

# P350 flexitrac™ system

TECHNICAL SPECIFICATIONS



# Specifications

## P350 flexitrac system specification

COMMAND MODULE	P350-CMOD
Screen	200mm / 8" Industrial TFT, SVGA
Storage	High Speed Compact Flash
Recording Time (hrs)*	1:45 (HQ) - 3:45 (MQ) - 9:00 (LQ)
Connectivity	USB 2.0, Video/Audio In/Out, Ethernet, Bluetooth®
Dimensions	300 x 360 x 200mm / 14" x 14" x 8"
Weight	5.5kg / 12lbs
Environmental	IP55 (closed) IP53 (open)

\*Based on a 2GB Compact Flash card

AUXILIARY LIGHTHEAD	P350-LH-8
Dimension (L x Diameter)	63 x 136mm / 2.5" x 5.4"
Weight	1.8kg / 4.0lbs
Construction	Stainless Steel and Aluminum
LED Luminance	≥ 850lm

PENDANT CONTROLLER	P350-PENDANT
Dimension (L x Diameter)	250 x 80 x 40mm / 9.8" x 3.1" x 1.6"
Weight	0.7kg / 1.5lbs
Construction	Linear Medium Density Polyethylene (LMDPE) and mild steel
Environmental	IP64

DRUMS	P350-DRUM-M	P350-DRUM-P
Dimensions (L x W x H) Drum	445 x 270 x 570mm / 17.5" x 10.6" x 22.4"	619 x 405 x 691mm / 24.4" x 16" x 27.2"
Dimensions manual power pack	418 x 195 x 420mm / 16.5" x 7.7" x 16.5"	Integral
Weight	18kg to 37kg / 39.7lbs to 64lbs depending on cable	60kg to 75kg / 130lbs to 154lbs depending on cable
Construction	Powder-coated tubular steel frame with steel and aluminum power pack enclosure. Stainless steel and aluminum manual cable management mechanism	Powder-coated steel chassis with steel and aluminum enclosure. Interchangeable alloy cable drum. Stainless steel and aluminum automatic cable management mechanism
Power	110-240V 50-60Hz 1.2kVA. Generator (if used) to have inverter-type output	

CRAWLERS	P354	P356
Pipe diameter	100mm to 300mm / 4" to 12"*	150mm to 600mm / 6" to 24"*
Dimensions (L x W x H)	250 x 82 x 69mm / 9.8" x 3.2" x 2.7"	345 x 128 x 84 / 13.6" x 5" x 3.3"
Weight	5.4kg / 12lbs	14.3kg / 31.5lbs
Motors	1 x 50W	2 x 50W
Construction	Brass and Stainless Steel	Brass and Stainless Steel
Sonde frequency	512/640/8192/32768 Hz	512/640/8192/32768 Hz
Inclinometer accuracy	+/- 0.2°	+/- 0.2°

\*Minimum specified diameter must be maintained along the whole length of the survey

CAMERAS	P350-CAM-FW	P350-CAM-PT	P350-CAM-PTZ
Dimensions (L x Diameter)	62 x 68mm / 2.4" x 2.7"	134 x 68mm / 5.3" x 2.7"	158 x 90mm / 6.2" x 3.5"
Weight	600g / 1.3lbs	1.8kg / 4.0lbs	2.9kg / 6.4lbs
Construction	Stainless Steel	Stainless Steel	Stainless Steel
Focal Range	10mm to ∞	10mm to ∞	10mm (WIDE) to ∞
Horizontal Resolution	≥ 460TVL	≥ 460TVL	≥ 460 TVL
Sensitivity	< 1.0 Lux	< 1.0 Lux	1.0 Lux @ f1.8
LED luminance	≥ 120lm	≥ 210lm	≥ 420lm

ELEVATORS	P350-ELV-F (Fixed Elevator)	P350-ELV-A (Adjustable Elevator)	P350-ELV-LAM (Large Manual Elevator)
Weight	0.4kg / 0.9lbs	0.7kg / 1.5lbs	4.5kg / 9.9lbs
Construction	Stainless Steel and Aluminum	Stainless Steel	Stainless Steel and Aluminum
Pipe Range (P354)	up to 300mm / 12"	up to 380mm / 15"	Not available
Pipe Range (P356)	up to 380mm / 15"	up to 458mm / 18"	300mm to 600mm / 12" to 24"

■ Approvals: CE (LVD 2006/95/EC, MD 98/37/EC, EMC 2004/108/EC, R+TTE 99/5/EC) / FCC 47 CFR part 15. Satisfies RoHS directive (Cat. 9 exemption). EN61010-1:2001, IEC61010-1:2001, UL61010-1.

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- Environmental\*: IP53 (Surface Equipment); IP68 to 100m/11bar (Downhole Equipment)
  - Temperature (Storage): -20 to 80°C (-4 to 176°F)
  - Temperature (Operating): -10 to 50°C (14 to 122°F)
- \*Unless otherwise stated.



# P350 flexitrax™ system

FLEXIBILITY AND RELIABILITY  
IN A TRULY PORTABLE SYSTEM



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