

TELEROB

telemax HYBRID

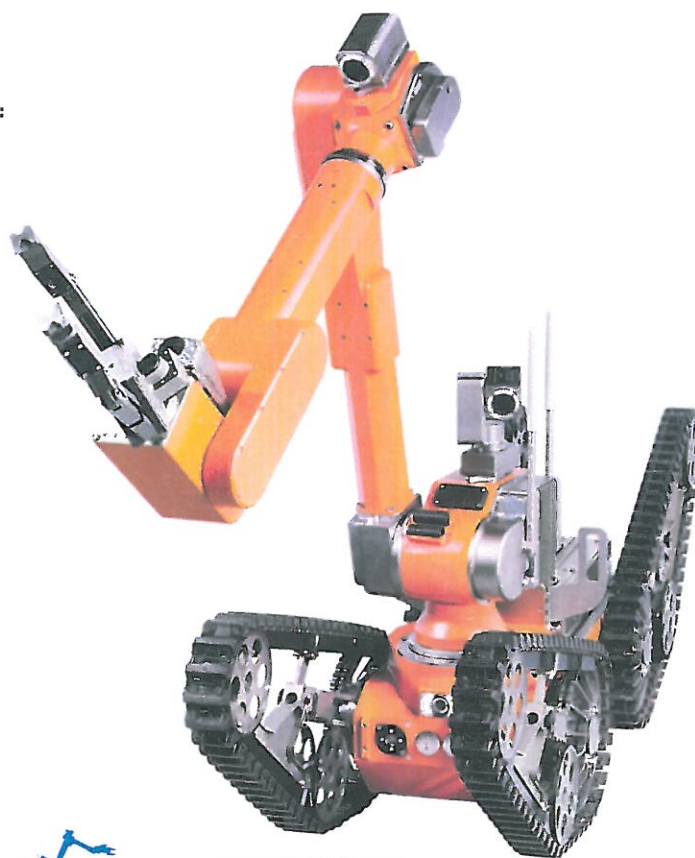
The best of both worlds:
Compact and strong!

Features

- Strong precision 6-axis manipulator with TCP control and automatic tool change
- Reinforced axes
- Lifting capacity up to 45 kg (99 lbs.)
- Compact dimensions
- 4-track drive system with a top speed of up to 10 km/h (6.2 mph)
- More than 30 pre-programmed automatic motion sequences for manipulator and flippers
- Interchangeability of accessories within the telemax family, e.g. batteries, tools, cameras and sensors
- Optional version for CBRN defense

Benefits

- Intuitive control of complex manipulator movements
- Ideal manipulator for working with heavy tools and firing systems
- Precise operating even with heavy objects in confined spaces
- Extreme mobility to overcome stairs, slopes, gaps and obstacles up to 50 cm (20 inches)
- Easy access to predefined automatic motion sequences
- Excels in a wide variety of applications
- Improved resistance against decontamination agents



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Technical data

Length	810 mm (32 inches) (system in packing position)
Width	400 mm (16 inches)
Height	750 mm (29 inches) (system in packing position w/o options)
Manipulator, upward reach	2470 mm (97 inches)
Manipulator, forward reach	1615 mm (63.5 inches)
Manipulator, downward reach	1115 mm (44 inches)
Weight	Standard speed version: 78 kg (172 lbs.) (standard configuration w/o battery) High speed version: 80 kg (176 lbs.) (standard configuration w/o battery)
Speed	Standard speed version: max. 4 km/h (2.4 mph) High speed version: max. 10 km/h (6.2 mph)
Mobility (stairs & slopes)	45° (depending on surface)
Mobility (obstacle height)	500 mm (20 inches)
Mobility (gap width)	600 mm (24 inches)
Fording depth	266-660 mm (10-26 inches) (depending on flipper position)
Firing channel	3
Payload range	31 kg (68 lbs.) (total)
Flipper swiveling	-85° to +80°
Time of operation	NiMh battery (24 V, 17 Ah): approx. 2 h with 1 battery; approx. 4 h with 2 batteries Li-ion battery (26 V, 40 Ah): approx. 5 h with 1 battery; approx. 10 h with 2 batteries

