

OsiSense™ for your mobile lift applications



Telemecanique

Sensum



Telemecanique Sensors

Making sense of sensors

Discover

Our comprehensive range of products



The expertise of local competency centres



Localized production and customization



Our logistics are designed to meet your needs



Worldwide availability and support

Our products

> **Telemecanique Sensors:** a world-class global brand offering a comprehensive line of products with over 25,000 types of sensors, including limit switches, pressure sensors, photoelectric and proximity sensors. In addition, we provide state-of-the-art RFID systems that are tightly integrated with many PLC manufacturers, as well as industrial encoders.

> **Telemecanique Sensors:** known for high quality and superior performance, Telemecanique™ is second to none, and has all the right agency approvals such as IEC, NEMA, CE, CCC, UL, CSA.

Our sales team

> **A dedicated Sales team:** trained and experienced sales professionals are available to help you with any sensing application.

> **Telemecanique Sensors teams:** are available for pre and post sales support. We become an extension of your team and we share our expertise with you.

Localized manufacturing

> **High-volume manufacturing:** manufacturing is located in each of the major markets of Europe, North America and Asia to ensure prompt delivery, and short lead times to our local distribution centres worldwide.

> **Regional Flex-Centers** enable fast response and quick delivery of customized and specialty product services.


Availability and reliability


> **A worldwide supply chain with a network of local distribution centres** ensures the availability of Telemecanique Sensors and allows us to be a reliable supplier and partner.







> Choose the best suited product for your applications

Limit switches

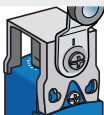




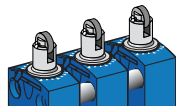


	Contact	Connection			
XCKD Metal	NO+NC Snap	M16	XCKD2110P16	XCKD2102P16	XCKD2118P16
		Pg11	XCKD2110G11	XCKD2102G11	XCKD2118G11
XCKP Plastic	NO+NC Snap	M16	XCKP2110P16	XCKP2102P16	XCKP2118P16
		Deutsch	XCKP2110D44	XCKP2102D44	XCKP2118D44
XCKT Plastic	NO+NC Snap	M16	XCKT2110P16	XCKT2102P16	XCKT2118P16
		Pg11	XCKT2110G11	XCKT2102G11	XCKT2118G11
XCMD Metal	NO+NC Snap	1 m	XCMD2110L1	XCMD2102L1	XCMD2115L1
	NO+NC Slow	1 m	XCMD2510L1	XCMD2502L1	XCMD2515L1

Head protection accessory
Ref: XCKZ05



Spacer for mounting multitrack
Ref: XCMZ06



+
The
of the range

Introducing the only compact, modular switch with a Deutsch connector
Ref: ZCPED44



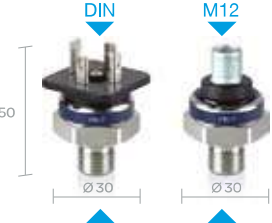
Inductive sensors

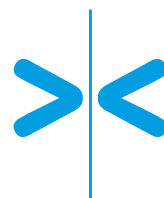
			Ø 12 mm	Ø 18 mm	15x32x8 mm	26x26x13 mm	40x40x15 mm
XS	Sensing distance		4 mm	8 mm	5 mm	10 mm	15 mm
DC 3 wires NO	PNP	cable	XS112B3PAL2	XS118B3PAL2	XS7F1A1PAL2	XS7E1A1PAL2	XS7C1A1PAL2
		connector	XS112B3PAM12	XS118B3PAM12	XS7F1A1PAL01M8	XS7E1A1PAM8	XS7C1A1PAM8
	NPN	cable	XS112B3NAL2	XS118B3NAL2	XS7F1A1NAL2	XS7E1A1NAL2	XS7C1A1NAL2
		connector	XS112B3NAM12	XS118B3NAM12	XS7F1A1NAL01M8	XS7E1A1NAM8	XS7C1A1NAM8



Suitable to machines

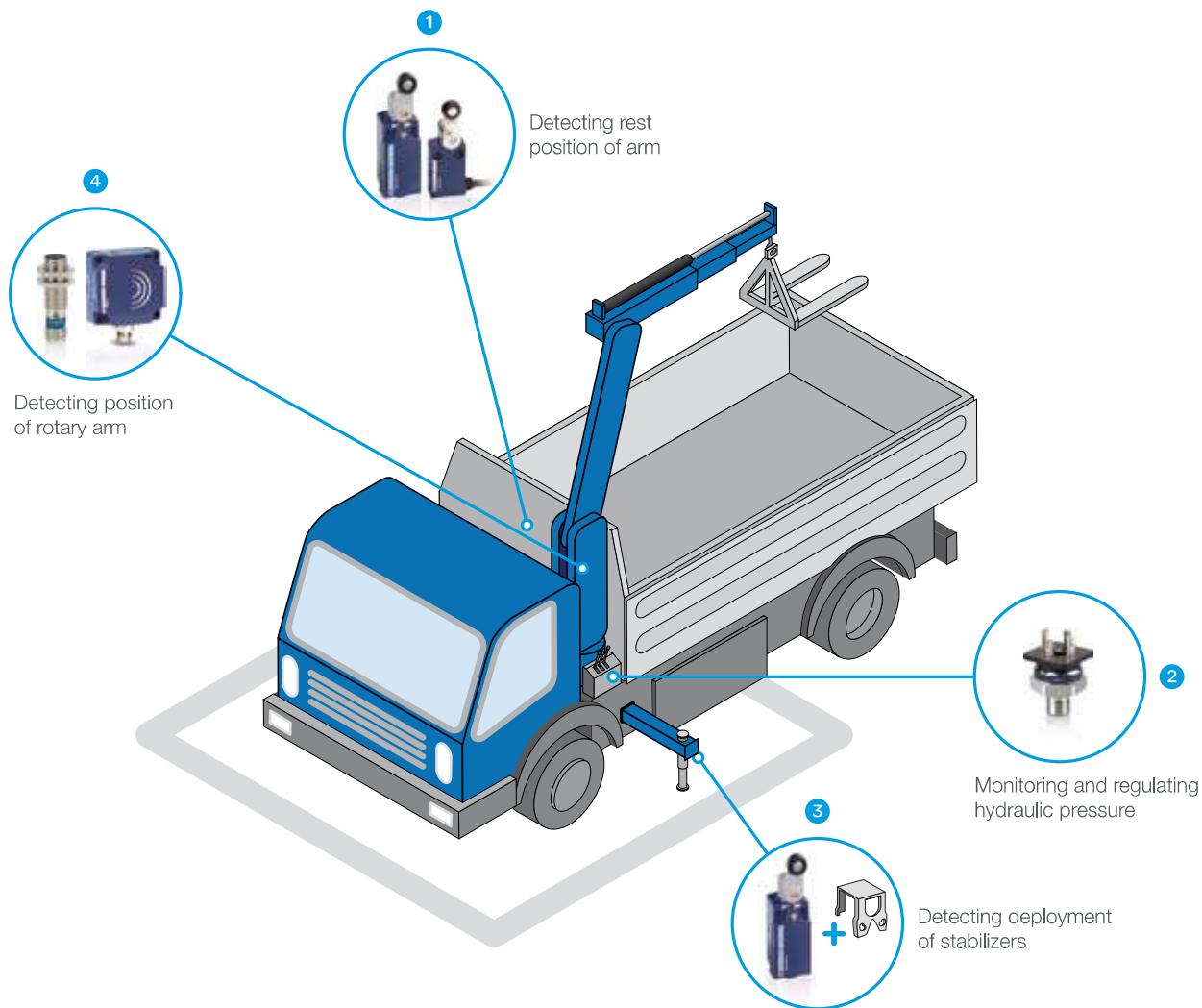
Pressure transmitters

XMLP		Hydraulic oils, air, fresh water, sea water, gases			
 <div>DIN</div> <div>M12</div> <div>50</div> <div>Ø 30</div> <div>Ø 30</div> <div>G 1/4 A male</div>	-30... +100°C		Analogue 4... 20 mA		
	Bars	Psi	DIN connector	M12 connector	
	100	1450	XMLP100BC22	XMLP100BD22	
	160	2320	XMLP160BC22	XMLP160BD22	
	250	3625	XMLP250BC22	XMLP250BD22	
	400	5800	XMLP400BC22	XMLP400BD22	
600	8700	XMLP600BC22	XMLP600BD22		



Thin film technology
without gasket

> Truck loading cranes



1 | OsiSense XCKP or XCMD

Compactness and modularity of the head for easy mechanical adaptation

2 | OsiSense XMLP

Compactness and robustness for reliable regulation

3 | OsiSense XCKD+XCKZ05

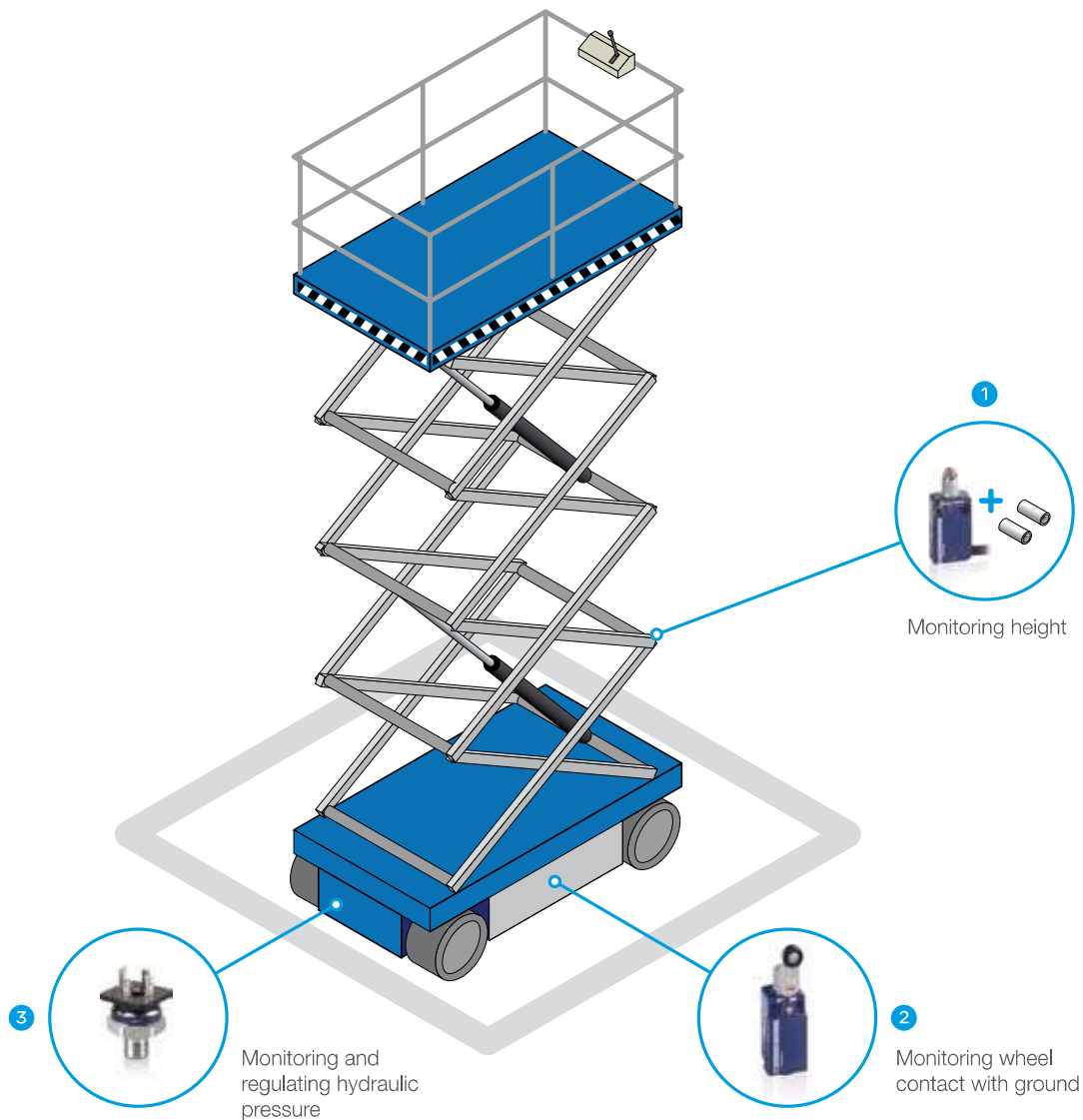
Robustness for increased resistance to impact and the environment

4 | OsiSense XS

Ease of installation and adjustment



> Scissor lift platforms



1 | OsiSense XCMD+XCMZ06

Compactness and multitrack mounting for detecting the various heights

2 | OsiSense XCKP

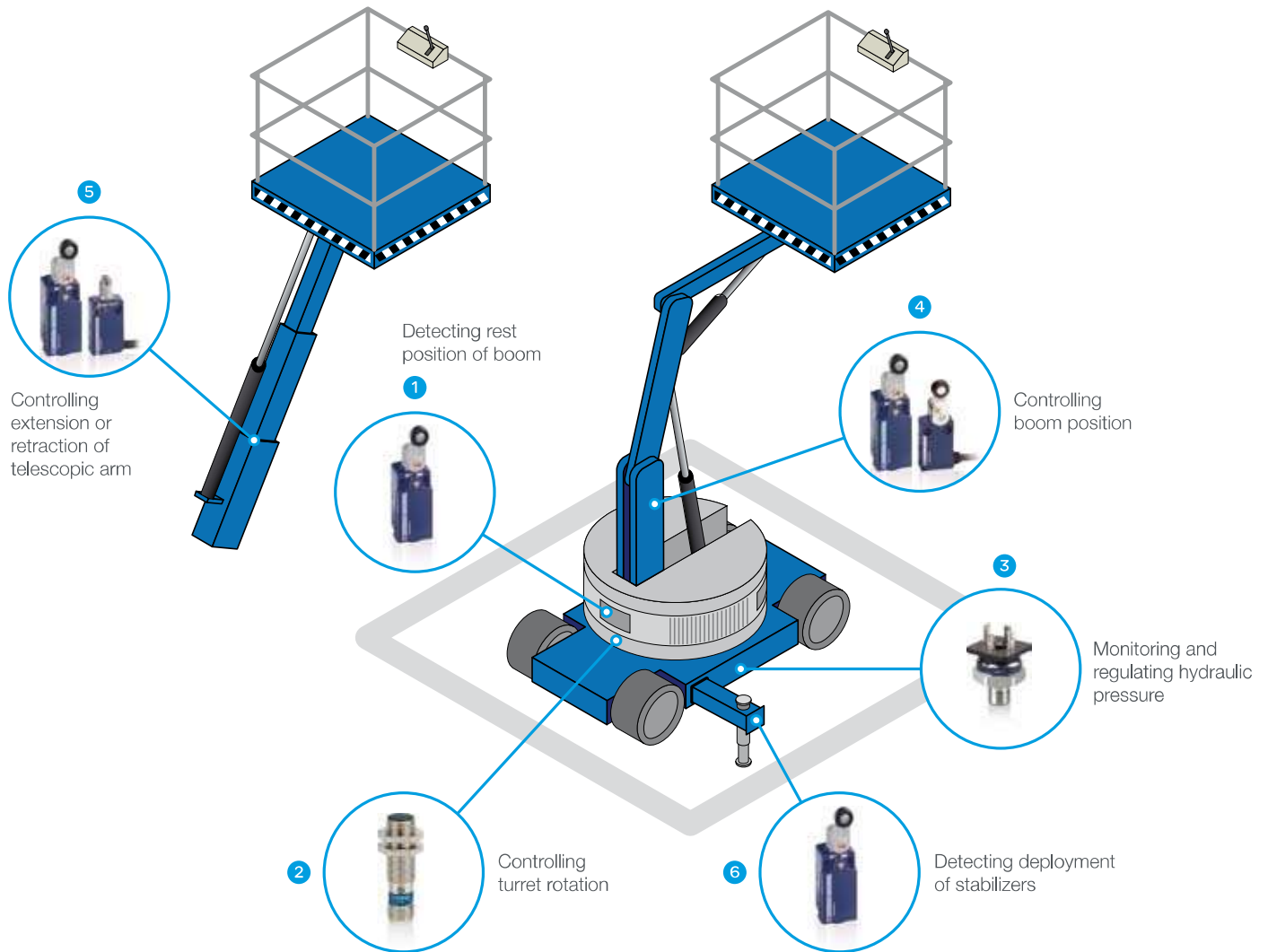
Compactness, providing easy mechanical adaptation

3 | OsiSense XMLP

Compactness and robustness for reliable regulation



> Boom lift platforms



1 | OsiSense XCKP

Compactness, providing easy mechanical adaptation

2 | OsiSense XS

Ease of installation and adjustment

3 | OsiSense XMLP

Compactness and robustness for reliable regulation

4 | 5 | OsiSense XCKP or XCMD

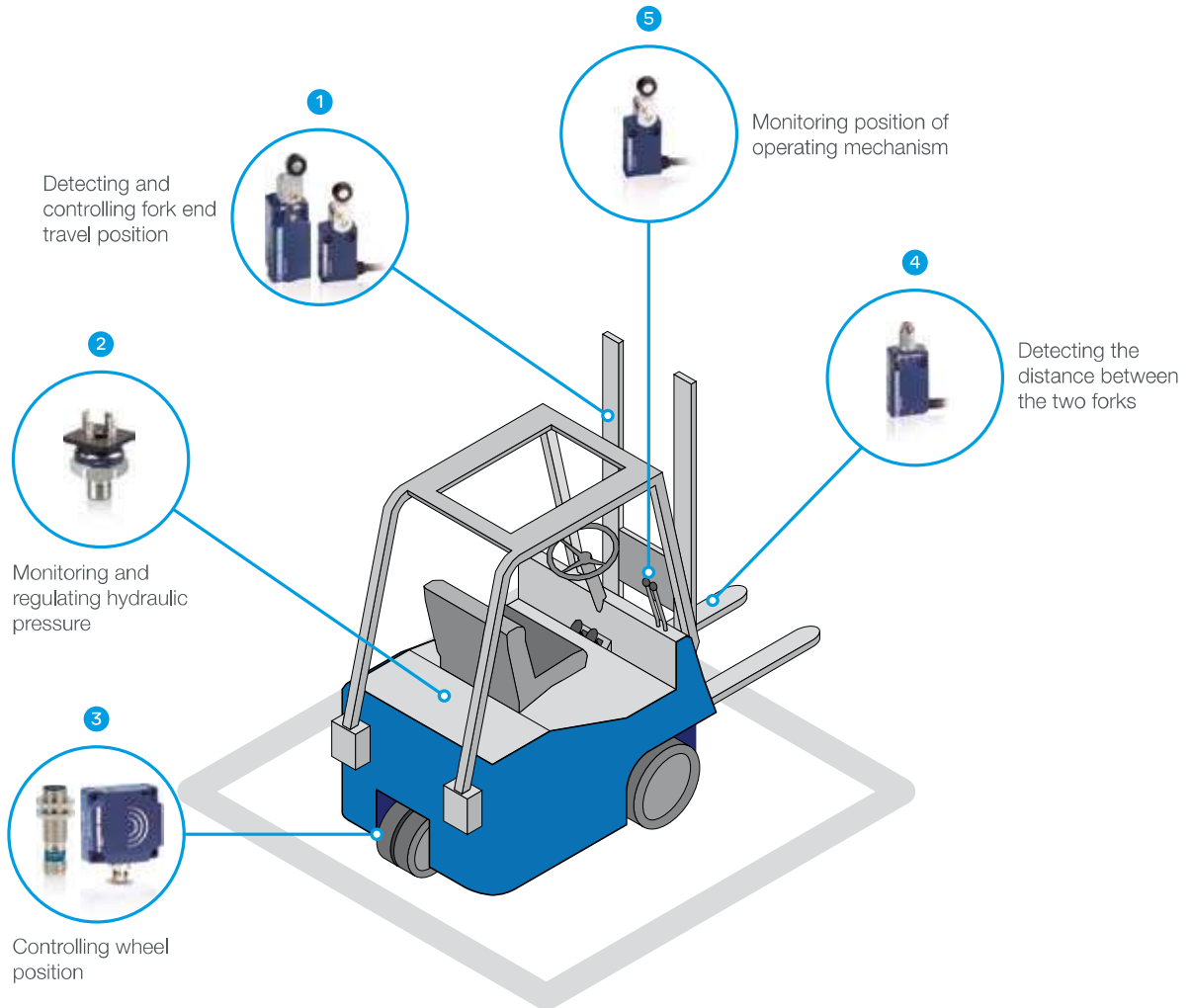
Compactness and modularity of the head for easy mechanical adaptation

6 | OsiSense XCKD

Robustness for increased resistance to impact and the environment



> Fork lifts



- | | |
|---------------------------|---|
| 1 OsiSense XCKP or XCMD | Compactness and modularity of the head for easy mechanical adaptation |
| 2 OsiSense XMLP | Compactness and robustness for reliable regulation |
| 3 OsiSense XS | Ease of installation and adjustment |
| 4 5 OsiSense XCMD | Compactness and wide choice of heads for easier integration |



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