



# AGRITEC – Side flail mower GS40-S



## Short description of GS40-S

The **AGRITEC** side flail mower of the GS40-S series has been specifically developed to be used with municipal and compact tractors with a power of 20-60 hp.

The preferred **areas of application** include the mowing of trenches and embankments, roadsides of hiking and biking trails, edge strips, roadside verges, field margins and surface maintenance.

In order to operate, the mowing head is inclined between **+90°** and **-65°** via a hydraulic cylinder. With a **standard side shift** via 2 displacement elements, the mowing head can be moved away from the right tractor wheel by 35 cm when mowing in trenches.

Due to the **specially designed** suspension of the mowing head on the frame, a portion of the weight of the mowing head is shifted to the left lower control arm, i.e. the left side of the tractor - this way the dreaded tilting is almost impossible.

The **fine-cut GARDEN** cup knives or the **640 g pruning hammers** cut the grass on the preset level with the horizontal, straight-line cutting edge.

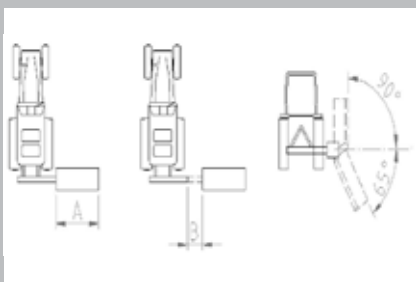
The **fine mower profiles**, which are mounted in the housing as a standard, crush the cut material, thus ensuring a rapid decomposition.

The starting latch serves as an **anti-collision device**, which, in case of an emergency, pulls the mowing head to the back and opens it upwards. The tractor's hydraulic system relocks the latch into position by a simple lifting action.

Model	Operating width	Side shaft	Weight *		Blade		Power requirement
			SG	SM			
GS40-080SG/SM	80 cm	35 cm	282 kg	296 kg	16	12	20 - 45 hp
GS40-100SG/SM	100 cm	35 cm	302 kg	322 kg	20	16	24 - 50 hp
GS40-120SG/SM	120 cm	35 cm	322 kg	342 kg	28	18	28 - 55 hp
GS40-140SG/SM	140 cm	35 cm	342 kg	365 kg	32	20	32 - 60 hp

G = fine-cut cup knife (optional Y knife)  
M = 640 g pruning hammer (optional Y knife)

• optional with **hydraulic drive**  
Oil volume Q > 40 l/s Pressure P=180 bar  
\* weight with side shift plus 50 kg



## Technical features

- CAT.1 or CAT.2 three-point linkage **rear/front** mounting
- Hydraulic mowing head inclination between **-65°** and **+90°**, **automatic anti-collision device**
- Self-cleaning **professional rear roller**, adjustable in height
- Stable rotor made of **precision tubular steel**, **electrically balanced**
- Standard **hydraulic side shift up to 35 cm**
- Standard **fine mower profile**
- Drive via **triple drive belt**
- 2 **double-acting control valves** are required for operation

**AGRITEC** specialist dealer

WAM GmbH **AGRITEC**  
Dornierstr. 10 D-68804 Altlußheim  
Phone: + 49 (0) 6205 3949 0 fax +49 (0) 6205 3949 49

www.**AGRITEC**.de

