

# 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







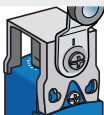
	Contact	Connection			
<b>XCKD Metal</b>	NO+NC Snap	M16	XCKD2110P16	XCKD2102P16	XCKD2118P16
		Pg11	XCKD2110G11	XCKD2102G11	XCKD2118G11
<b>XCKP Plastic</b>	NO+NC Snap	M16	XCKP2110P16	XCKP2102P16	XCKP2118P16
		Deutsch	XCKP2110D44	XCKP2102D44	XCKP2118D44
<b>XCKT Plastic</b>	NO+NC Snap	M16	XCKT2110P16	XCKT2102P16	XCKT2118P16
		Pg11	XCKT2110G11	XCKT2102G11	XCKT2118G11

<b>XCMD Metal</b>	NO+NC Snap	1 m	XCMD2110L1	XCMD2102L1	XCMD2115L1
	NO+NC Slow	1 m	XCMD2510L1	XCMD2502L1	XCMD2515L1

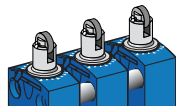
Head protection accessory

Ref: XCKZ05

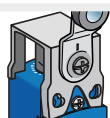


Spacer for mounting multitrack

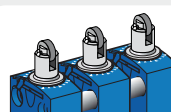
Ref: XCMZ06



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

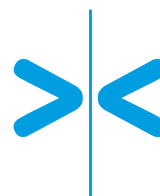
			Ø 12 mm	Ø 18 mm	15x32x8 mm	26x26x13 mm	40x40x15 mm
XS	Sensing distance		4 mm	8 mm	5 mm	10 mm	15 mm
DC 3 wires NO	PNP	cable	XS112B3PAL2	XS118B3PAL2	XS7F1A1PAL2	XS7E1A1PAL2	XS7C1A1PAL2
		connector	XS112B3PAM12	XS118B3PAM12	XS7F1A1PAL01M8	XS7E1A1PAM8	XS7C1A1PAM8
	NPN	cable	XS112B3NAL2	XS118B3NAL2	XS7F1A1NAL2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



Suitable to machines

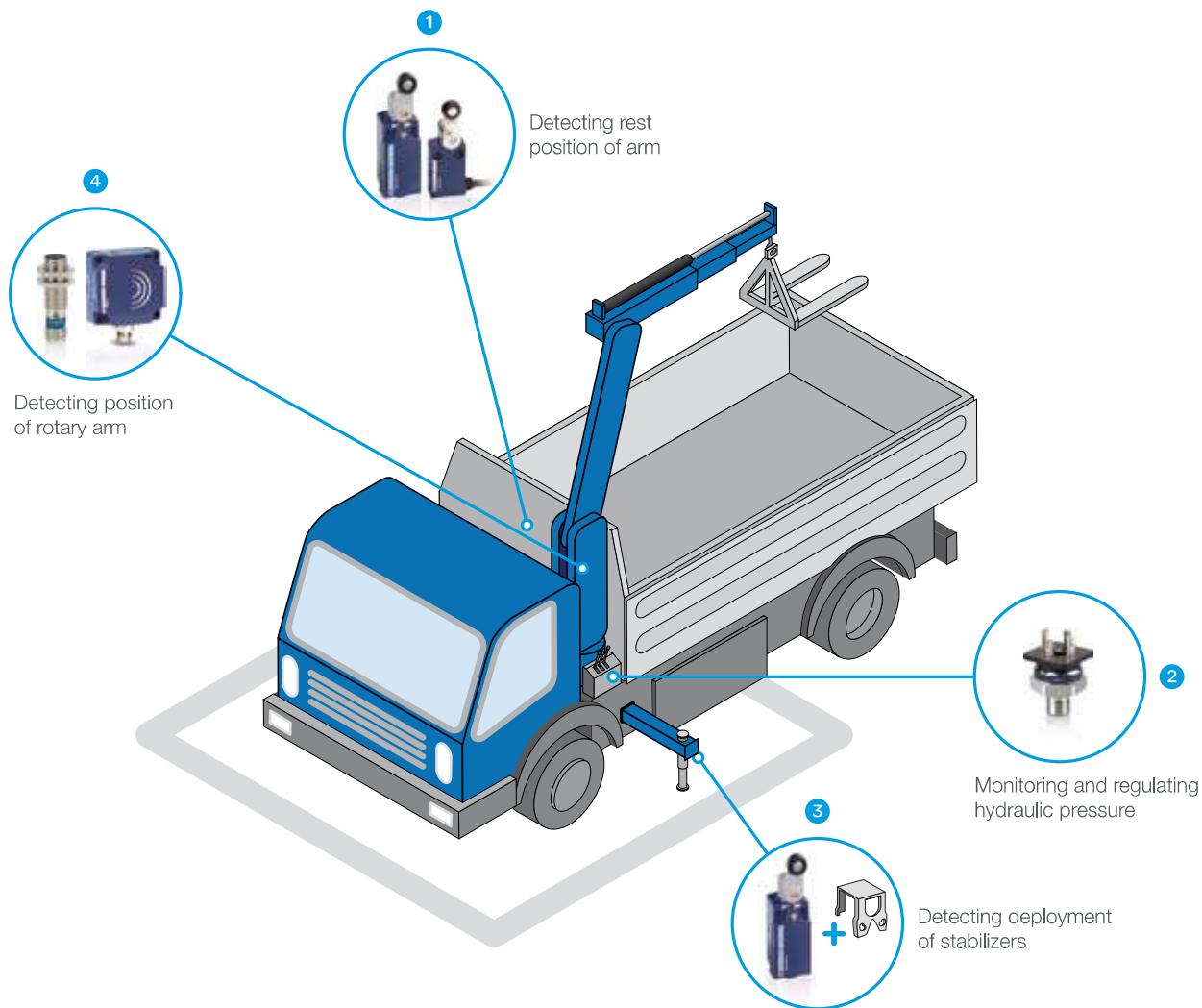
## Pressure transmitters

XMLP		Hydraulic oils, air, fresh water, sea water, gases				
 <div>50</div> <div>Ø 30</div> <div>Ø 30</div> <div>G 1/4 A male</div>	DIN	M12				
			-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

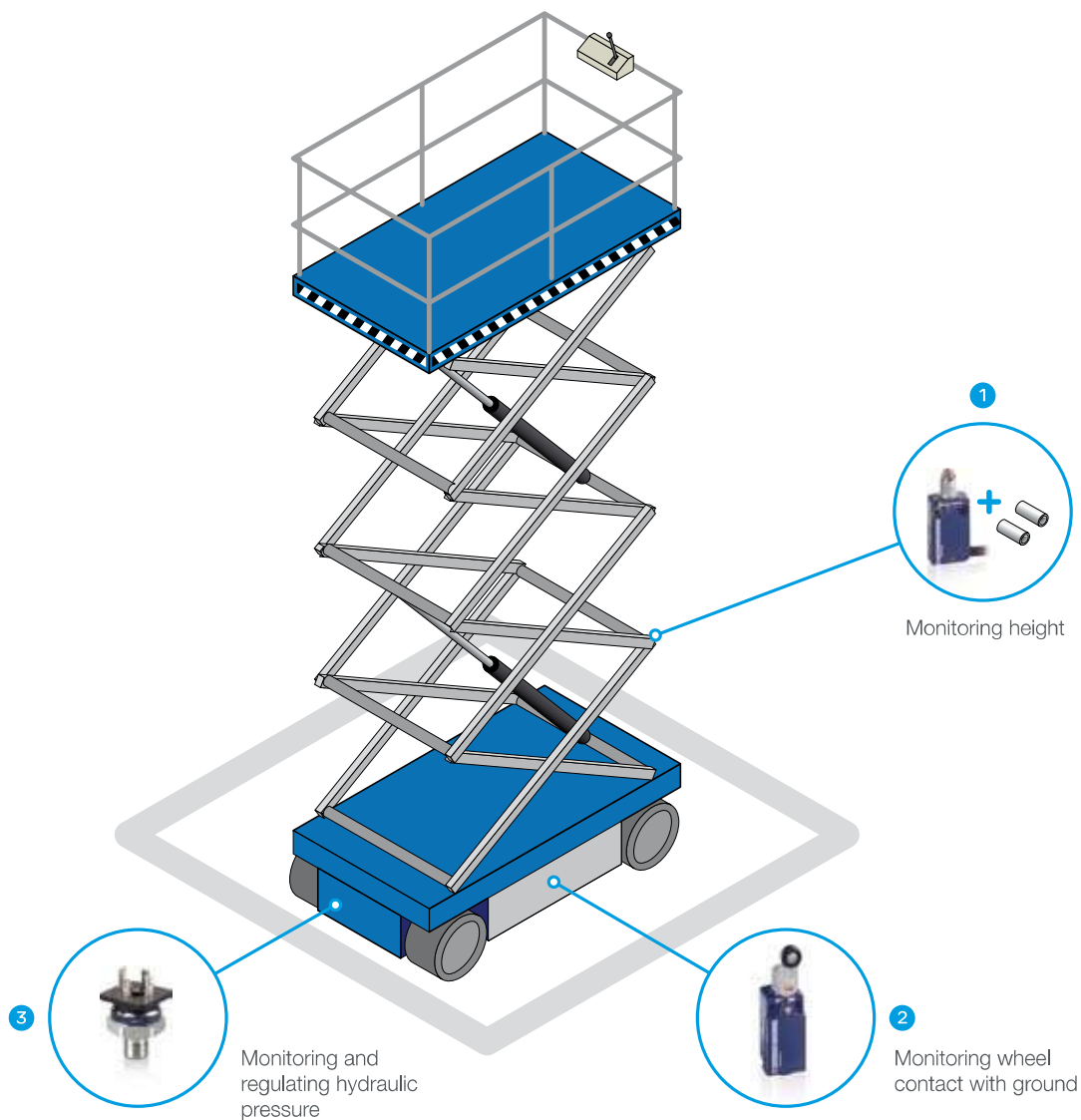
4 | OsiSense XS

Ease of installation and adjustment





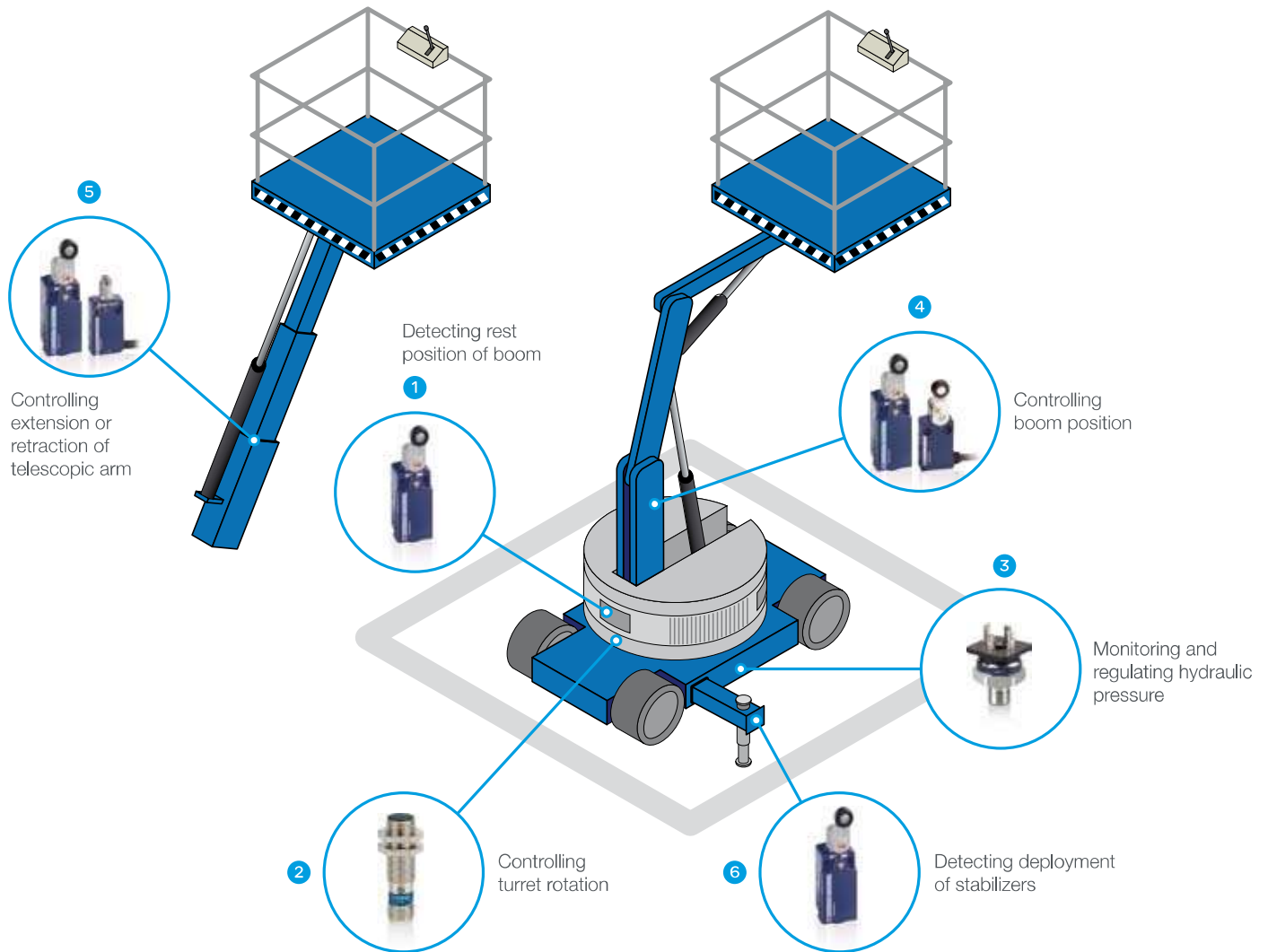
# > Scissor lift platforms



- |                          |                                                                       |
|--------------------------|-----------------------------------------------------------------------|
| 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

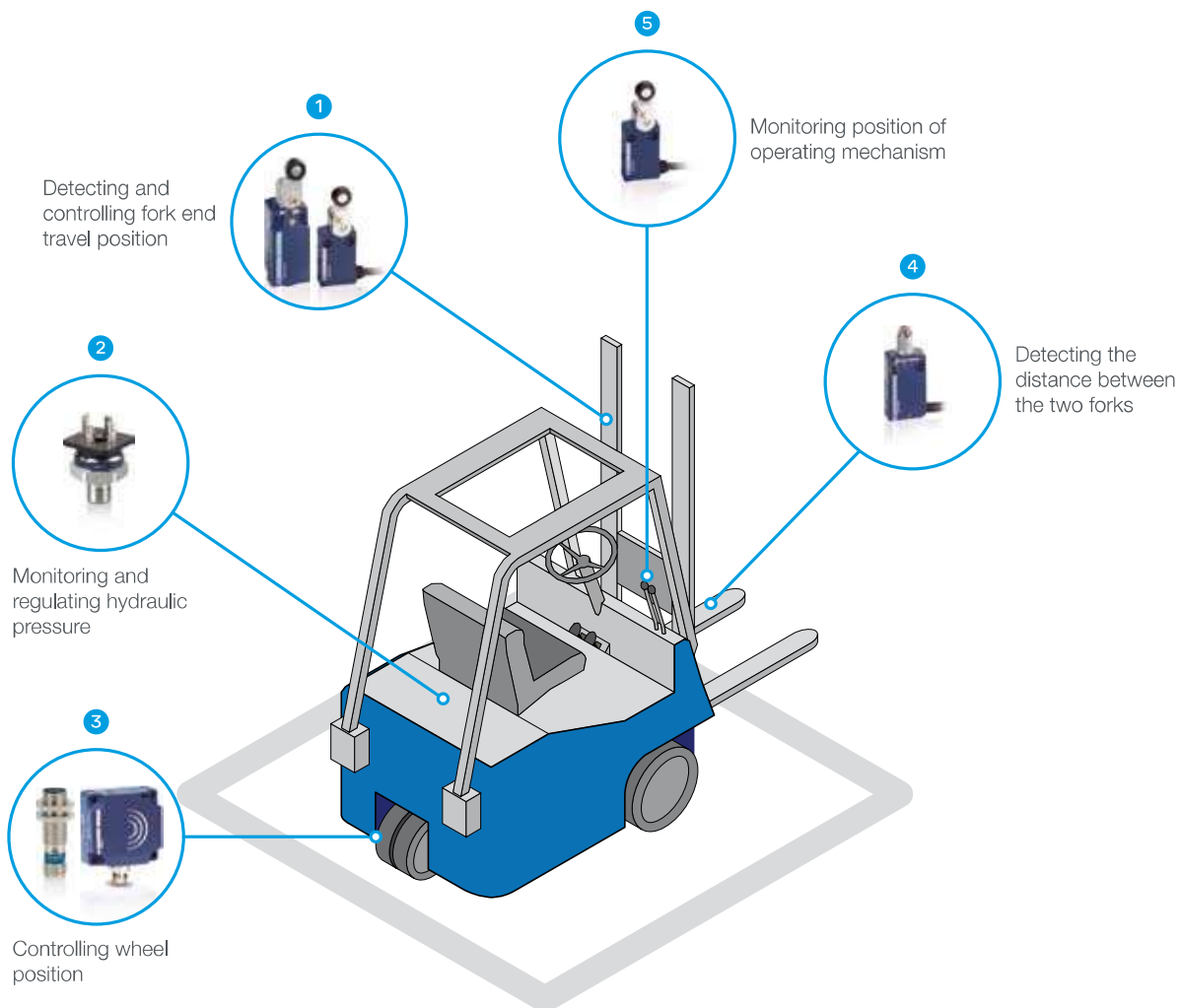
Compactness and modularity of the head for easy mechanical adaptation

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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Due to the constant evolution of standards and equipment, the specifications indicated in the text and images of this document can only be guaranteed after confirmation by our departments

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