



Remote Handling

Radio-Controlled Hydraulic Excavator Caterpillar 320 CL

For outdoor operations in areas exposed to radiation and for contaminated environments, KHG has a hydraulic excavator available, which amongst with excavation can also perform clearance, recovery, decontamination and dismantling work.

A remote-controlled, rapid tool change system enables various types of tools to be used.

All control and video signals are transmitted by radio.

Remote control is performed from the control unit in the drivers' cabin of the transport vehicle.

Eight cameras are mounted on the excavator to enable the travel route and working area to be monitored.

Technical Data

Radio Range	max. 1 km
Weight	22.000 kg
Ground pressure	0,45 kg/cm ²
Length of transport	9. 400 mm
Width of transport	2. 980 mm
Height of transport	3. 010 mm
Speed	max. 5,5 km
Power	103kW/140PS
Periode of Service with 1 Tank	min. 8 Std.

Equipment

General purpose bucket
Ditch cleaning bucket
Demolition and sorting grapples
Multi-processor
Hydraulic hammer
Transverse cutter

Transport-system

MAN TGA 26.530

Dose rate

Dose rate	$\leq 10^2$ Gy/h
Max. dose rate	$\leq 10^4$ Gy

