



KONRAD

one step further.



HIGHLANDER HB10-1

The powerful
universal machine



HIGHLANDER HB10-1

The universal machine for processor work on forest roads as well as harvester work in easy terrain.

HIGHLANDER HB10-1

The off-road mobility is still given thanks to the leveling of the rear wheels and the typical steering system of the Highlander.

The endlessly rotating crane cabin unit and the ergonomic cabin ensure fatigue-free work. Options such as the skidding winch, or the removable clambank round off the HB 10-1 and make it an economical alternative to excavator processors.

KONRAD CLOUD

The data recorded by the digital measuring devices, instruments and sensors are processed by the in-house software. The following information can be called up in the KONRAD CLOUD:

- Production data
- Data provision
- Working time measurement
- Recording of operating conditions such as work, rigging, transfer, maintenance, etc.
- Fuel consumption
- Display of maintenance intervals
- Location of the machine

Your advantages

- Safe and clear cabin with a clear view of the harvester head
- Maximum maneuverability thanks to a special steering system
- Extremely powerful, flexible machine
- Endlessly rotating crane cabin unit
- 4 independently steerable wheels with leveling of the rear axle, can also be operated in crab steering.



To the HIGHLANDER video

In order to be able to present our products even better, there is now also a video: Simply scan the QR code and see for yourself.

www.forsttechnik.at/hl_en





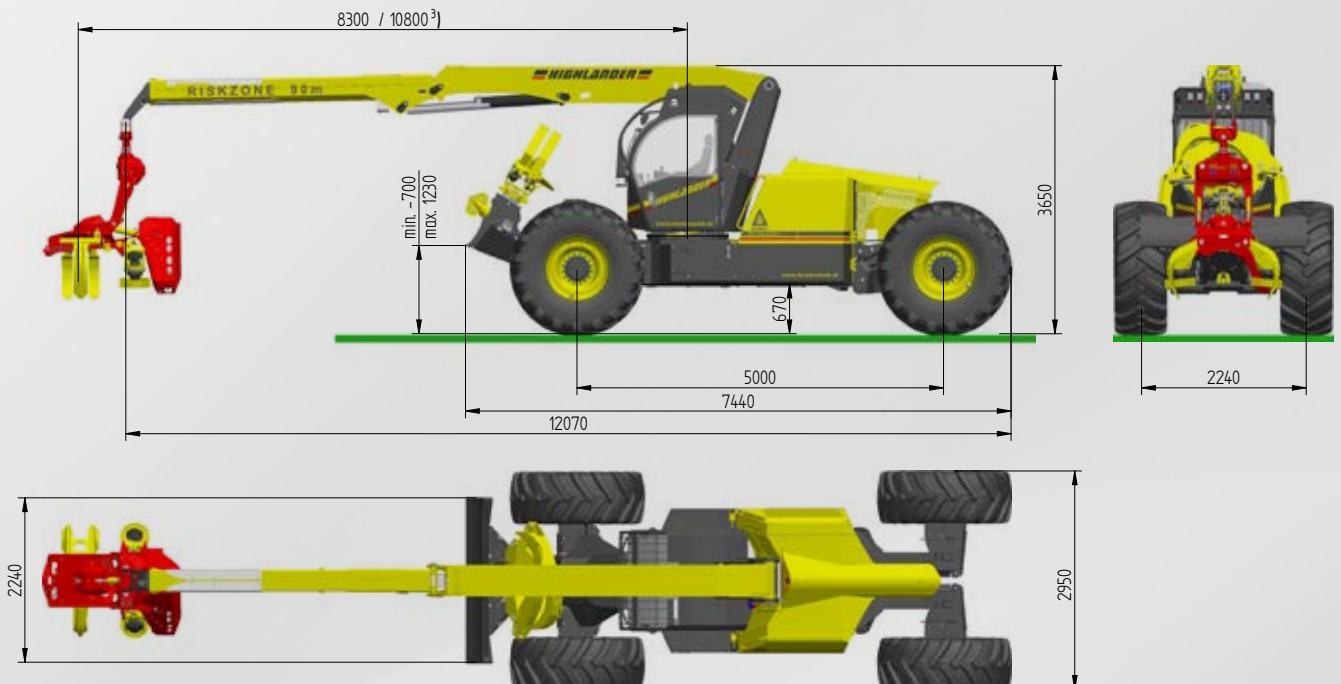
HIGHLANDER HB10-1



Experience, adapted to the needs of our customers, led to the development of the HB 10-1.



Dimensions HB10-1



3) Crane extension: 2500 mm

Technical data that convince



Model-specific data

	HB10-1	
Weight	from 19700 kg ¹⁾	
Control system	KTC 1.0	
Harvester heads	WH50-1, WH60-1	
Undercarriage		
	Front axle	Rear axle
Drive	4x4 hydrostatic single wheel drive via axial piston motor with gearbox	
Braking system	Hydrostatic brake and multi-disc brake	
Steering type	Front-wheel, rear-wheel, all-wheel and crab steering	
Steering system	Rigid steering axle	Single wheel steering
Steering angle	+27° / -27°	
Standard tires	710/70 R34 (710/55 R34)	
Tractive power	235 kN	
Speed	18 km/h	
Track width	2240 mm	
Ground clearance	700 mm	

General data

Engine		
	Stage III A (Tier 3)	Stage V
Engine type	Water-cooled FPT 6-cylinder turbo diesel engine	
Engine power (2200 rpm)	175 kW	212 kW
Torque (1500 rpm)	1020 Nm	1160 Nm
Displacement	6,7 l	
Diesel tank volume	340 l	

Crane system

Crane system	HL24
Lifting force	240 kNm
Reach	up to 10,8 m
Slewing torque	44 kNm
Slewing range	360° (endless)

Hydraulic system

Drive pumps	Axial piston pump, closed oil circuit, pmax 450 bar
Working pumps	Axial piston pump, open oil circuit, pmax 350 bar
Power take-off pump	Axial piston pump, open oil circuit, pmax 350 bar
Hydraulic oil specification	HLVP 46 or optional bio oil
Filling amount of hydraulic oil tank	250 l

Options

Skidding winch RW90-1	max. 80 kN traction force (adjustable) cable ø 13mm / 120m
Clambunk	with integrated quick-change system, adjustable swivel and pendulum brake, approx. 2m ² loading area

1) Basic device including harvester head without additional options

Special equipment: In addition to the standard equipment, a wide range of special equipment is available. For more information on standard and optional equipment, please contact your Konrad sales partner.

The manufacturer reserves the right to make technical changes and improvements.



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