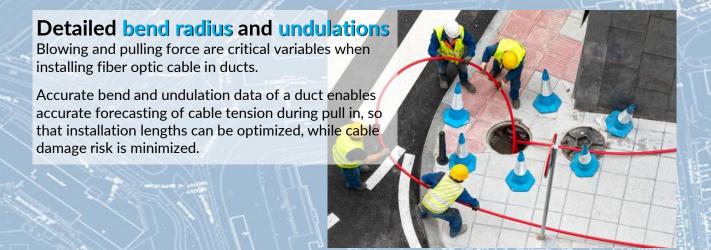




# As-built map

An independently obtained, accurate as-built map is essential when installing new duct infrastructure or verifying the location of third-party dark duct.

Standard mapping solutions cover trade sizes DN-40/1.25", DN-50/1.5", DN63/2" and DN110/4".







# Data Duct Mapping Solutions

Technical Specifications

#### Common specifications across all systems

Mean travelling speed	1 m/s - 3 ft/s	Inclination range	+45° to	o -45°
Data logging rate	100 Hz	Maximum acceleration	5	g
Operating temperature	0°C to 50°C / 32°F to 120°F	Standard Software	X-Traction and X-View	
Output Compatibility	ArcGIS Ser	ntley Excel Google Ea	arth Cado	corp° QGIS

#### **ABM-30 specifications**

Probe length	±430mm/17"	Gyroscope type	MEMS
Probe outer diameter	27mm / 1.1"	Max. segment length	300m / 1000'
Probe weight	0.6kg / 1.4 lb.	Duct ID range	29-34 mm / 1.2"- 1.4"
Max. pulling force	40kg / 90 lb.	Battery type/Autonomy	Li-ion / 4 hours



#### **ABM-40 specifications**

Probe length	±800mm/31.5"	Gyroscope type	MEMS
Probe outer diameter	36mm / 1.4"	Max. segment length	Recomm.300m/1,000'
Probe weight	2.0kg / 4.4 lb.	Duct ID range	40-75 mm / 1.6"- 3.0"
Max. pulling force	75kg / 165 lb.	Battery type/Autonomy	Li-ion / 10 hours



## **DR-2** specifications

Probe length	±800mm/31.5"	Gyroscope type	FOG
Probe outer diameter	36mm / 1.4"	Max. segment length	Recomm.1,500m/5,000
Probe weight	2.0kg / 4.4 lb.	Duct ID range	40-75 mm / 1.6"- 3.0"
Max. pulling force	75kg / 165 lb.	Battery type/Autonomy	Li-ion / 5 hours



## **DR-3 specifications**

Probe length	±552mm/21.8"	Gyroscope type	FOG
Probe outer diameter	56mm / 2.25"	Max. segment length	Recomm.1,500m/5,000
Probe weight	1.5kg / 3.0 lb.	Duct ID range	65-115 mm / 2.6"- 4.5"
Max. pulling force	120kg / 240lbs.	Battery type/Autonomy	Li-ion / 4 hours

