



QUIVOGNE



4 to 6,4 m




Image: BLACKBEAR EVO with ROLLSTEEL-roller Ø 600 mm

BLACKBEAR EVO

Hydraulically foldable

MULCH SEED CULTIVATOR / 3 ROWS

PRODUCT FEATURES

- Working width 4 - 6,4 m
- For tractors 200 - 450 HP
- Working depth stubble cultivation: up to 7 cm
Working depth soil loosening: up to 30 cm
- Triple beam main frame profile: 150 x 100 mm
- Distance between disc sections 750 mm
- Frame ground clearance 850 mm
- 3 tine sections for soil loosening
- Notched levelling discs after tine sections
- Transport width 3 m

STANDARD FEATURES

- Mechanically adjustable drawbar with lower link hitch Cat. 3
- Curved BLACKBEAR-tines, height 720 mm with replaceable chisel tips, with spiral spring stone protection
- Mechanically adjustable beam with levelling discs Ø 450 mm, mounted on rubber stone protection elements
- 2 folding cylinders with mechanical transport lock
- 2 wheel chassis with tyres 520/50x17, 90 mm square axle with 6 bolts
- 2 stands

OPTIONS


- Hydraulic drawbar adjustment
- Drawbar with drawbar eye Ø 51 mm
- Rear three point linkage Cat. 2
- Hydraulic hoses
- Tines with shear bolt stone protection
- Carbide coated chisel tips
- Wing shares 240 or 340 mm, also carbide coated for stubble cultivation
- Drawbar with nitrogen shock absorption
- Tyres 560/45x22,5 instead of 520/50x17
- Depth guidance wheels 400/60x15,5, mechanically or hydraulically adjustable
- Hydraulic adjustment of the levelling discs
- Pneumatic brake
- Warning plates and lighting
- Scharmüller K80 ball trailer coupling

FIELD OF APPLICATION / ADVANTAGES

- The stubble cultivator BLACKBEAR EVO was designed for stubble cultivation and deep tillage at higher working speeds.
- The large tine spacing (> 60 cm) ensures a blockage-free workflow also with a greater amount of residues.
- Excellent soil mixing through 3 row arrangement of the tines.
- The standard levelling discs ensure the crumbling of the soil, an optional, afterwards mounted trailing roller will be more effective.
- Recommended working speed:
Stubble cultivation: 10 - 13 km/h
Deep tillage: 5 - 8 km/h

Advantages of the curved BLACKBEAR tines

- Easy soil penetration on hard and stony fields
- Even working depth
- No horizontal axle weights
- Replaceable chisel tips and wing shares
- Side deflectors for optimal flow of soil



Levelling discs, tine sections

BLACKBEAR EVO: with shear bolt stone protection, without trailing roller

Model	Article Code	Working width (cm)	Tines (pcs.)	Levelling discs (pcs.)	Weight (kg)	Required power (HP)
BLACKBEAR EVO 400 SB	M 1720 010	400	13	10	3.155	200 - 280
BLACKBEAR EVO 460 SB	M 1720 011	460	15	12	3.575	230 - 320
BLACKBEAR EVO 520 SB	M 1720 012	520	17	12	3.695	260 - 360
BLACKBEAR EVO 600 SB	M 1720 013	580	19	14	3.815	290 - 410
BLACKBEAR EVO 650 SB	M 1720 014	640	21	16	3.985	320 - 450

BLACKBEAR EVO: with spiral spring NON-STOP stone protection, without trailing roller

Model	Article Code	Working width (cm)	Tines (pcs.)	Levelling discs (pcs.)	Weight (kg)	Required power (HP)
BLACKBEAR EVO 400 SF	M 1720 020	400	13	10	4.000	200 - 280
BLACKBEAR EVO 460 SF	M 1720 021	460	15	12	4.550	230 - 320
BLACKBEAR EVO 520 SF	M 1720 022	520	17	12	4.800	260 - 360
BLACKBEAR EVO 600 SF	M 1720 023	580	19	14	5.050	290 - 410
BLACKBEAR EVO 650 SF	M 1720 024	640	21	16	5.350	320 - 450



Note: For the operation of the stubble cultivator BLACKBEAR EVO the tractor has to be equipped with 1 single-acting and 2 double-acting units.

QUIV OGNE

OPTIONS FOR BLACKBEAR EVO		Article Code	For model / Weight (kg)
	Drawbar with nitrogen shock absorption	E 1720 500	
	Drawbar with drawbar eye Ø 51 mm <i>instead of lower link hitch</i>	E 1720 501	52
	Rear three point linkage Cat. 2 <i>hydraulically adjustable for the operation with trailing rollers</i>	E 1720 502	164
	Hydraulic hoses (+ 1DW) <i>necessary for foldable trailing implements</i>	E 1720 515	7
	Carbide coated chisel tip <i>instead of standard chisel tip, (per tine)</i>	E 1720 503	
	Wing share 240 mm (per tine) <i>instead of standard chisel tip, for stubble cultivation</i>	E 1720 504	3,1
	Wing share 340 mm (per tine) <i>instead of standard chisel tip, for stubble cultivation</i>	E 1720 505	3,9
	Wing share 340 mm, carbide coated (per tine) <i>instead of standard chisel tip, for stubble cultivation</i>	E 1720 506	4
	Depth guidance wheels 400/60x15,5 <i>mechanically adjustable (2 wheels)</i>	E 1720 507	281
	Depth guidance wheels 400/60x15,5 <i>hydraulically adjustable (+ 1DW, 2 wheels)</i>	E 1720 508	273
	Tyres 560/45R22,5 (2 wheels) <i>instead of 520/50x17 90 mm wheel axle, 6 bolts</i>	E 1720 509	144
	Hydraulic adjustment of the levelling discs <i>for BLACKBEAR EVO 400 (+ 1DW)</i>	E 1720 510	100
	Hydraulic adjustment of the levelling discs <i>for BLACKBEAR EVO 460, 520, 600, 650 (+ 1DE)</i>	E 1720 511	150
	Pneumatic brake	E 1720 512	50
	Warning plates and lighting (1 pair)	E 1720 513	12
	Scharmüller K80 ball trailer coupling <i>instead of standard coupling</i>	E 1720 514	52
	Hydraulic drawbar adjustment <i>for drawbar with lower link hitch Cat. 3</i>	E 1720 516	



BLACKBEAR EVO 600 transport position



Tines with spiral spring NON-STOP stone protection

QUIV OGNE



BLACKBEAR EVO workflow



BLACKBEAR EVO trailing roller, chassis, levelling discs

QUIV OGNE



BLACKBEAR EVO 600 transport position



Tines with spiral spring NON-STOP stone protection

QUIV OGNE