

Kit FLEX[®]

Pedestrian detection system
with interaction on truck



Protects your
productivity through
automatically-activated
commands



Principe

PROXIPI is a brand of the PROTECT range of SAPELEM

The PROXIPI antenna generates a **magnétique field bubble** around the fork lift truck.

The pedestrian to be protected is equipped with a PROXIPI electronic badge.

Detection takes place **when the badge and the bubble come into contact**.

The system alerts all parties involved **at the same time**, and **control a safety action on the truck** (speed reduction, stop lifting system, etc.)

Contents of the kit



1 Operator alert unit



1 Pedestrian Badge



1 Antenna
(Models according to specifications)



1 Control unit

Installation



A- by the user



B- by the OEM



C- by the user and the OEM

Technical summary

Exclusive Coded Magnetic Technology (ProxiPI Patent)

Not harmful to humans

Passes through metal and concrete

Interactions on the Forklift Truck

Controls speed reduction or other actions on the truck

Detection distance: adjustable from 2 to 15 metres

Accuracy: 10 cm

Pedestrian alerts: adjustable audible and vibratory

Operator alerts: adjustable visible and audible



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