

Machines compatible with the BigField system

Compact seedbed cultivator U 684

Standard equipment

Front drag, front string roller with flat bars Ø 450 mm, basic version with four rows of tines (choice of SU or SA tine) or two rows of tines (choice of SG or SX tine), side covers, rear pipe roller Ø 450mm, ARMOR bearing units of the roller, rear drag.

Optional BigField equipment in the U 684 version (compact seedbed cultivator)

- front pipe roller Ø 450 mm*
- additional reinforcement for the SA tine

*) to replace the standard front string flat bars roller Ø 450 mm

Optional rear rollers

- string roller with flat bars Ø 460 mm
- string roller with cogged bars Ø 460 mm
- Packer cogged roller Ø 460 mm
- Crosskill roller Ø 400 mm
- prismatic roller ORION Ø 500 mm

Compact seedbed cultivator U 684 PRO

Standard equipment

Front drag, front string roller with flat bars Ø 450 mm, basic version with four rows of tines (choice of SU or SA tine) or two rows of tines (choice of SG or SX tine), side covers, rear double Crosskill roller Ø 400 mm, ARMOR bearing units of the roller.

Optional BigField equipment in the U 684 PRO version (compact seedbed cultivator)

- additional reinforcement for the SA tine
- finisher string roller 270 mm
- rear drag behind the roller**
- drag in front of the roller (for SG and SX tines)

*) to replace the standard front string flat bars roller Ø 450 mm

**) the option cannot be connected with a Finisher string roller Ø 270 mm
The machine is available only in the configuration with a rear double Crosskill roller Ø 400 mm

Compact disc harrow U 693

Standard equipment

Toothed disc with a diameter of 510 mm made of boron steel 45-48 HRC, ZVL PREMIUM tapered discs bearing, (lubrication every 150 ha for 3,0 m machine width) rubber shock absorber 40 mm x 180 mm and pipe roller Ø 500 mm, ARMOR bearing units of the roller. On Customer's request, a smooth disc or a fine toothed disc can be mounted. As standard, the machine has an option of shifting the rear roller away from the discs by 150 mm; this option is suitable for expansion with hydraulic depth adjustment and expansion with a Crossboard drag.

Optional BigField equipment in the U 693 version (compact disc harrow)

- discs with a diameter of 560 mm (boron steel 45-48 HRC)
- discs OFAS Italy (hardness 48-52 HRC) diameter 510 mm
- discs OFAS Italy (hardness 48-52 HRC) diameter 560 mm
- ALFA disc 560 mm x 5 mm
- tapered bearings SKF*
- maintenance-free AgriHub
- maintenance-free SKF hub
- hydraulic adjustment of working depth
- mounting a rubber shock absorber with 6 screws 10.9**
- side leveling covers

*) lubrication every 150 ha for 3,0 m machine width

**) 4 screw connections M 12 class 8.8 as standard. The option is intended for the most severe soil conditions

Optional rear rollers

- string roller with flat bars Ø 460 mm
- string roller with cogged bars Ø 460 mm
- Packer cogged roller Ø 460/550 mm
- tubular-ring roller Ø 450 mm
- Crosskill roller Ø 400/500 mm
- ring roller Ø 500/600 mm
- spring roller Ø 470/550 mm
- rubber roller Ø 500 mm
- tire roller Ø 600 mm
- roller of steel rings 48-52HRC Ø 600 mm
- spiral roller Ø 455 mm
- tyre transport roller Ø 600/670 mm
- T-ring roller Ø 500/600 mm
- U-ring roller Ø 540 mm
- tandem pipe roller Ø 400 mm plus string roller Ø 400 mm
- tandem U-ring roller Ø 540 mm
- prismatic roller ORION Ø 500 mm

Disc harrow U 652

Standard equipment

OFAS toothed disc with a diameter of 560 mm, rubber shock absorber LongLife 40mm x 180mm, maintenance-free AgriHub hubs, spacing between the rows of discs 90 cm, hydraulic adjustment of the working depth, pipe roller Ø 500 mm, ARMOR bearing units of the roller.

Optional BigField equipment in the U 652 version (disc harrow)

- 3D absorber with 35 mm x 35 mm spring
- ALFA disc 560 mm x 5 mm
- 610 mm x 6 mm discs
- maintenance-free SKF hub
- finger comb beam*
- side leveling covers

*) equipment mounted between disc rows

Optional rear rollers

- string roller with flat bars Ø 460 mm
- string roller with cogged bars Ø 460 mm
- Packer cogged roller Ø 460/550 mm
- tubular-ring roller Ø 450 mm
- Crosskill roller Ø 400/500 mm
- ring roller Ø 500/600 mm
- spring roller Ø 470/550 mm
- rubber roller Ø 500 mm
- tire roller Ø 600 mm
- roller of steel rings 48-52HRC Ø 600 mm
- T-ring roller Ø 500/600 mm
- U-ring roller Ø 540 mm
- tandem pipe roller Ø 400 mm plus string roller Ø 400 mm
- tandem U-ring roller Ø 540 mm
- prismatic roller ORION Ø 500 mm

Heavy stubble harrow U 671

Standard equipment

OFAS Scheiben 620 mm x 6 mm, Gummidämpfer Long Life Ø 50 mm x 210 mm, wartungsfreie Kugellager EXTREME, Abstand zwischen den Scheibenreihen 105 cm, Rohrwalze Ø 500 mm, Lagereinheiten ARMOR für die Walze.

Optionale Ausstattung BigField in Ausführung U 671 (Schwere Scheibenegge)

- Hydraulische Tiefeneinstellung
- Balken mit Fingerstriegel*
- Randscheiben

*) Der Striegel wird zwischen den Scheibenreihen oder zwischen der hinteren Scheibenreihe und der Nachlaufwalze montiert. Der Preis gilt für einen Balken mit Fingerstriegel

Optional rear rollers

- Zahnpackerwalze Ø 550/650 mm
- Crosskill Walze Ø 500 mm
- Ringwalze Ø 500/600 mm
- Federwalze Ø 550 mm
- Gummiwalze Ø 500/700 mm
- Reifenpacker Ø 600 mm
- Stahlringwalze 48-52 HRC Ø 600 mm
- T-Ring-Walze Ø 500/600 mm
- U-Ring-Walze Ø 540
- Rohrwalze Tandem Ø 400 plus Krümmerwalze Ø 400 mm
- Rohrtandem Ø 400
- U-Ring-Tandem Ø 540 mm
- Prismenwalze ORION Ø 500 mm

Universal cultivator U 497

Standard equipment

Four rows of SS tines with coulter (45x12 mm spring) for pre-sowing or universal SW / ST tine (70x12 mm spring / 90x13 mm) for pre-sowing and stubble. SW / ST tine ended with pre-sowing coulter, optionally goosefoot stubble coulter. Rear pipe roller Ø 500 mm, ARMOR bearing units of the roller.

Optional BigField equipment in the U 497 version (universal cultivator)

- hydraulic adjustment of working depth
- mechanical front drag
- SW tine reinforcement*
- ST tine reinforcement
- goosefoot to SW 200 mm tine (pc.)
- goosefoot to ST 280 mm tine (pc.)

*) the option is available only when buying a machine, it cannot be added later in its operation period

Optional rear rollers

- string roller with flat bars Ø 460 mm
- string roller with cogged bars Ø 460 mm
- Packer cogged roller Ø 460
- tubular-ring roller Ø 450 mm
- Crosskill roller Ø 400/500 mm
- ring roller Ø 500 mm
- spring roller Ø 470 mm
- rubber roller Ø 500 mm
- spiral roller Ø 455 mm
- T-ring roller Ø 500 mm
- U-ring roller Ø 540 mm
- tandem pipe roller Ø 400 mm plus string roller Ø 400 mm
- tandem U-ring roller Ø 540 mm
- prismatic roller ORION Ø 500 mm