

## DEFENCE / LAW ENFORCEMENT

# DynaROVR R30

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### System overview

DynaROVR R30 is a sophisticated, high technology tool carrier:

- Hydraulic loading crane, with quick coupler device
- Fork lift aggregate
- Possibility to add further tools and equipment for remote operation in hazardous environments
- 1 km remote operation range from operators cabin
- Vision System; several cameras and video line
- Optional extra equipment: fragment-shielded gripping tool DynaKEEPR G12

### Remote operated tool carrier

The DynaROVR R30 is a sophisticated, high technology tool carrier. Radio control the DynaROVR R30 from up to 1000 m, supported by the vision system. Perform precision manoeuvring and lift over 2 tons as far out as 12 m, with the heavy duty hydraulic crane.

In its basic version, the DynaROVR R30 features:

- Hydraulic loading crane which includes a quick coupler device
- Fork Lift Aggregate
- Stabilizers, front and rear
- Vision System; several cameras and video line

Available as add-on option is the fragment shielded gripping tool DynaKEEPR G12.

Other possible DynaROVR tools could be equipment for x-ray, fire extinguishing, gas-bottle evacuation, ground clearance, or ground-penetrating radar (GPR).

Use the DynaROVR R30 remotely in hazardous environments, without putting human life in danger.

The DynaROVR R30 is most often used as the key player in the ultimate bomb disposal system DynaROVR system 324.

### Available options *not included in the standard version*

- Gripping device, DynaKEEPR G12, for fragment-shielded gripping and transport

## Technical characteristics

Characteristic	Value	Condition/Comment
<b>Remote operated vehicle DynaROVR R30</b>		
Remote operation range	1000 m	From operators cabin
Weight	17000 kg	With forks and crane, excl gripping device
Height, crane in transport position	3000 mm	Equals 118.1 inch
Width, crane in transport position	2550 mm	Equals 100.4 inch
Length, crane in transport position	7200 mm	Equals 283.5 inch
<b>Crane</b>		
Maximum lifting capacity at max outreach	2100 kg	
Maximum outreach	12500 mm	Incl hydraulic outriggers (eq 492.1 inch)
<b>Fork lift</b>		
Maximum lifting capacity	6000 kg	At 600 mm (eq 23.6 inch) outreach
Maximum lifting height	400 mm	Equals 15.7 inch
<b>Optional gripping device, DynaKEEPR G12 (not included in standard version)</b>		
Maximum size of loaded object (LxWxH)	900 x 600 x 600 mm	Equals 35.4 x 23.6 x 23.6 inch
Maximum weight of loaded object	100 kg	

Note: All technical data is indicative only. The final numbers will be shown on the drawing.



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