

QUANTUM

		3800 K	3500 P	3800 P
Pick-up				
Diameter	mm	320	320	320
Clearing width	mm	1800	1800	1800
Guide wheel tyres		16 x 6.50-8	16 x 6.50-8	16 x 6.50-8
Tine spacing	mm	61	61	61
Ground clearance under the pick-up				
Drawbar lowered	mm	380	380	380
Drawbar raised	mm	680	680	680
Rotor				
Width	mm	1586	1586	1586
Diameter	mm	860	860	860
No. of tine rows	qty	9	9	9
Knives (one level)	qty	33	33	33
Shortest theoretical chop length	mm	45	45	45
Scraper floor				
Chains	qty	2 x 2	2 x 2	2 x 2
Loading volume (DIN 11741)	m ³	31.8	28.0	33.2
Loading floor height with standard tyres	mm	1180	1180	1180
Track width	mm	1850/1950	1850	1850/1950
Overall length	mm	9250	8100	9250
Overall width with standard tyres	mm	2550	2550	2550
Overall height				
With 500/50-17 tyres	mm	3990	3680	3680
With top frame lowered	mm	–	3050	3050
Dry-forage extension lowered	mm	2600	–	–
Version with 20/22.5-inch tyres				
Permissible overall weight	t	13	–	13
Permissible towbar load	t	2	–	2
Version with 17-inch tyres				
Permissible overall weight	t	11	11	11
Permissible towbar load	t	1.2	1.2	1.2
Weight	kg, approx.	5560	5320	5650
Power requirement	from kW/bhp	74 (100)	88 (120)	95 (130)

Tyres

						
Type		Vredestein A.W.	Trelleborg High Speed	Vredestein Flotation Pro	Vredestein Flotation Pro	Vredestein Flotation Pro
Tyre size		500/50-17	555/45-17	500/55-20	560/45 R22.5	620/40 R22.5
Rim		8 bolt	8 bolt	8 bolt	8 bolt	8 bolt
QUANTUM 3500 P / S	40 km/h	●	–	–	–	–
11 t permissible gross weight	60 km/h	–	○	–	–	–
QUANTUM 3800 K / P	40 km/h	●	–	–	–	–
11 t permissible gross weight	60 km/h	–	○	–	–	–
QUANTUM 3800 K / P	40 km/h	–	–	●	–	–
13 t permissible gross weight	60 km/h	–	–	–	○	○

Max. speed applies only in conjunction with air braking system.

National or local road traffic legislation must be observed.

● Standard ○ Optional – Not available

3500 S

320
1800
16 x 6.50-8
61

380
680

1586
860
9
33
45

2 x 2
25.6
1180
1850
8200
2550

3680
3050
-
-
-

11
1.2

5660
95 (130)



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Specifications