

SWEEPERS KM-T

The sweeper has a robust experienced design with minimum needs for maintenance. Its change settings doesn't have excessive working and time demands. It is a quality and fast help for hard work. Its connection to operating machine is quick and easy.

We produce the sweepers adapted for tractors, labelled KM-T, in two versions:

Sweepers driven by Cardan shaft

Sweepers driven by hydraulic motor



Both variants are produced in working width 1550, 1850 and 2300 mm. The PTO drive can be set to 540 rpm or 1000 rpm.

WOULD YOU LIKE TO KNOW MORE?

The sweepers driven by hydraulic motor need the oil flow minimally 40 Lpm under the pressure of 16 MPa in the hydraulic system of mini tractor. The sweeper's construction is simple, robust and modular. The operation possibility and performance depend only on selected carrier.

The sweepers for tractor can be used either front or rear mounted. The front or rear mounted use ought to be evaluated also from the axle and arm load point of view. If the collecting tray is used, the sweeper is perpendicular to the driving direction. Two depth wheels, height adjustable, serving for the down force set of the brush to the ground, are in standard equipment. They allow also to follow the road profile independently of mini tractor.

The tractor sweepers have like standard equipment mechanical turn $\pm 20^\circ$, linkage class 1 and 2, versatile PPN brushes with diameter 530 mm. Like an option it is possible to order winter PPN brushes, brushes with slices or both types with a combination of PPN and steel.

IT IS POSSIBLE TO EQUIP THE SWEEPERS FOR TRACTORS WITH LARGE RANGE OF ACCESSORY:

Collecting tray

Hydraulic tilt of the collecting tray

Snow scraper

Hydraulic turn of the sweeper

Side brush

Sprinkling

Bantam depth wheels or Solid wheels

Front position lighting

Rear lighting or adjustable store against the impurities projection if the sweeper is operated without tray

Maximum operating speed id 10 km/h, maximum transport speed is 15 km/h. Maximum slope operability is 8°.

The sweeper is equipped by depth foot to assure its stability if being parked.

TECHNICAL PARAMETERS OF UH VERSION

Finish	FRONT/REAR	FRONT/REAR	FRONT/REAR
Type	KM-T	KM-T	KM-T
Commercial labelling	KM T 1550 UH	KM T 1850 UH	KM T 2300 UH
Material brushes	PPN/STEEL/MIX	PPN/STEEL/MIX	PPN/STEEL/MIX
A Sweeper width (mm)	2030	2330	2780
A1 Sweeper width (mm)	1550	1850	2300
A2 Sweeper width (mm)	1680	1980	2470
B Length (mm)	1800	1800	1800
B1 Length (mm)	1450	1450	1450
C Height (mm)	1550	1550	1550
C1 Height (mm)	1190	1530	1530
Weight (kg)	280	310	350
Brush diameter (mm)	530	530	530
Brush Height adjusting	MECHANICAL	MECHANICAL	MECHANICAL
Shooting angle	± 20°	± 20°	± 20°
Sprinkling 12V / 200 L	.	.	.
Sprinkling weight (kg)	45	46	47
Collecting tray	.	.	.
Tray weight (kg)	47	55	65
Tray volume (L)	140	170	210
Drive	Hydraulic motor	Hydraulic motor	Hydraulic motor
Hydraulic flow (Lpm)	min. 20	min. 20	min. 20
Hydraulic pressure (MPa)	max. 16	max. 16	max. 16
Speed	–	–	–
Rotation sense	–	–	–

Thickness of snow (mm)	80	80	80
Side sweeper brush	.	.	.
Side brush diameter (mm)	600	600	600
Side brush weight (kg)	30	30	30
Carrier power requested (kW)	Up to 100	Up to 100	Up to 100

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Agrometall s.r.o. reserves the right to modify the technical parameters and construction of mentioned products without notice.

