

**2 YEARS
WARRANTY**

SaMASZ
FARM AND MUNICIPAL MACHINERY



FOR PROFESSIONALS

Rear and front 2- and 4-drum mowers



REAR 2-DRUM MOWERS



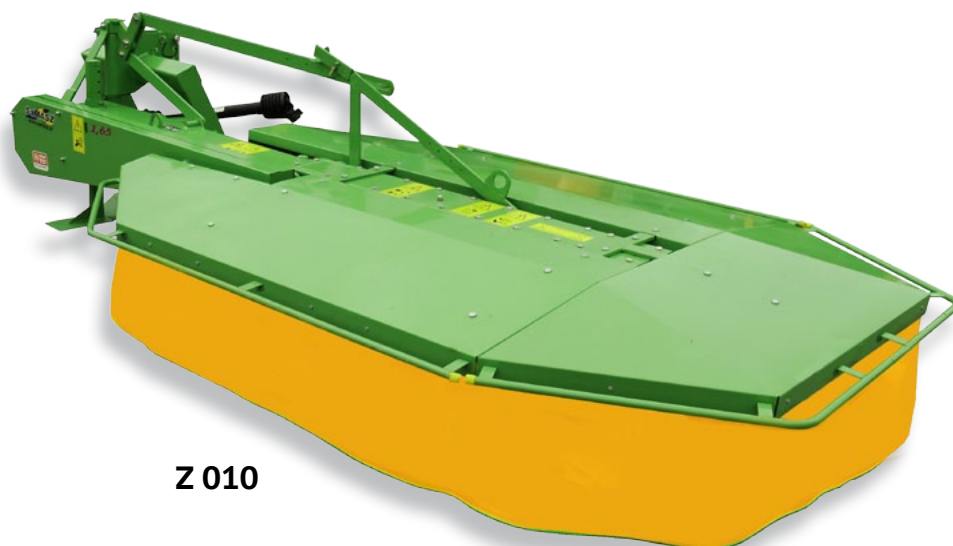
Z 010

Z 010/1

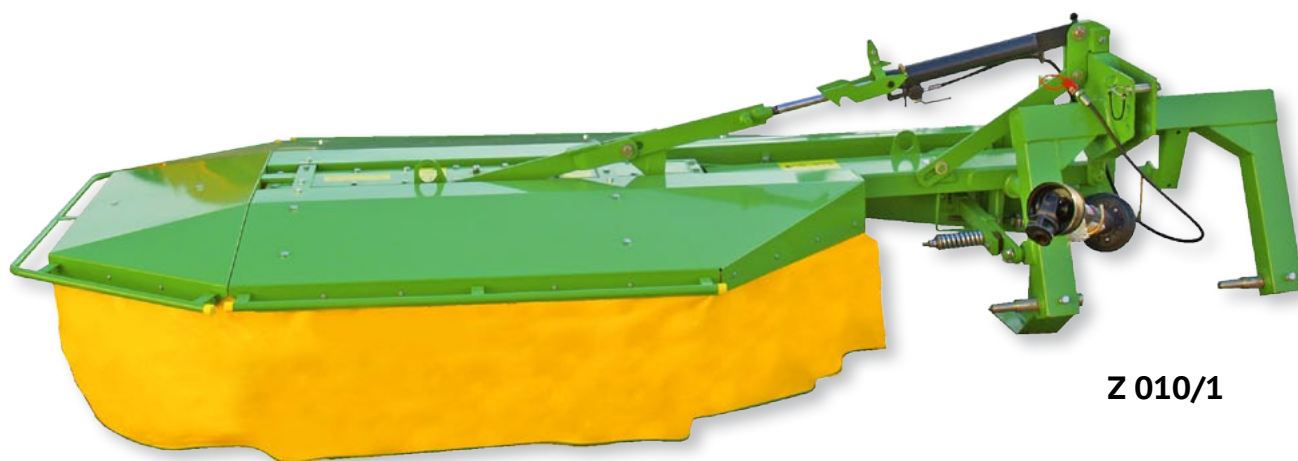
Z 010/2

Drum mowers 1,65 m to 2,10 m have solid design and are very durable. Low power demand makes them one of the best in Polish market as well as abroad.

Thanks to hydraulic lifting (optional equipment), mower can be easily transported at the rear or side of the tractor.



Z 010

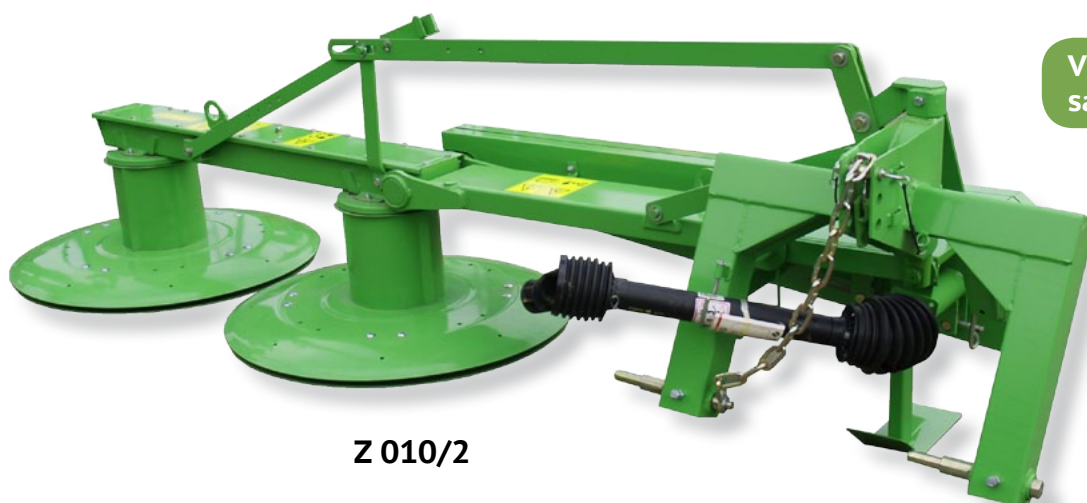


Z 010/1

Advantages:

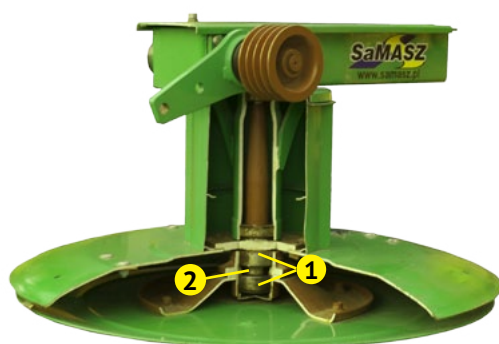
1. Genius invention of 20th century - cuts perfectly either lying grass or very high sedge - cane,
2. Factory set 5,8 cm cutting height, regulated by distance rings,
3. DLG Signum Test,
4. Solid and tough design,
5. Silent and stable operation,
6. Ideally fitted to the ground and even working height,
7. Safety breakaway spring regulated by deflection,
8. Quick and easy knife replacement,
9. PTO shaft in standard equipment,
10. Silent and stable operation.

**Economy and
precision of
mowing...**



**View without
safety guards**

Z 010/2



Design of drum mower:

1. Improved sliding saucer hub – type IV – two double – row bearings (only 2010/2 2,10 m),
2. Regulated cutting height by means of distance ring.



**Quick and easy knife
replacement by means
of mounting lever in
standard equipment.**

| Type | Mowing width [m] | Working capacity [ha/h] | Number of knives [pcs.] | Tractor's power [HP] | RPM | PTO shaft | Dimensions w / l / h [cm] | Weight [kg] |
|----------------|------------------|-------------------------|-------------------------|----------------------|-----|-----------|---------------------------|-------------|
| Z 010 | 1,65 | ~ 1,50 | 6 | from 40 | 540 | 400 Nm | 331 / 152 / 116 | 400 |
| Z 010/1 | 1,85 | ~ 2,00 | | from 60 | | | 372 / 162 / 102 | 450 |
| Z 010/2 | 2,10 | ~ 2,50 | 8 | from 70 | | 540 Nm | 410 / 175 / 106 | 550 |

REAR 2-DRUM MOWERS WITH TINE CONDITIONER

Z 010/4
2,10 m

Mowers with tine conditioners have hydraulic lifting in standard equipment, which enables transport upwards at the back or side of the tractor. Factory set working height (6 cm) has influence on grass re-growth and does not harm root unit of the grass.



Advantages of tine conditioner:

1. Accelerates drying,
2. Eliminates tedding,
3. Lower losses of forage ingredients owing to reduced handling,
4. Loose forage spread into wide swath,
5. Always even swath for baler collecting,
6. New modernized tines in V-shape made of hard-to-tear steel Hardox, placed in rubber inserts.



| Type | Mowing width [m] | Swath width [m] | Working capacity [ha/h] | Number of knives [pcs.] | Tractor's power [HP] | RPM | PTO shaft | Conditioner's shaft | Weight [kg] |
|---------|------------------|-----------------|-------------------------|-------------------------|----------------------|-----|-----------|---------------------|-------------|
| Z 010/4 | 2,10 | ca. 1,10 | ~ 2,50 | 8 | from 75 | 540 | 540 Nm | 250 Nm | 690 |

REAR 2-DRUM MOWERS

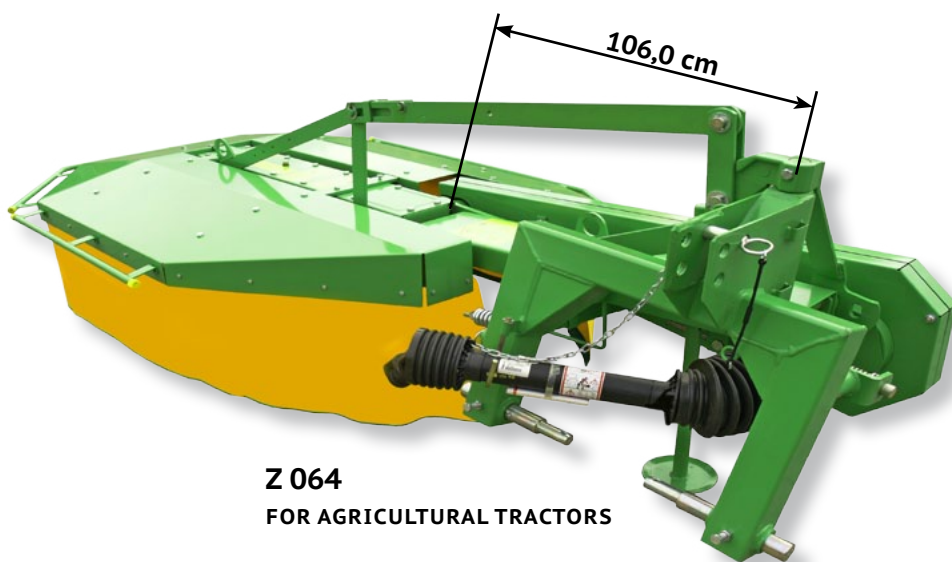
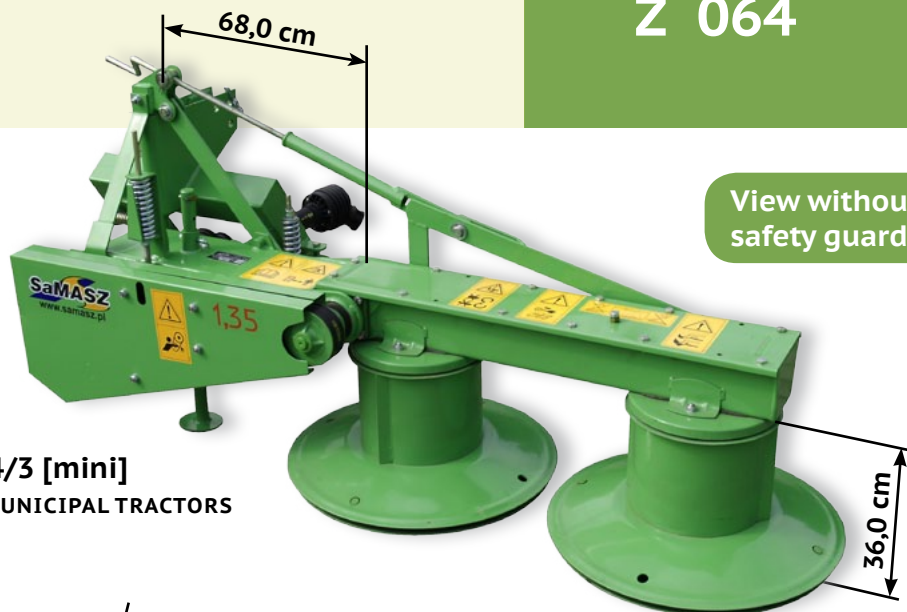


Z 064/3 [mini]

Z 064

2-drum mowers **Z064/3 [mini]** are attached to municipal tractors. Shorter linkage (68 cm) and lower weight (only 250 kg) - these parameters enable attachment to smaller tractors - up to 1000 kg

Z 064/3 [mini]
FOR MUNICIPAL TRACTORS



Z 064
FOR AGRICULTURAL TRACTORS



Advantages:

1. Low weight and power demand,
2. Factory set cutting height at 5 cm, which can be adjusted by distance rings (8 mm),
3. Ideally fitted to the ground and even working height,
4. Stone tested safety guards (EN 745),
5. Z 064 - DLG Signum Test,
6. PTO shaft in standard equipment,
7. Despite small dimensions they perfectly muddles through bigger vesture,
8. Safety breakaway spring regulated by deflection,
9. Quick and easy knife replacement,
10. Hydraulic lifting set in optional equipment.

| Type | Mowing width [m] | Working capacity [ha/h] | Number of knives [pcs.] | Tractor's power [HP] | RPM | PTO shaft | Tractor's class | Drum's height [cm] | Dimension's w / l / h [cm] | Weight [kg] |
|-----------------------|------------------|-------------------------|-------------------------|----------------------|-----|-----------|-----------------|--------------------|----------------------------|-------------|
| Z 064/3 [mini] | 1,35 | ~ 0,70 | 4 | from 20 | 540 | 250 Nm | 0,4 | 36,0 | 228 / 96 / 88 | 250 |
| Z 064 | 1,35 | ~ 1,00 | 4 | from 25 | | | 0,6 | 44,0 | 290 / 137 / 97 | 330 |

FRONT 2 AND 4-DRUM MOWERS

K4BF 265

K4BF 300

K2BF 210

Front drum mowers are characterized by perfect ground following, thanks to suspension with support springs

Mowers with 2 or 4 drums have sliding saucer hub – type IV – two double – row bearings



K4BF 300



K2BF 210

Advantages:

1. High capacity – even in tough conditions,
2. Lifted side safety guard,
3. Factory set working height at 5,8 cm regulated by distance rings (8 mm),
4. Ideally fitted to the ground and even working height,
5. Perfect in combination with disc and drum mowers,
6. Tractor's triangle cat. II in standard equipment,
7. Stone tested safety guards (EN 745),
8. PTO shaft in standard equipment,
9. Quick and easy knife replacement,
10. Solid and tough design,
11. Silent and stable operation.

| Type | Mowing width [m] | Working capacity [ha/h] | Number of knives [pcs.] | Tractor's power [HP] | RPM | Conditioner's shaft | Swath width [m] | Dimensions b / l / h [cm] | Weight [kg] |
|----------|------------------|-------------------------|-------------------------|----------------------|----------|---------------------|-----------------|---------------------------|-------------|
| K2BF 210 | 2,10 | ~ 2,50 | 8 | from 70 | 1000/540 | 540 Nm | ca. 0,80 | 268 / 121 / 166 | 520 |
| K4BF 265 | 2,65 | ~ 3,00 | 12 | from 90 | 1000 | | ca. 1,20-1,60 | 326 / 138 / 122 | 800 |
| K4BF 300 | 3,00 | ~ 3,50 | 18 | from 100 | | | | 369 / 144 / 122 | 870 |

* When buying SaMASZ front mowers please specify direction of PTO shaft (looking from driver's seat), diameter and number of splines.

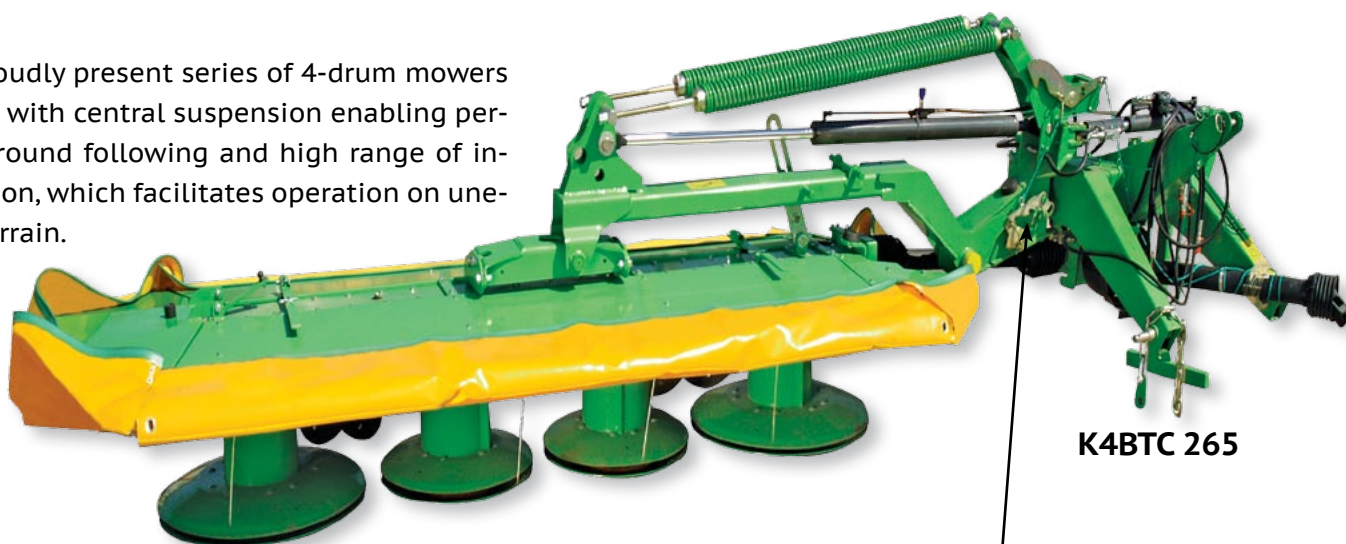
REAR 4-DRUM MOWERS WITH CENTRAL SUSPENSION

SaMASZ

K4BTC 265

K4BTC 300

We proudly present series of 4-drum mowers **K4BTC** with central suspension enabling perfect ground following and high range of inclination, which facilitates operation on uneven terrain.



K4BTC 265



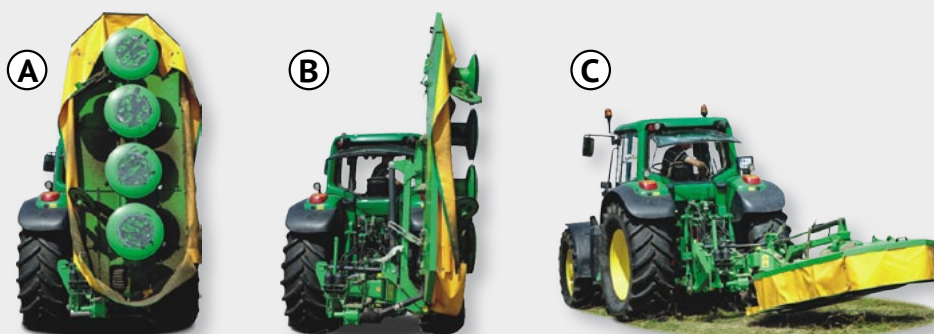
Hydro-pneumatic suspension

Instead of support springs (upper picture) hydro-pneumatic suspension is needed especially for the first cut, for lucerne, clover etc. to prevent damage to the stubble. Hydro-pneumatic suspension enables operation with minimum pressure on the ground from around 70 kg.



Latch mechanism

Innovative, patented latch mechanism enables setting the mower in three positions depending on working mode: work – storing – transport. Proper position can be adjusted by means of a cord from tractor's cabin.



Transport positions

The most important advantage of K4BTC mowers is a possibility to transport the machines in three different positions, which facilitates comfort of transport on narrow roads.

Working positions: A) upwards at the back of the tractor, B) upwards at the side of the tractor, C) horizontally at the back of the tractor.



Perfect
mowing...



Hydraulic safety breakaway device

Central suspension unit is integrated with hydraulic safety device, which protects the mower against hitting into immovable obstacle. In the event of hitting an immovable obstacle the cutterbar folds back and at the same time rises about 40 cm. After that, the cutterbar automatically comes back to working position

Advantages:

1. Central suspension (spring in standard equipment- hydropneumatic option),
2. Hydraulic lifting to transport position in standard equipment,
3. High capacity, even in tough conditions,
4. Stone tested safety guards (EN 745),
5. Hydraulic safety breakaway device,
6. Lifted side safety guard,
7. Swath width regulated by swath guides,
8. Quick and easy knife replacement,
9. PTO shaft in standard equipment,
10. Ideally fitted to the ground and even working height,
11. Central suspension – even weight balance on the ground,
12. Silent and stable operation.

| Type | Mowing width [m] | Swath width [m] | Working capacity [ha/h] | Number of knives [pcs.] | Tractor's power [HP] | RPM | PTO shaft | Min. transport height | Weight [kg] |
|------------|------------------|-----------------|-------------------------|-------------------------|----------------------|------|-----------|-----------------------|-------------|
| K4BTC 265 | 2,65 | 1,20 - 1,60 | ~ 3,00 | 12 | from 80 | 1000 | 540 Nm | 3,45 m | 1000 |
| K4BTC 265H | | | | | | | | | 950 |
| K4BTC 300 | 3,00 | 1,20 - 1,60 | ~ 3,50 | 18 | from 90 | 1000 | 540 Nm | 3,80 m | 1070 |
| K4BTC 300H | | | | | | | | | 1015 |

H - Hydro-pneumatic suspension instead of springs in optional equipment



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Edition 1 / 2012 EN