

# GARDEN EQUIPMENT





### Walking tractor Belarus-09H

Walking tractor Belarus-09H is designed for soil plowing, harrowing, cultivation, potato and beetroot interrow treatment, mowing, goods transportation, stationary work with power take-off drive.

Engine GX270 (Honda). Transmission: spring-loaded multidisk clutch in oil bath with hand control; step-by-step mechanical gearbox, with constant gear engagement. Dependent PTO shaft, 1200 rpm with 3600 rpm engine.

Force exerted rating, kN (kgf) 1.0 (100)

Number of gears, forward / reverse 4/2

Agronomic clearance, 295 mm

Track adjustment, 450 mm, 600 mm, 700 mm

Overall dimensions LxBxH 1780x846x1070 mm

Maximum weight of the towed trailer 650 kg

Nominal power - 8.2 h.p.

Crankshaft rotational velocity 3600 rpm

Fuel A-92; Fuel consumption 313 g/kWh

## Tillage equipment



### Plough ПY-00.000-01

The plough is designed for soil plowing and digging up of vegetable roots and potatoes. Dimensions without coupling, LxBxH - 540x420x490 mm.

Grasp width 25 cm. Max capacity 0.075ha/h. Max plowing depth 18 cm. Working speed 4.0 km/h.



### Rotary cultivator ФP-00010

Designed for soil cultivation and treatment of soils of various structures, as well as for autumn soil treatment of various structures with terrain sloping up to 10 degrees.

Plowing depth 12 cm. Adjustable grasp width: from 0.44m up to 0.61 m. Performance on light soils 0.132 - 0.183 ha/h, on heavy soils 0.088 - 0.122 ha/h. Dimensions LxBxH - 655x680x475 mm. Weight - 47 kg.



### Ridger OY-00.000-01

This universal ridger is intended for interrow cultivation of tilled crops, mainly for potatoes.

Plowing depth 12 cm. Weight - 20 kg. Working speed 4.0 km/h. Dimensions (LxBxH) 480x760x370 mm.

### Harrow cultivator KB-00.000



Harrow cultivator is designed for soil loosening, surface leveling, seeding-down, fertilizing and weed trimming.

Grasp width 800-1480 mm. Plowing depth 30-100 mm. Performance 6000 m<sup>2</sup>/h. Operating speed 4.0 km/h. Weight 35 kg. Dimensions (LxBxH) 600x1600x500 mm

## Row cropping equipment



### Potato planter

Small-size potato planter is used for planting of seed potatoes with the help of medium and heavy series walking tractors.



### Potato digger

Small-size potato digger is used for potato digging with the help of medium and heavy series of walking tractors.



### Potato digger KM-2

Potato digger is designed for potato digging on a limited land plot. Rotary – spinner type.

Walking tractor wheel track 600-700 mm

Working speed of up to 3.8 km/h

Digging depth 180 mm

Digging width 460 mm

Dimensions LxBxH – 930x960x1000 mm. Weight - 85 kg.

## Gardening equipment



### Rotary mower KPM-1

Designed for handling of territories with natural grassland (park territories, gardens, lawns, roadsides). Weight 45 kg. Dimensions: LxBxH 930x660x420 Grasp width not more than 600 mm. Cutting height 40±10 mm. Working speed not more than 2.5 km/h. Performance 1200- 1500m<sup>2</sup>/h.



### Rotary mower KPM-2

Designed for mowing of natural and artificial herbs on lawns in parks and other green areas. Performance 1600-2000 m<sup>2</sup>/h. Grasp width 740 mm. Cutting height 40 mm. Working speed 2.5 km/h. Weight 75 kg.

Overall dimensions: LxBxH 1180x830x420.

## Cargo transportation equipment



### Walking tractor trailer ПМ-00.000

Trailer for walking tractor BELARUS – 09H is aimed for transportation of various cargos.

Loading height on the level of platform floor 500 mm.

Cargo weight 300 kg. Weight of unfilled trailer 190 kg. Floor area of the body frame 2.36 m<sup>2</sup>. Body frame volume 0.705 m<sup>3</sup>.

## Municipal vehicles



### Attached mould OH-1

Designed for cleaning of territories from fresh snow and debris, as well as for forming of loose bulk soil and backfilling of trenches and pits.

Grasp width 1020 mm. Performance 4000-5500 m<sup>2</sup>/h. Dimensions (LxBxH) 600x1020x380 mm. Weight - 30 kg.



### Municipal Brush ЩК-00010M

Brush ЩК -1 is designed for cleaning territories at the enterprises and agricultural facilities.

Brush grasp width - 0.75 m. Working speed 2.5-4 km/h. Performance 2000 - 3000 m<sup>2</sup>/h. Dimensions LxBxH – 940x900x520 mm. Weight - 80 kg.



### Snowplow CH-1M

Designed for cleaning the snow from the territories where application of high-performance cleansing machines is impossible or inappropriate. Throw remoteness at a rotor speed of 1000 rpm makes 12 m. Grasp width 0.93 m<sup>2</sup>/h. Working speed - 2.5-5 km/h. Dimensions LxBxH – 700x970x840 mm. Weight - 92 kg.



### **BELARUS tractor 132H**

Mini-tractor BELARUS-132H is a universal multifunction machine capable to carry out a wide range of agricultural and municipal works on small land plots, such as: light soil plowing, harrowing and cultivation, potatoes and beetroots interrow cultivation, fertilization, grass mowing, cleaning of streets and areas of debris and snow, backfilling of trenches and pits.

#### Tillage equipment



### **Plough ПУ-00.000**

This universal plough is intended for light soil plowing and for potato and root digging. Grasp width  $250 \pm 20$  mm. Maximum plowing depth is 180 mm.



### **Tractor harrow БТ-1.6**

Tooth harrow БТ -1.6 is used for loosening the top soil layer after plowing, destruction of soil crust in spring when winter crops sowing and harrowing of seedlings, as well as for seeding-down and fertilizing.



### **Ridger ОУ-00.000**

This is a universal double row ridger. It is intended for interrow cultivation of tilled crops, mainly for potatoes, on light soils in gardens and orchards of collective or individual use, for exploitation in community facilities, etc.



### **Cultivator КТД-1.3**

Cultivator КТД -1.3 is designed for soil loosening, surface leveling, seeding-down, fertilizing and weed trimming.



### **Tiller ФР-00700Б**

Tiller ФР-00700Б is designed to work on soils of different structures with terrain sloping up to  $10^\circ$  and with separate waviness of  $\pm 10$  cm.

## Row cropping equipment



### Potato planter

One row potato planter 2CM-1 is a mounted conveying equipment with a bunker for 70-80 kg, for tractors of 12-25 h.p.



### Potato digger KΦT2-01

Potato digger is designed for mechanized potato digging, separating the tubers from the ground and laying them onto the surface for further manual collection on small land plots. Potato digger shall be used on light soils.

## Gardening equipment



### Small-size mowing machine KTM-00.000

Small-size mowing machine KTM-00.000 is designed for mowing of natural and artificial herbs (green territories of parks, gardens, lawns, roadsides). It can also be used for grass mowing at private farms on plain land plots.

## Cargo transportation equipment



### Car trailer P05.02 „Belarus“

The trailer is designed to work with all types of cars, equipped with a ball type towing hitch as per OCT 37.001.096-84. The trailer is equipped with drop sides, spring suspension with hydraulic shock absorbers and torque rods. It also has a reinforced frame.

## Municipal vehicles



### Bulldozer equipment O512-00.000

Bulldozer equipment O512-00.000 is designed for cleaning of territories from fresh snow and debris, as well as for forming of loose bulk soil and backfilling of trenches and pits.



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