

**DATA SHEET**

**Square Baler PPT-160**

Products	Picture	Items	Description	
SQUARE BALEER PPT-160		Bale dimensions (LxBxH), m	0.46x 0.36x (0.3-1.3)	
		Square of the outlet, cm2	1490	
		<b>Overall dimensions- m</b>		
		length	4.12	
		width	2.725	
		height	1.665	
		Weight in MT	1.75	
		Number of pistons strokes, min-1	100	
		Operating speed, km/h	10	
		Drawbar category of the tractor	1.4	
		Efficiency	t/h4.0- 7.0	
		Hitch Device	TSU-1G	

The machine is designed for picking up windrows of hay, straw and pressing them into square bales. It is aggregated with a tractor of 1.4 drawbar category. Unlike round bales, the square baler allows adjusting the bale density. Besides, the bale overall dimensions and weight are much smaller, which allows bale unloading and distributing not only with the help of machines but manually. It is convenient at further feeding. The baler PPT-160 is designed for application in small farms with low degree of mechanization.

**Square Baler PT-165M**

Products	Picture	Items	Description	
SQUARE BALEER PT-165M		Type	Semitrailer	
		Bale dimensions (LxWxH),	0.4x0.36x1.3	
		Square of the outlet, Cm2	1490	
		<b>Overall dimensions- m</b>		
		length	4.2	
		width	2.4	
		height	1.6	
		Weight in MT	1.5	
		Number of pistons strokes, min-1	100	
		Operating speed, km/h	10	
		Tractor Power Required - hp	50-55	
		Capacity - MT/hr	5.0-8.0	

**Round Baler PRF-145**

Products	Picture	Items	Description	
ROUND BALER PRF-145		Type	Semitrailer	
		<b>Bale dimensions, m</b>		
		diameter	1.45	
		length	1.2	
		<b>Bale Weight - kg</b>		
		hay	220-375	
		straw	150-250	
		Prewilted Grass	500-640	
		Operating speed, km/h	6.0 - 12.0	
		Fuel consumption per 1t pressed weight, kg/t	0.2-0.5	
		Effective width, m	1.45	
		<b>Overall dimensions- m</b>		
		length	4.15	
		width	2.3	
		height	2.4	
		Weight in MT	1.9	
		Tractor Power Required - hp	50-55	
Capacity - MT/hr	4.0-5.5			

## Round Baler PR-60

**ROUND BALER PR-60**



Type	Mounted
<b>Overall dimensions- m</b>	
Length	1
width	1.5
height	1.3
Weight in MT	0.5
working Speed - km/h	3.0-8.0
Coverage - m	0.7
<b>Weight of a roll- kg</b>	
In the hay	40
On the straw	30
<b>Productivity in an hour of the main time</b>	
in the hay	2.4
On the straw	1.5
Tractor Power Required - hp	25 -35

## Round Baler PR-F-110

**ROUND BALER PR-F-110**



Type of	Semitrailer
Working width - m	1.45
<b>Overall dimensions- m</b>	
length	4
width	2.3
height	2.1
<b>Sizes of a roll - m</b>	
diameter	1.1
length	1.2
Weight in MT	1.7
<b>Weight of a roll - kg</b>	
In the manger	120-200
On the straw	80-130
Working speed - km / hr	6.0-12.0
Productivity -MT / hr	3.2-4.5
Tractor Power Required - hp	45-55

## Round baler PRL-150

**ROUND BALER PRL-150**



Type of	Semitrailer
Working width - m	1.9
<b>Overall dimensions- m</b>	
length	4
width	2.45
height	2.5
<b>Sizes of a roll, m</b>	
diameter	1.5
length	1.2
Weight in MT	3.8
<b>Weight of a roll - kg</b>	
in the manger	450-500
on straw	230-300
on dried grass	850
Working speed km / hr	6.0-12.0
Productivity- MT / hr	7.5-14
Tractor Power Required - hp	55-90
Type of binding material:	polymer net, twine

## Baler PRP-160

**ROUND BALER PRP-160**



Type	Semitrailer
Coverage-m	1.9
<b>Overall dimensions- m</b>	
Length	4
width	2.45
height	2.5
<b>Sizes of a roll, m</b>	
Diameter	1.5
Length	1.2
Weight in MT	3.8
<b>The mass of a roll, kg</b>	
In the manager	450-500
On the straw	230-300
on dried grass	850
Working speed- km / hr.	6.0-12.0
Productivity- MT / hr	7.5-14
Tractor Power Required - hp	55-90

## Round baler PRF-180

**ROUND BALER PRF-180**



Type	semi-trailer
<b>Bale dimensions, m</b>	
diameter	1.8
length	1.5
<b>Bale weight - kg</b>	
hay	450-700
straw	300-400
Operating speed- km/hr	6.0-12.0
Fuel consumption per 1t pressed	0.2-0.5
Effective width - m	1.65
<b>Overall dimensions- m</b>	
length	4.1
width	2.5
height	2.8
Weight in MT	2.4
Tractor Power Required - hp	90
Capacity- MT/hr	13-18


## RAKES GK-630

**RAKES GK-630**




Number of rotors	0
Effective width, h	6.3
<b>Overall dimensions- m</b>	
length	7.1
width	7.56
height	1.55
weight, t	2.1
operated speed	15
efficiency, ha/h	4.4-12.6


**RAKES GVR-420**

<b>RAKES GVR-420</b>		Number of rotors	1
		Effective width, h	4.2
		<b>Overall dimensions- m</b>	
		length	5
		width	4.8
		height	1.7
		weight, t	0.65
		operated speed	12
		efficiency, ha/h	2.4-4.8

**RAKES GVR-630**

<b>RAKES GVR-630</b>		Number of rotors	2
		Effective width, h	6.3
		<b>Overall dimensions- m</b>	
		length	4.6
		width	6.6
		height	1.45
		weight, t	1.1
		operated speed	12
		efficiency, ha/h	5.3-7.2

**RAKES GR-700P**

<b>RAKES GR-700P</b>		Number of rotors	2
		Effective width, h	7
		<b>Overall dimensions- m</b>	
		length	8.2
		width	7.4
		height	1.7
		weight, t	1.84
		operated speed	12
		efficiency, ha/h	4.6-8.8