

Independent disc stubble cultivator

# OPTIMER XL 100 - 1000

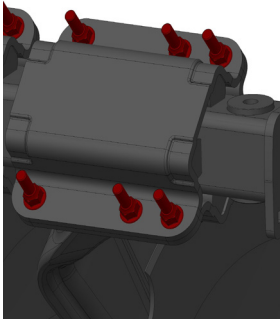
## Product information



[www.kuhn.com](http://www.kuhn.com)



OPTIMER XL: intensive mixing at high speeds with **620 mm diameter discs**.



### HIGH PENETRATION CAPACITY

- Independant elastomer safety: machine stability and uniform output
- Wide flange to prevent side slippage
- Conical discs: working angles preserved:
  - horizontal: 14°
  - vertical: 12°



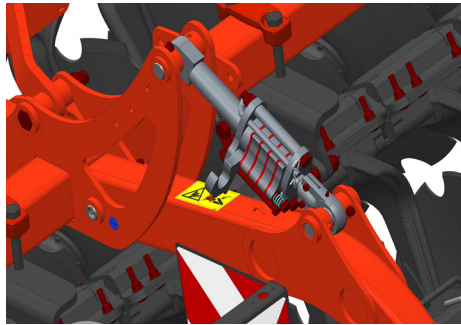
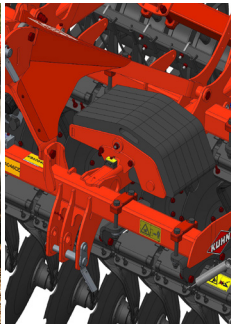
### LARGE CLEARANCE

- One single disc per arm: reduced risk of clogging
- Anti-stone-jamming arm
- External disc hub: improved protection
- Anti-residue-and-string-tangle lip



### INTENSIVE MIXING AT HIGH SPEEDS

- 620 mm discs
- Working speed: 7 to 15 kph
- Working depth: from 5 to 15 cm



### HIGHLY ADAPTABLE

- Levelling harrow
- Extra weights for very dry conditions : + 460 kg (mounted models)
- Front gauge wheels (trailed models)

### EASE OF USE

- Fast adjustments:
  - mechanical by spacer
  - continuous hydraulic
- Low maintenance:
  - 6 mm thick discs
  - maintenance-free bearings

### PERFECT TAMPING

- Tube 550 mm, 75 kg/m (only on mounted models)
- T-Ring 600 mm, 130 kg/m
- T-Liner 600 mm, 140 kg/m
- V-Liner 600 mm, 145 kg/m
- HD-Liner 600 mm, 180 kg/m
- Double U 600 mm, 175 kg/m (only on trailed models)

Technical features	OPTIMER XL 100 - 1000				
Models	300	350	400	4000	5000
Working width (m)	3.00	3.5	4	4	5
Transport width (m)	3.00	3.5	4	<2.55	<2.55
Working depth (cm)	5 to 15				
Working speed (kph)	7 to 15				
Minimum tractor power (KW/hp)	77/105	90/120	103/140	119/160	149/200
Maximum tractor power (KW/hp)	123/165	141/190	164/220	178/240	223/300
Diameter of discs (mm)	620				
Thickness of discs (mm)	6				
Number of discs	24	28	32	32	40
Linkage category	Cat. 2/3N/3		Cat. 3N/3	K80,ring, Cat.3 or 3/4N/4	
Roller setting	Mechanical by spacers or continuous hydraulic adjustment from the cab			Continuous hydraulic adjustment from the cab	
Weight (in kg), with Tube roller	1985	2290	2595	5150	5600
Available rollers	Tube, T-Ring, T-Liner, V-Liner, HD-Liner 600			T-Ring, T-Liner, V-Liner, Double U, HD-Liner 600	
Types de rouleaux disponibles	Tube, T-Ring, T-Liner, V-Liner, HD-Liner 600			T-Ring, T-Liner, V-Liner, Double U, HD-Liner 600	



### KUHN HUARD S.A.

2, rue du Québec - Zone Horizon - F - 44110 Châteaubriant

In European Union countries, our material is conform to the European "Machines" Directive ; in other countries, it is in compliance with current safety regulations. In our prospectuses, for a clearer illustration of details, some safety systems have been removed. It is imperative that these safety systems be left in place in all circumstances, in compliance with the instructions notice. "We reserve the right to modify, without notice, our models, equipment and accessories". The machines and equipment on this document may be patented and/or have a registered design. The brands cited in this document may be protected in one or several countries.

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