

SPORTFIELD HARROW
GOLF COURSE **JOKER XL**



HEGE
APPLICATIONS

MADE IN FRANCE

GOLF COURSE JOKER XL

OVERVIEW

The Golf Course Joker XL is specifically designed for greenkeepers who require pesticide-free maintenance of their turf areas. Its versatility is appreciated for maintaining different types of golf courses: fairways, semi-roughs or pre-roughs, mown to around 10 cm (3.94").

With a working width of 3.60 or 4.60 meters (11'9.7" or 15'1.1"), the machine features 3 independent tine plates, which perfectly follow ground contours.

The Joker is ideal for dethatching, managing earthworm casts and restoring levelness.

Its high density of tines ensures maximum efficiency in a single pass (up to 40,000 m², 430,556 ft² per hour).

FEATURES



DETHATCHING MECHANICAL WEEDING

Removes moss, thatch, and weak-rooted weeds. The tines straighten and sever the leaves of deep-rooted weeds (plantain, paspalum, dandelion, foxtail, crabgrass) to weaken them.



MECHANICAL MANAGEMENT OF EARTHWORM CASTS

Breaks up earthworm casts without removing plant matter. The adjustable height of the tine plate ensures the tines skim the surface without resting on the soil.



TURF AESTHETICS

When the Joker is used prior to mowing, the blades are straightened for a clean, even cut.



OPTIONS

SEEDER KIT

The **Joker** can be fitted with a **pneumatic seeder** (capacity: 120 or 300 liters, 26.4 or 66 gal UK) to carry out **reseeding** operations over a width of 3.60 m or 4.60 m (11'9.7" or 15'1.1"), for outstanding yields.

When the seeder is activated, the fan blows the seeds through the pipes to the diffusers, spreading them perfectly evenly. The seed is then combined and mixed with the soil by the tines, ensuring optimum grass emergence.

THE PLUS

A control in the tractor cab can be used to deactivate seed delivery to areas not requiring replanting.



SEED SPREADER

The seeds are blown forward between the tines.

HARROW KIT



HARROW KIT

Scatters the matter falling from the wheel scrapers when managing earthworm casts.

TINE DIAMETERS

We offer different tine diameters of 5 mm or 6 mm:

D5 - Versatile tines for routine maintenance.

D6 - Tines for more effective weed control than D5 on large-leaved weeds (plantain, dandelion, paspalum, foxtail, crabgrass).

SPECIFICATIONS

HYDRAULIC CYLINDERS

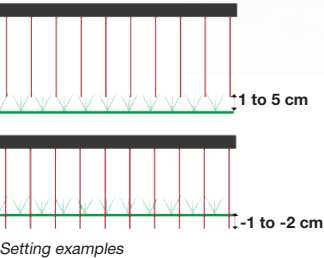
Two double-acting hydraulic cylinders allow the wings to be folded. The tractor needs to be fitted with a double-acting control system, with 1/2" quick connect female hydraulic couplers.

TINE MOVEMENT

The vertical tines perform a vibratory back-and-forth movement to pull the material to the surface.

GAUGE WHEELS

- Pivoting for easy, maintenance-free maneuvers, fitted with scrapers.
- Allows adjustment of tine working height.



THREE-POINT HITCH

Allows tines to be pressurized according to desired aggressiveness.

TOOTH DIAMETER

Either D5 or D6

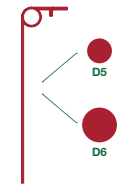


PLATE MOVEMENTS

The platters follow the ground contours

- Ⓐ Lateral rotation
- Ⓑ Back and forth rotation

The Ⓑ movement can be blocked by 4 axles for more aggressive grooming.

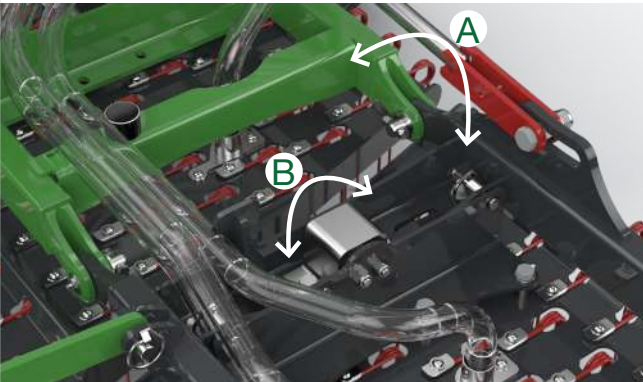
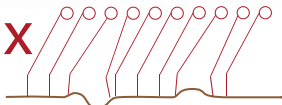


PLATE-MOUNTED TINES



Cultivator tines: They follow ground contours, with no levelling.



The plate-mounted tines of the Joker Sportsfield Harrow are designed for levelling.

Machine model	JOKER 3600 _{D5}	JOKER 4600 _{D5}
Working width	3,60 m (11'10")	4,60 m (15'1")
Height	1,10 m (3'7")	1,10 m (3'7")
Depth	1,50 m (4'11")	1,50 m (4'11")
Height when folde	1,52 m (5'0")	2,00 m (6'7")
Width when folded	2,40 m (7'10")	2,40 m (7'10")
ø Hitch axle lift arm	Cat 1 or Cat 2	Cat 1 or Cat 2
ø Three-point hitch	Cat 1 or Cat 2	Cat 1 or Cat 2
Weight	347 kg (765 lbs)	410 kg (904 lbs)
Number of tines on main plate	161 (1,60 m, 5'3")	161 (1,60 m, 5'3")
Number of tines on each wing	101 (1,00 m, 3'3')	154 (1,50 m, 4'11")
Spacing of tines	4,6 mm (184 tines/m²) 0.18" (184 tines/10.76 ft²)	
Minimum power requirement	40 hp	



Discover the technical data for the D6 model