

1.5 Wrapper characteristics

Table 1. Wrapper specifications

Item	Detailed list	UOM	
1	Type		Z598-00
2	The way of connecting with the tractor		Towed
3	Chassis type		Single axle
4	Overall dimensions in operating position Length/width/height	mm	4450/3540/3000
5	Overall dimensions in transport position Length/width/height	mm	4650/2800/3000
6	Machine mass	kg	1550
7	Maximum bale mass	kg	1000
8	Dimensions of a wrapped bale Length Diameter	mm	1200 1000-1600
9	Maximum operation speed	km/h	10
10	Maximum transport speed	km/h	15
11	Connected with the tractor by	-	Hitch
12	Tractor class	-	0,9
13	Minimal tractor power	kW	35
14	Required pressure in tractor hydraulic actuator system	MPa	14
15	Recommended tractor pump output	l/min	minimum 40
16	Hydraulic oil purity class	-	not less than 8 acc. to NAS 1638 (category 19/17/14 acc. to ISO 4406-1996)
17	Vertical load on tractor hitch	kN	2
18	Wheel track	mm	2420
19	Tyres	-	400/60-15.5 14PR
20	Pressure in tyres [MPa]	bar	3.5
21	Drawbar eye diameter	mm	40
22	Wrapper drive	-	Hydraulic from the tractor power hydraulics
23	Wrapping module drive	-	Hydraulic motor
24	Maximum rotary speed of planet arms	rpm	20
25	Bale loading method	-	Self-loading arm
26	Bale unloading method	-	Self-unloading service table
27	Film cutting	-	Automatic after completing the wrapping cycle
28	Film width	mm	750
29	Number of planet arm revolutions for 4 covering layers of Ø1200mm bale	rev.	9
30	Bale wrapping time (loading, wrapping, unloading)	min	1 min
31	Number of operators	-	1 (tractor operator)
32	Control panel	-	Electronic
33	Electrical installation voltage	V	12
34	Machine lighting	-	As per requirements of the traffic code