

# **GASPARDO**

## **Growing Together**























## **SUMO TECHNICAL SPECIFICATIONS**

DISCRIPTION	ATV	(mm)	(mm)	(mm)	(cm)	(HP)	(cm)	(kg)
SUMO 2 MB	2MB	90 x90 x 8	700	850	30 - 45	55-70	77-83-88	498
SUMO 2+1 MB	ЗМВ	(Box)	700	830	30 - 43	75-100	113-124-135	669

Customer Care: 844 844 8544

All specifications, dimensions and weights are subject to continuous technical development and are therefore not binding. The weight specifications always refer to the basic equipment, subject to change.

## **FUNCTION**

- Primary tillage
- Inversion of soil layers
- Burial of crop residue and weeds

#### **ADVANTAGES**

- Easy to adjust plough settings
- Shear bolt safety system
- Reversible share point
- Optional accessories Front & Rear mounted depth wheel, Skimmer, MB Deflector
- Suitable for 55 to 100 HP tractors

## **BENEFITS**

- Working depth up to 45 cm
- Hydraulic reversible operation
- Adjustable working width
- Uniform working depth
- Superior burial of residues
- Excellent performance
- High reliability
- Low maintenance









Model	Min. HP			Working Depth		Weight* (kg)
	Width (ci		n)		(Inch)	weight (kg)
130/3	50	130	3	40	16	491

Weight\* - Weight Without roller.

- Primary tillage
- Breaking hard pan layer for better drainage, aeration of soil and proper root growth

## **BENEFITS**

- Non inversion of soil layers
- Reduced fuel consumption
- Residues incorporation for easier agronomic management
- Heavy duty shanks
- Heavy duty frame
- Wing blades for horizontal cut

## **ADVANTAGES**

- Double tillage effect, thanks to the deep shank that breaks up deep soil & wing blades cut and aerate it
- After subsoiling, needs only a final seedbed refinement
- Reversible shank tip which can be inverted when worn out double life
- Rear spike roller for perfect breaking up the clods in small pieces and leveling the soil
- Easy adjustment









Model	Min. HP	Working			g Depth	No. Knives	Weight	
Wiodei	141111. 111	Width (cm)	Width (cm)	Width (cm) (cm) (Inches)		NO. KIIIVES	(kg)	
1300	30	130	135	28	11	10	441	
1500	45	150	155	28	11	12	516	
1800	55	180	185	28	11	14	574	

- Secondary tillage
- Seedbed preparation in one pass while avoiding the creation of hard pan

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## **ADVANTAGES**

- Optimal soil refinement appropriate ratio between fine soil and larger clods to minimize soil erosion
- Prevents crust or hard pan formation
- Soil re-consolidation by the rear roller guarantees best planting condition
- Rear roller also levels the soil perfectly
- Optimal reside incorporation in upper soil layer

## **BENEFITS**

- Low operation cost
- Low power absorption
- Stability at higher working speeds
- Long life machine
- Italian boron steel blades long lasting









Model	НР	Working Width	Total Width	Width Working Depth		No. B Arrang	Weight (kg)	
		(cm)	(cm)	(cm)	(Inches)	4 Blades	6 Blades	(%6/
85	12 - 18	85	97	12	5	16	24	186
105	18 - 24	105	117	12	5	20	30	194
125	24 - 30	125	137	12	5	24	36	218

<sup>\*</sup>Working depth\* - It may vary according to soil condition and soil type. Machine weight is excluding Cardan shaft and Tool kit.

- Light duty operations like soil conditioning, weed removal, intercultural operations
- Ideal for small fields and orchards

## **BENEFITS**

- Adjustable offset rotary tiller
- Possibility to interchange between 4 blades per flange and 6 blades per flange
- Easy to maneuver in row crops and orchards

#### **ADVANTAGES**

- Good soil refinement
- Low fuel consumption
- Suitable to be used with mini tractors
- Depth skids with multiple adjustments
- Low Maintenance









Model	НР	Working Width	Total Width	Working Depth*		No. Blades Arrangement	Weight (kg)*
		(cm)	(cm)	(cm)	(Inches)		(1767
Wind 85	15 - 20	85	102	12	5	16	185
Wind 105	20 - 30	105	122	12	5	20	197
Wind 125	25 - 35	125	142	12	5	24	207

<sup>\*</sup> Working depth\* - It may vary according to soil condition and soil type.
machine weight is excluding Cardan shaft and Tool kitachine weight is excluding PTO and Tool kit.

## **FUNCTION**

- Light duty operations like soil conditioning, weed removal, intercultural operations
- Ideal for small fields and orchards

## **BENEFITS**

- Heavy duty gearbox
- Low power requirement
- Easy to maneuver in row crops and orchards

## **ADVANTAGES**

- Good soil refinement
- Low fuel consumption
- Suitable to be used with mini tractors
- Depth skids with multiple adjustments
- Low maintenance
- Water proof duo cone oil seats on rotor bearings









Madel	HP	Working Width	Total Width	Working	Depth*	No.	Weight
Model	Range	(cm)	(cm)	(cm)	(inches)	Blades	(kg)
V-PRO 125	35-45	125	145	22*	8.5*	30	365
V-PRO 145	40-50	145	165	22*	8.5*	36	386
V-PRO 150	40-50	150	170	22*	8.5*	36	400
V-PRO 165	50-55	165	185	22*	8.5*	42	428
V-PRO 170	50-55	170	185	22*	8.5*	36	421
V-PRO 185	55-60	185	205	22*	8.5*	42	445
V-PRO 205	60-65	205	225	22*	8.5*	48	475
V-PRO 230	60-75	230	250	22*	8.5*	54	505

GEARBOX						
540 rpm	1000 rpm	∰ rpm				
Multi	Speed					
o 18-15	NA	257				
o 15-18	NA	178				
<b>○</b> 17-16	NA	227				
<b>○</b> 16-17	NA	201				
● NA	13 <b>-</b> 20	257				
TRANSMISSION TYPE						

\*Working Depth - It may vary according to soil condition and soil type. Machine weight is excluding PTO and Tool kit.

## **FUNCTION**

- Preparing seed bed with optimum pulverization in all kind of crops/secondary tillage
- Heavy duty machine for all soil typology and designed for intensive usage

#### **BENEFITS**

- Strong structure
- Oil bath lubricated rotor bearings
- Side gear transmission in oil bath
- Waterproof sealing on rotor hub
- Good soil refinement
- Low fuel consumption

- Italian Boron steel blades
- Rear bonnet adjustment with double spring
- High mixing level of crop residues
- Multi-speed gear box (4 speeds)
- Reduced maintenance
- Depth skids with multiple adjustment
- Center and Offset version
- Optional : Single speed gearbox









Model	HP Range	Working Width (cm)	Total Width (cm)	Working Depth* (cm)	No. Blades	Weight (kg)
V-PLU 125	30-35	125	145	22*	36	365
V-PLUS145	35-40	145	165	22*	42	388
V-PLUS 165	40-45	165	185	22*	48	415
V-PLUS 185	45-50	185	205	22*	54	451
V-PLUS 205	50-60	205	225	22*	60	484
V-PLUS 230	65-75	230	250	22*	60	503

GEARBO	(					
540 rpm	1000 rpm	rpm				
Mul	i Speed					
<b>0</b> 0 20 <b>-</b> 16	NA	258				
<b>0</b> 0 19-17	NA	230				
<b>0</b> 0 17 <b>-</b> 19	NA	185				
<b>0</b> 0 16 <b>-</b> 20	NA	166				
Oo NA	21-15	273				
TRANSMISSION TYPE						

GEARBO)	(For 230	model)				
540 rpm	1000 rpm	rpm				
Mult	i Speed					
<b>0</b> 0 18 <b>-</b> 15	NA	257				
<b>0</b> 0 15-18	NA	178				
<b>0</b> 0 17 <b>-</b> 16	NA	227				
<b>0</b> ° 16-17	NA	201				
O NA	13-20	257				
TRANSMISSION TYPE 🧳						

\*Working Depth - It may vary according to soil condition and soil type. Machine weight is excluding PTO and Tool kit.

## **FUNCTION**

- Preparation of seed bed with optimum pulverization quality & fine soil. Also suitable for mixing crop residues into soil
- Recommended for operation in soft to medium hard soils

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#### **BENEFITS**

- Strong structure
- Oil bath lubricated rotor bearings
- Side gear transmission in oil bath
- Waterproof sealing on rotor hub
- Good soil refinement
- Low fuel consumption

- Italian Boron steel blades
- Rear bonnet adjustment with double spring
- High mixing level of crop residues
- Multi-speed gear box (4 speeds)
- Reduced maintenance
- Depth skids with multiple adjustment
- Center and Offset version
- Optional : Single speed gearbox









Model _ HP		Working	Total	Working Depth*		No.	Weight
Model	Range	Width (cm)	Width (cm)	(cm)	(inches)	Blades	(kg)
V-LIGHT 125	30-35	125	145	22*	8.5*	36	339
V-LIGHT 145	35-40	145	165	22*	8.5*	42	369
V-LIGHT 150	35-40	150	170	22*	8.5*	42	377
V-LIGHT 165	40-45	165	185	22*	8.5*	48	398
V-LIGHT 185	45-50	185	205	22*	8.5*	54	425
V-LIGHT 205	50-60	205	225	22*	8.5*	60	447

C	EARBOX							
`	540 rpm	1000 rpm	∰ rpm					
	Multi	Speed						
	o 20-16	NA	269					
	o 19-17	NA	241					
	<b>0</b> ° 17 <b>-</b> 19	NA	193					
	<b>0</b> ° 16-20	NA	172					
	o∘ NA	21-15	285					
	TRANSMISSION TYPE							

\*Working Depth - It may vary according to soil condition and soil type. Machine weight is excluding PTO and Tool kit.

## **FUNCTION**

- Preparing seed bed with optimum pulverization in all kind of crops/secondary tillage
- Light duty machine for soft soils

## **BENEFITS**

- Strong structure
- Oil bath lubricated rotor bearings
- Side gear transmission in oil bath
- Waterproof sealing on rotor hub
- Good soil refinement
- Low fuel consumption

- Italian boron steel blades
- Rear bonnet adjustment with double spring
- High mixing level of crop residues
- Multi-speed gear box (4 speeds)
- Reduced maintenance
- Depth skids with multiple adjustment









Model	HP	Working Width	Total Width	Working	Depth*	No.	No. Blades	Weight
wodei	Range	(cm)	(cm)	(cm)	(inches)	Blades	(Optional)	(kg)
V-HD 205	60-70	205	225	22*	8.5*	48	60	490
V-HD 230	70-80	230	235	22*	8.5*	54	60	540
V-HD 250	80-90	250	270	22*	8.5*	60	66	654
V-HD 275	85-95	275	295	22*	8.5*	66	72	695
V-HD 305	95-120	305	325	22*	8.5*	72	90	740

C	EARBO)	(	
`	540 rpm	1000 rpm	rpm m
	Mult	i Speed	
	<b>0</b> 0 21 <b>-</b> 19	NA	229
	<b>0</b> 0 19 <b>-</b> 21	NA	187
	<b>0</b> 0 23 <b>-</b> 17	NA	280
	<b>0</b> 0 17 <b>-</b> 23	NA	153
	O NA	25-15	230
	TRANSMIS	SION TYP	ق ٍ ∍

\*Working Depth - It may vary according to soil condition and soil type Machine weight is excluding PTO and Tool kit.

## **FUNCTION**

- Preparing seed bed with optimum pulverization in all kind of crops/secondary tillage
- Heavy duty machine for all soil typology and designed for intensive usage
- Recommended for hard soils

#### **BENEFITS**

- Strong structure
- Oil bath lubricated rotor bearings
- Side gear transmission in oil bath
- Waterproof sealing on rotor hub
- Good soil refinement
- Low fuel consumption

- Italian boron steel blades
- Rear bonnet adjustment with double spring
- High mixing level of crop residues
- Multi-speed gear box (4 speeds)
- Reduced maintenance
- Depth skids with multiple adjustment









Model	HP	Working Width	Total Width	Working	g Depth*	No.	Weight
Wiodei	Range	(cm)	(cm)	(cm) (inches)		Blades	(kg)
V-SP 125	30-35	125	145	22*	8.5*	30	355
V-SP 145	35-40	145	165	22*	8.5*	36	378
V-SP 165	40-45	165	185	22*	8.5*	42	420
V-SP 185	45-50	185	205	22*	8.5*	48	445
V-SP 205	50-60	205	225	22*	8.5*	54	477

G	EARBOX								
Ì	540 rpm	1000 rpm	rpm						
	Multi	Speed							
	o 20-16	NA	258						
	o 19-17	NA	230						
	<b>0</b> ° 17-19	NA	185						
	<b>0</b> ° 16 <b>-</b> 20	NA	166						
	oo NA	21-15	273						
	TRANSMISSION TYPE								

\*Working Depth - It may vary according to soil condition and soil type. Machine weight is excluding PTO and Tool kit.

## **FUNCTION**

- Preparing seed bed with optimum pulverization in all kind of crops/secondary tillage
- Specially designed for moist, sticky soils susceptible to clogging

#### **BENEFITS**

- Strong structure
- Oil bath lubricated rotor bearings
- Side gear transmission in oil bath
- Waterproof sealing on rotor hub
- Good soil refinement
- Low fuel consumption

#### **ADVANTAGES**

- Italian boron steel blades
- Rear bonnet adjustment with double spring
- High mixing level of crop residues
- Multi-speed gear box (4 speeds)
- Reduced maintenance
- Depth skids with multiple adjustment
- Center and Offset version
- Optional : Single speed gearbox









Model	HP	Working Width	Total Width	Working Depth*		No.	Weight (kg)
Wodei	Range	(cm)		(inches)	Blades		
VIRAT-J 125	30-35	125	145	22*	8.5*	54	347
VIRAT-J 145	35-40	145	165	22*	8.5*	60	374
VIRAT-J 165	45-50	165	185	22*	8.5*	66	403
VIRAT-J 175	45-55	175	195	22*	8.5*	66	414
VIRAT-J 185	50-55	185	205	22*	8.5*	72	421
VIRAT-J 205	55-60	205	225	22*	8.5*	78	440

G	EARBOX								
Ì	540 rpm	1000 rpm	rpm						
	Multi	Speed							
	o 20-16	NA	258						
	o 19-17	NA	230						
	<b>0</b> ° 17-19	NA	185						
	<b>0</b> ° 16 <b>-</b> 20	NA	166						
	oo NA	21-15	273						
	TRANSMISSION TYPE								

\*Working Depth - It may vary according to soil condition and soil type. Machine weight is excluding PTO and Tool kit.

## **FUNCTION**

- Seedbed preparation for potato & other tuber, root crops
- Soil conditioning, secondary tillage

## **BENEFITS**

- Strong structure
- Oil bath lubricated rotor bearings
- Side gear transmission in oil bath
- Waterproof sealing on rotor hub
- Good soil refinement
- Low fuel consumption

- Rear bonnet adjustment with double spring
- High mixing level of crop residues
- Multi-speed gear box (4 speeds)
- Reduced maintenance
- Depth skids with multiple adjustment









Model	HP	Working Width	Total	Working	Depth*	No.	Weight
Wodei	Range	(cm)	Width (cm)	(cm)	(inches)	Blades	(kg)
V-275	65-80	275	305	22*	8.5*	72	656
V-305	70-80	305	325	22*	8.5*	90	710

\*Working Depth - It may vary according to soil condition and soil type. Machine weight is excluding PTO and Tool kit.

EARBOX		
540 rpm	1000 rpm	∰a rpm
Multi	Speed	
o 18-15	NA	257
o 15-18	NA	178
<b>○</b> ○ 17 <b>-</b> 16	NA	227
<b>0</b> ° 16-17	NA	201
O NA	13 <b>-</b> 20	257
TRANSM	IISSION TYPE	ဝိ

## **FUNCTION**

- Seedbed preparation in soft soil
- Soil conditioning, secondary tillage
- Wide working models

#### **BENEFITS**

- Strong structure
- Oil bath lubricated rotor bearings
- Side gear transmission in oil bath
- Waterproof sealing on rotor hub
- Good soil refinement
- Low fuel consumption

- Italian boron steel blades
- Rear bonnet adjustment with double spring
- High mixing level of crop residues
- Multi-speed gear box (4 speeds)
- Reduced maintenance
- Depth skids with multiple adjustment









Model HP		Working Width	Total Width	Working Depth*		No.	Weight
Wodei	Range	(cm)	(cm)	(cm)	(inches)	Blades	(kg)
PADDY 125	30-35	125	145	22*	8.5*	36	274
PADDY 145	35-40	145	165	22*	8.5*	42	291
PADDY 165	40-45	165	185	22*	8.5*	48	315
PADDY 185	45-55	185	205	22*	8.5*	54	329
PADDY 205	50-60	205	225	22*	8.5*	60	354

\*Working Depth - It may vary according to soil condition and soil type. Machine weight is excluding PTO and Tool kit.

## **FUNCTION**

■ Puddling in paddy fields

## **BENEFITS**

- Light yet strong structure
- Oil bath lubricated rotor bearings
- Side gear transmission in oil bath
- Waterproof sealing on rotor hub
- Water proof scaling of rotor
- Good puddling quality
- Low fuel consumption

- Italian Boron steel blades
- Rear bonnet adjustment with double spring
- High mixing level of crop residues
- Reduced maintenance
- Depth skids with multiple adjustment
- Specially designed rotor for excellent puddling performance









Model	HP	Working Total Working Depth* No.				No.	Weight
Wodei	Range	(cm)	(cm)	(cm)	(inches)	Blades	(kg)
ORYZA 240	35-60	240	325	17*	6.7*	64	320
ORYZA 260	40-60	260	347	17*	6.7*	70	340
ORYZA 285	45-60	285	370	17*	6.7*	76	360
ORYZA 300	50-60	300	385	17*	6.7*	80	380

\*Working Depth - It may vary according to soil condition and soil type Machine weight is excluding PTO and Tool kit.

#### **FUNCTION**

- Puddling of paddy field
- Best suited when transplanting of paddy seedlings is done using mechanical transplanter

## **BENEFITS**

- designed to avoid sinkage in muddy paddy fields
- Specially designed rotor with 'J' blades for fine puddling performance resulting in excellent water impounding and subsequently high yield
- Best quality, long lasting Italian blades
- Water proof 'Duo Cone' seals protect the rotor bearings from dust, mud. water, etc

#### **ADVANTAGES**

- Light weight rotary tiller specially
   Oil bath lubricated rotor bearings ensure minimum maintenance while prolonging bearing life
  - Rear bonnet with pressure adjustment through spring regulation tubes ensures maximum puddling quality
  - Spring loaded levelling board with side wings provide excellently levelled fields, facilitating efficient transplanting operation

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## **SP USE**

## **Minute Seeds**

- Gram Tur Sesamum Finger Millet (Ragi)
- Pearl Millet (bajara) sorghum (jowar)
- Tomato Fannel Rape Seed
- Cucumber Coriander

## **Medium-large Seeds**

- Cotton Corn Groundnut Castor
- Sunflower Soya Bean Beans
- Water Melon Musk Melon Lin Seed
- Green Pea Barley

SP VACUUUM PRECISION PLANTER		AT AT			-	
SPECIFICATIONS	U.M	SP 2R 1900	SP 3R 1900	SP 3R 2990	SP 4R 2990	SP 4R 2750
Toolbar/Frame Length	(mm)	1900	1900	2990	2990	2750
No. of Rows	(no.)	2	3	3	4	4
Row distance/spacing	(mm)	450 to 1500	450 to 850	450 to 1350	450 to 900	450 to 850
Seed hopper capacity	(lit.)	34	34	34	34	34
Fertilizer hopper capacity	(lit.)	90x2	90 x 2	160 x 2	160 x 2	160 x 2
PTO (rpm)	(rmp.)	540	540	540	540	540
Maximum working speed	(km/h)	6÷8	6÷8	6÷8	6÷8	6÷8
Tyre Size	(inch)	5.00-15	5.00-15	5.00-15	5.00-15	5.00-15

The equipment is particularly suitable for precision seeding, for multi-purpose use and on any kind of tilled land except for stony and wet soil condition.

A wide variety of crops can be sown by SP planter, applying minimal changes to the setting and utilizing the appropriate seeding plates which shall be changed according to seeds average size and desired seeds spacing.









Model	НР	Total Spreading Range (m)	Total Width (cm)	Hopper Capacity (L)	Weight (kg)
500	24-25	12 (40Ft.)	120	340	96

Fertilizer spreader suitable also for broadcast seeding

## **BENEFITS**

- 340 L. hopper capacity
- Can be used from low HP tractors (25HP) up to (45 HP)

## **ADVANTAGES**

- Two independent opening levers to adjust rate and allowing fertilizer delivery on one side only
- Up to 12 meters (40 Ft.) spreading capacity









## MIST BLOWER BENEFITS

- Light & simple structure
- Pump with high performance spraying capacity
- Great spraying autonomy
- Equipped with last technology "AVANT" fan
- 600 Lt. main tank capacity
- 62 Lt. rinsing tank capacity

## **BENEFITS**

- Suitable for spraying & Dipping
- Galvanized body
- Premium quality italian nozzels
- Mud scrapper
- Brass regulator
- Standard : Pre-mixer
- Standard : Tank clean nozzles

Machine Dimensions (L X W X H)		apacity tr.)	Pı	ımp	Nozzles	Far	1	Gearbox	
(mm)	Main Tank	Rinsing Tank	Max. Flow	Max. Pressure	12 Nos.	Diameter (mm)	No. of Blades	Speeds	
2250 X 1100 X 1160	600	62	96 Ltr./min.	50 Bar	(Spraying & Dipping)	700	9	2 Speed + Neutral	









Model	Min. HP	Working Width		Total Width		No. Blades
iviodei	IVIIII. HP	(cm)	(Inches)	(cm)	(Inches)	NO. Diades
140	30 - 90	145	57	165	64	32+16
160	45 - 90	165	65	185	72	36+18
180	50 - 90	185	72	205	80	44+22
200	55 - 90	205	80	225	88	48+24
230	60 - 90	235	92	255	100	52+26

#### **FUNCTION**

- Best for crop residue management banana, paddy, wheat, green manure
- High productivity 0.5 Acre/hour shredding in Banana Crop
- Enhanced yield due to mixing of crop residue in soil
- Environment friendly no need of burn the crop residuals

#### **ADVANTAGES**

- Rear bonnet can be opened for maintenance
- Reliable side transmission made of 4 toothed belts
- Heavy duty structure and high cutting chamber (750mm)

#### **BENEFITS**

- High working chamber able to handle high quality of residues
- Strong and reliable machine
- Very effective and fine shredding quality
- Straw and stalk chopping
- Pre-harvesting leaves cutting of crops
- Ideal for chopping green manure
- Mulching of post-harvest residue of vegetables
- Shredding of high grass and small bushes in set aside areas









Model	Power Required	Working Width		Total Width		No. Of Hammer	No.of Knives
	Min./Max. HP	cm	inches	cm	inches	n°	n°
100	20-80	98	39	118	46	10	20+10
120	25-80	118	46	138	54	12	24+12
140	30-80	138	54	158	62	14	28+14
160	35-80	157	62	177	70	16	32+16
180	40-80	172	68	192	76	20	40+20
200	45-80	192	76	212	83	22	44+22
250	55-80	256	101	277	109	28	56+28

#### **FEATURES**

- Heavy Duty gearbox designed for intensive application
- Free wheel mechanism provided in the gearbox to safeguard tractor PTO against damage
- Three sets of counter blades designed to improve chopping quality
- Option : Hammer / Knife type

#### **ADVANTAGES**

- Best for shredding sugarcane trash, paddy
- Suitable also for shredding cotton, pruning, clearing road side weed and green manure

## **BENEFITS**

- High speed rotor results in finest chopping down of crop residue
- Heavy duty, long life bearings for the rotor
- Low maintenance and high durability









Model	Girasole 4
Nos. of Wheels	4
Nos. of Teeth per Wheel	40
Wheel diameter (inch)	55
Tooth diameter (mm)	7
Raking Working width	8'6"
Turning and Spreading Working Width	9.6
Max. Operating speed (Km)	20
Min. HP	30
Weight (Kg)	176
Tension method	Spring

## **FEATURES**

■ Move the crop residue/hay to one narrower rake improving the efficiency while collecting the crop using round or square balers

## **BENEFITS**

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- High quality raking result
- Low maintenance cost
- Tines made of spring steel for a more gentle and clean contact with forage
- Premium springs for absorbing shocks ensuring a proper contact with the ground









Model	HP	Working Width (cm)	Windrow Width (cm)	Number of Arms	Number of Tines/Arm	Weight (kg)
330	20	300	80-150	8	3	310
330 SN T	30	330	80-150	9	4	390

- Collect the forage in a windrow to make easier and quicker the next baler harvesting
- PTO operated Hay rake

## **BENEFITS**

- Light frame suitable for low HP tractor
- Gearbox lubricated in oil bath
- Steering hitch head

## **ADVANTAGES**

- Adjustable windrow width 80-150 cm
- Adjustable working height
- 4 tines per arm for a regular forage collection
- High performance
- High productivity









## Maschio Square Baler: Simple, Economical and Functional!

■ Ideal for harvesting dry straw & fodder ■ High working efficiency

PICK - UP	LARGE PICK - UP	
Width (cm)	179	
Bar Gap (mm)	70	
N°of Tines	110	
BALE C	HAMBER	
Stroke (cm)	71	
Piston Speed (Corse/min)	93	
Feeder Window (cm2)	1500	
BA	ALE	
Bale Dimension (cm)	36x46	
Bale ength (cm)	30-135	
Bale weight (Kg)	20-35	
Productivity (Bale/Day)	2000-2500	
GENERAL IN	FORMATION	
Weight (Kg)	1790	
Length of baler (on road) (cm)	505	
Length of baler (on duty) (cm)	608	
Width of baler (cm)	251	
Height of baler (cm)	182	
Minimum Power Req. (HP)	45	
PTO (rpm)	540	
Trasmission	2 Shaft	



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Technical Features	chnical Features		180 HTI	
Bale dimensions (mm)	Diameter min - max	500-1650	500-1800	
	Width	12	218	
D-1:-b+ /l\	Hay	300-600	300-680	
Bale weight (kg)	Straw	280-400	280-450	
	Green Crop	600-1200	600-1350	
	P.T.O. (rpm)	5	40	
	Min. power requirement (HP)	65	70	
Tractor	Suggested power requirement (HP)	80	90	
Hactor	Hydraulic requirement 1 single of 1 double			
	Electric system	1 socket 12V		
Bale compaction	Pressure and bale density adjustment Remote Con		trolled hydraulic	
	Double twine tying device	STANDARD		
Binding system	Net wrapping device	OPTIONAL		
	Plastic film	OPTIONAL		
	Tyres 400-15.5	STAN	IDARD	
Accessories	Tyres 19.0	OPTIONAL		
	Bale ejector	OPTIONAL		

■ Best suitable for dry and wet straw/silage

## **BENEFITS**

- Highly efficient pick up
- Baler functions remotely controlled from tractor cabin
- Variable chamber round baler

## **ADVANTAGES**

- Equipped with shear bolt safety system to avoid damages to the transmission in case of product blocked in the pick-up
- Possibility of forming soft-core or hard-core bales as per moisture content of material.









TECHNICAL FEATURES		TROTTER 125	
5.1.5:	Diameter	1250	
Bale Dimensions (mm)	Width	1200	
	Hay Bales	280	
Bale Weight (kg)	Straw Bales	205	
	Grass Bales	400-800	
	PTO Speed (rpm)	540	
	Min. Power Requirement (hp)	72	
Tractor Requirements	Recommended Power (hp)	90	
	Hydraulic System Outlets	1 Single acting & 1 Double acting	
	Electric System	1 Socket (12V)	
	Working Width (mm)	1715	
Pick - Up	Pitch between tines (mm)	69	
РІСК - Ор	Pick-up lifting	Hydraulic	
	Crop Cutter	Optional : 13 knives crop cutter	
	Chamber Type	Fixed chamber	
Bale Formation	Bale density control	Electro - hydraulic variable control	
	Productivity (Bales/Hour)	25 - 55	
Binding System	Net + Twine	Standard	
Accessories	Bale Ejector	Standard	

#### **FUNCTION**

■ Round baling of all type of fodder, straw, grasses even with twings.

#### BENEFITS

- Highly efficient pick up unit.
- Baler functions remote controlled from tractor cabin.
- Automatic chain oiling.
- Net & twine binding system.

- Roller type baling system is robust.
- Low maintenance.
- Ability to adjust bale pressure.
- High productivity.
- Crop cutter optional.