

**Compact portable inspection unit** composed by an electric winch, camera and controller, available with a double view camera Inspecam D2

## CAMERA

Lens	3.6 mm
View angle water (diag)	75°
Focus	Fixed
Image sensor	1/2.9" Sony
Resolution	700 TV lines
Minimum illum	0.05 lux
White balance	Auto
Output signal	Composite 1 Vp-p
Light source	Power LED engine
Light sources housing	Down & side Stainless steel
Windows	BK7 borosilicate glass
Diameter	74 mm
Length	450 mm
Weight in air	5 kg
Waterproof	8 Mpa (80 Bar)
Operating temp	-5 to 60°C



## CART WINCH

Connector	Heavy duty, pulling strength 800 kg
Winch	Portable cart with wheels and brake.
Telesc. Boom	Allow to reach a well without tripod.
Inspection	Boreholes from 80 up to 500 mm
Motor	0.37 kW variable speed by program. Inverter.
Wind level	Automatic by screwed shaft.
Cable	Kevlar reinforced 500 kg strength, customizable up to 500m
Slip rings	Guld metal, integrated in the drum.
Cable replace	Easy by a window access from side of the drum.
Supply	230V or 120V (12V with external inverter as option.
Emergency	Stop by red button on the controller.
Protections	Overload, overheating, shortcircuit.
Max speed	42 m/min (average 27 m/min)
Centralizer	Adjustable, from 80 to 500 mm
Camera holder	Integrated in the cart.
Emergency	By crank.
Total weight	130 kg

## CONTROLLER

Type	Pelican case.
Cable counter	On screen.
Text generator	Integrated with keyboard.
Monitor	12"
DVR	Integrated