5	2,5	2,5	2,75	3,25	2,75	2,75	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		8	9	9	9+9	9+9	8+8	9+9	9+9	9+9	10+10	11+11	11+11+11	11+11+11	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	2	2	2	2
Hydraulic counter-knives		○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Mechanical / Electric distributor		○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Counterframe		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Containment ring		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Axles																
Single axle without suspensions		●	●	●	●	○	○	○	○	○	-	-	-	-	-	-
Double 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				

