

Seedbed preparation



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HR 6040 R – HR 8040 R

Product information



Due to bigger farm sizes, it has become a real brain-teaser to synchronise optimum weather windows, work output and output quality.

To ensure smooth-running operations, the new HR 6040 R and HR 8040 R power harrows with 460hp and 500hp maximum authorised power respectively, have been equipped, as standard, with the KTS 20 monitoring unit. This unit continuously monitors the temperature and rotation of the machine's 3 gearboxes. That's more peace of mind for the user and the guarantee of getting the job done.



Never stopped, the assurance of sticking to schedule

A day's down time for a tractor + power harrow combination in this category is worth 900 € in loss of earnings. That's why the HR 1040 R is equipped with the KTS 20 monitoring unit. It continuously monitors the temperature and rotation of the machine's 3 gearboxes in order to warn the user immediately in case of malfunction.



Reliability guaranteed

KUHN's high standards: conical roller bearings with spacer, one-piece cast housing, cassette seal, quick-release blade system...with many improvements. Longer life bearings, shaft diameter, distance between bearings....



Efficient crumbling

The 3.5 rotors/m are the ideal solution for working in stony conditions or in large amounts of residue. Adjustable rotor speed and levelling bar provide the crumbling intensity you desire in any conditions.

Technical specifications

Power harrows

	HR 6040 R	HR 8040 R
Transport width (m)	3.00	
Transport height (m)	3.25	4.25
Max. authorised tractor power (kW/hp)	336 / 460	365 / 500
Linkage	drawbar – cat. 3 / 4N / 4	
Gearboxes	reinforced central gearbox with oil cooler Duplex side gearbox	
Lateral transmission	Waltersheid P600	
Safety	cut-out clutch per half-harrow	
Number of rotors / tines	20 / 40	28 / 56
Rotor speed (min ⁻¹) with standard gearwheels	274 - 349 (after inversion)	
Rotor speed (min ⁻¹) with set of optional gearwheels	188 – 228 – 291 – 328 – 420 - 507	
Hydraulically adjustable levelling bar	standard	
Hydraulic adjustment of working depth	standard	
Separate depth and levelling bar settings	standard	
Central front share	standard	
KTS 20 monitoring unit (temperature and rotation)	standard	
Road transport frame with semi-automatic hitch	standard	
Weight – with Maxipacker roller (kg)	4,515	5,070



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4, Impasse des Fabriques – BP 50060 - F – 67706 SAVERNE

Information given in this document is only for information purposes and is non-contractual. Our machines are in compliance with regulations in force in the country of delivery. In our literature, and for improved illustration of certain details, some safety devices may not be in operating position. When operating these machines, these devices must be in position in accordance with the requirements indicated in the operator's manuals and assembly manuals. Respect the tractor gross vehicle weight rating, its lift capacity and maximum load per axle and tyres. The tractor front axle load must always comply with the regulations of the country of delivery (In Europe, it must reach minimum 20 % of the tractor net weight). We reserve the right to change any designs, specifications or materials listed without further notice. Machines and equipment in this document can be covered by at least one patent and/or registered design. Trademarks cited in this document may be registered in one or several countries.

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