

QUIVOGNE

3 to 5 m



BLACKBEAR

RIGID

HYDR. FOLDABLE

MULCH SEED CULTIVATOR / 3 ROWS

PRODUCT FEATURES

- Working width 3 - 5 m
- For tractors 120 - 300 HP
- Hydraulical adjustment of the working depth from 5 to 30 cm
- Main frame profile 100 x 100 mm
- Line spacing 310 mm
- Distance between disc sections 750 mm
- 3 tine sections for soil loosening in working depth up to 30 cm
- Transport width:
BLACKBEAR 300: 3 m
BLACKBEAR 350: 3,5 m
BLACKBEAR 430 H and 530 H: 3 m

STANDARD FEATURES

- Three point linkage Cat. 2 and 3
- BLACKBEAR tines, height 620 mm with standard shares and shear bolt stone protection
- Levelling discs Ø 450 mm, mechanically adjustable, mounted on rubber stone protection elements
- 2 hydraulic folding cylinders with mechanical transport lock
- Z-roller Ø 500 mm, hydraulically adjustable

OPTIONS

- Carbide coated chisel tip
- Wing shares 240 or 340 mm for stubble cultivation; 340 mm also carbide coated
- BLACKBEAR-tines height 720 mm
- Spril spring NON-STOP stone protection
- Depth guidance wheels 650 x 10
- Drawbar with drawbar eye Ø 51 mm and rear chassis with tyres 400/60x15,5 for transformation into trailed version
- Hydraulic adjustment of the levelling discs
- Pneumatic brake
- Warning plates and lighting

FIELD OF APPLICATION / ADVANTAGES

- The mulch seed cultivator BLACKBEAR with working depths from 5 up to 30 cm was designed for stubble cultivation and deep tillage at higher working speeds.
- The special BLACKBEAR tines with 20° angled chisel tips on both sides ensure easy soil penetration on hard and stony fields.
- The standard levelling discs ensure the crumbling of the soil, an optional, afterwards mounted trailing roller will be more effective.
- Blockage-free mixing in of larger quantities of harvest residues, also suitable for the incorporation of liquid manure.
- Surface tillage after harvesting at 5 to 10 cm working depth.
- Working depth stubble cultivation 10 to 20 cm. Deep soil loosening in up to 30 cm working depth.
- Recommended working speed:
Stubble cultivation: 10 - 13 km/h
Deep tillage: 5 - 8 km/h



BLACKBEAR transport position

BLACKBEAR: with shear bolt stone protection and Z-roller Ø 500 mm











RIGID

Model	Article Code	Working width (cm)	Tines (pcs.)	Levelling discs (pcs.)	Weight (kg)	Required power (HP)
BLACKBEAR 300	M 1700 010	300	10	8	1.675	120 - 200
BLACKBEAR 350	M 1700 011	350	12	8	1.805	130 - 210

BLACKBEAR: with shear bolt stone protection and Z-roller Ø 500 mm







HYDR. FOLDABLE

Model	Article Code	Working width (cm)	Tines (pcs.)	Levelling discs (pcs.)	Weight (kg)	Required power (HP)
BLACKBEAR 430 H	M 1700 020	430	14	10	2.247	160 - 250
BLACKBEAR 500 H	M 1700 021	500	16	12	2.458	200 - 300

OPTIONS FOR BLACKBEAR		Article Code	For working width (cm) / weight (kg)
	Carbide coated chisel tip <i>instead of standard chisel tip, (per tine)</i>	E 1700 500	
	Wing share 240 mm (per tine) <i>instead of standard chisel, for stubble cultivation</i>	E 1700 501	3,1
	Wing share 340 mm (per tine) <i>instead of standard chisel, for stubble cultivation</i>	E 1700 502	3,9
	Wing share 340 mm, carbide coated (per tine) <i>instead of standard chisel, for stubble cultivation</i>	E 1700 503	4
	BLACKBEAR-tine height 720 mm (per tine) <i>instead of standard BLACKBEAR-tine 620 mm</i>	E 1700 504	5
	Spiral spring NON-STOP stone protection (per tine)	E 1700 505	15
	Depth guidance wheels 650 x 10 (2 wheels)	E 1700 520	250
	Drawbar with drawbar eye Ø 51 mm and rear chassis with tyres 400/60x15,5 <i>for transformation into trailed version</i>	E 1700 506	500
	Hydraulic adjustment of the levelling discs (+ 1DW)	E 1700 507	BLACKBEAR 300, 350 / 100
		E 1700 510	BLACKBEAR 430, 500 / 100
	Pneumatic brake	E 1700 508	50
	Warning plates and lighting (1 pair)	E 1700 509	12

Note: For the operation of the stubble cultivator BLACKBEAR hydraulically foldable the tractor has to be equipped with 1 single-acting unit.

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TRAILING ROLLERS FOR BLACKBEAR		Article Code	Working width machine (cm)	Weight (kg)
 <p>L-roller Ø 600 mm with scrapers</p>	E 1700 540	300	+ 63	
	E 1700 541	350	+74	
	E 1700 542	430	+ 90	
	E 1700 543	500	+ 105	
 <p>T-roller Ø 600 mm with scrapers</p>	E 1700 560	300	+ 69	
	E 1700 561	350	+ 81	
	E 1700 562	430	+ 99	
	E 1700 563	500	+ 115	
 <p>U-roller Ø 600 mm with scrapers</p>	E 1700 580	300	+ 72	
	E 1700 581	350	+ 84	
	E 1700 582	430	+ 103	
	E 1700 583	500	+ 120	
 <p>ROLLPRO roller Ø 600 mm with scrapers</p>	E 1700 600	300	+ 342	
	E 1700 601	350	+ 399	
	E 1700 602	430	+ 490	
	E 1700 603	500	+ 570	
 <p>ROLLSTEEL roller Ø 600 mm with scrapers</p>	E 1700 620	300	+ 483	
	E 1700 621	350	+ 564	
	E 1700 622	430	+ 692	
	E 1700 623	500	+ 805	
 <p>LAMFLEX roller Ø 520 mm</p>	E 1700 640	300	+ 156	
	E 1700 641	350	+ 182	
	E 1700 642	430	+ 224	
	E 1700 643	500	+ 260	





BLACKBEAR with L-roller Ø 600 mm, with spiral spring NON-STOP stone protection



BLACKBEAR hydraulically foldable – transport position, with drawbar and chassis, with L-roller Ø 600 mm

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