

1.6. Wrapper characteristics

Table 1. Technical specification of the wrapper

Item	Detailed list	UOM	
1	Type		Z529
2	The manner of connecting with the tractor		Suspended
3	Overall dimensions in operating position Length/width/height	mm	2257/1674/2677
4	Overall dimensions in transport position Length/width/height	mm	2257/1408/2677
5	Machine weight	kg	780
6	Maximum bale weight	kg	1000
7	Dimensions of a wrapped bale Length Diameter	mm	1200 1200-1500
8	Maximum operation speed	km/h	10
9	Maximum transport speed	km/h	15
10	Connected with the tractor by	-	Three-point hitch (TUZ)
11	Suspension category	-	2
12	Minimal tractor power	kW	60
13	Required pressure in tractor hydraulic actuator system	MPa	14
14	Recommended tractor pump output	l/min	Minimum 22 Maximum 50
15	Hydraulic oil purity class	-	Not less than 8 acc. to NAS 1638 (category 19/17/14 acc. to ISO 4406-1996)
16	Wrapper drive	-	Hydraulic from the tractor power hydraulics
17	Wrapper arm drive	-	Hydraulic motor
18	Maximum rotary speed of the wrapper arm	rpm	30
19	Bale loading way	-	Self-acting with bottom arms
20	Bale unloading way	-	Self-acting with bottom arms (a bale holder as an extra option)
21	Foil cutting	-	Automatic after completing the wrapping cycle
22	Foil width	mm	750
23	Wrapping arm revolution number at foil: 750 mm	rev.	16
24	Bale wrapping time (loading, wrapping, unloading)	min	~2
25	Number of operators	-	1 (tractor operator)
26	Control panel	-	Electronic, type Z529-00
27	Electrical installation voltage	V	12