

4Z27

BOOM LENGTH: 27 M
CONCRETE OUTPUT: 117 M³/H
CONCRETE PRESSURE: 70 BAR



 **BONNEUX
XANJER**





YOUR RELIABLE PARTNER IN CONCRETE PUMPS

SINCE ITS FOUNDING IN 1994 BY ROHNNY BONNEUX, BONNEUX MACHINERY HAS GROWN INTO A LEADING PLAYER IN THE WORLD OF CONCRETE PUMPS AND PUMP MIXERS. BASED IN SINT-TRUIDEN, BELGIUM, OUR DEDICATED TEAM OF 20 PROFESSIONALS WORK DAILY TO PROVIDE CUSTOMERS WITH THE BEST MACHINES AND SERVICE. WITH OVER 1000 CONCRETE PUMPS AND PUMP MIXERS SOLD, BONNEUX MACHINERY CONSISTENTLY PROVES IT'S EXPERTISE AND RELIABILITY. ADDITIONALLY, WE ARE THE EXCLUSIVE IMPORTER OF BONNEUX XANJER CONCRETE PUMPS FOR EUROPE, OFFERING INNOVATIVE AND HIGH-QUALITY PUMPING SOLUTIONS FOR THE CONSTRUCTION INDUSTRY.

QUALITY AND SERVICE WITHOUT COMPROMISE

AT BONNEUX MACHINERY, EVERYTHING REVOLVES AROUND RELIABILITY, INNOVATION AND EXCEPTIONAL SERVICE. WHETHER YOU ARE AN END CUSTOMER OR A DEALER, WE GUARANTEE PERFECT SERVICE TAILORED TO YOUR NEEDS.

- ▣ SHORT COMMUNICATION LINES - DIRECT AND EFFICIENT CONTACT FOR QUICK SOLUTIONS
- ▣ WIDE RANGE OF SPARE PARTS - MINIMAL DOWNTIME, MAXIMUM PRODUCTIVITY
- ▣ CUSTOM FINISHING - TAILORED TO YOUR SPECIFIC REQUIREMENTS AND WORK ENVIRONMENT
- ▣ IN-HOUSE TEAM OF TOP ENGINEERS AND TECHNICIANS - EXPERTISE AND CRAFTSMANSHIP UNDER ONE ROOF
- ▣ CONSTANT DEVELOPMENT - WE CONTINUE TO INNOVATE TO PROVIDE THE BEST SOLUTIONS

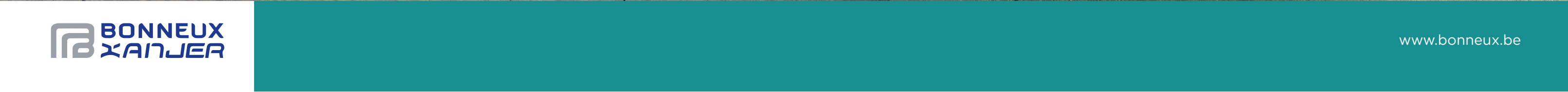
INNOVATION AND QUALITY IN-HOUSE

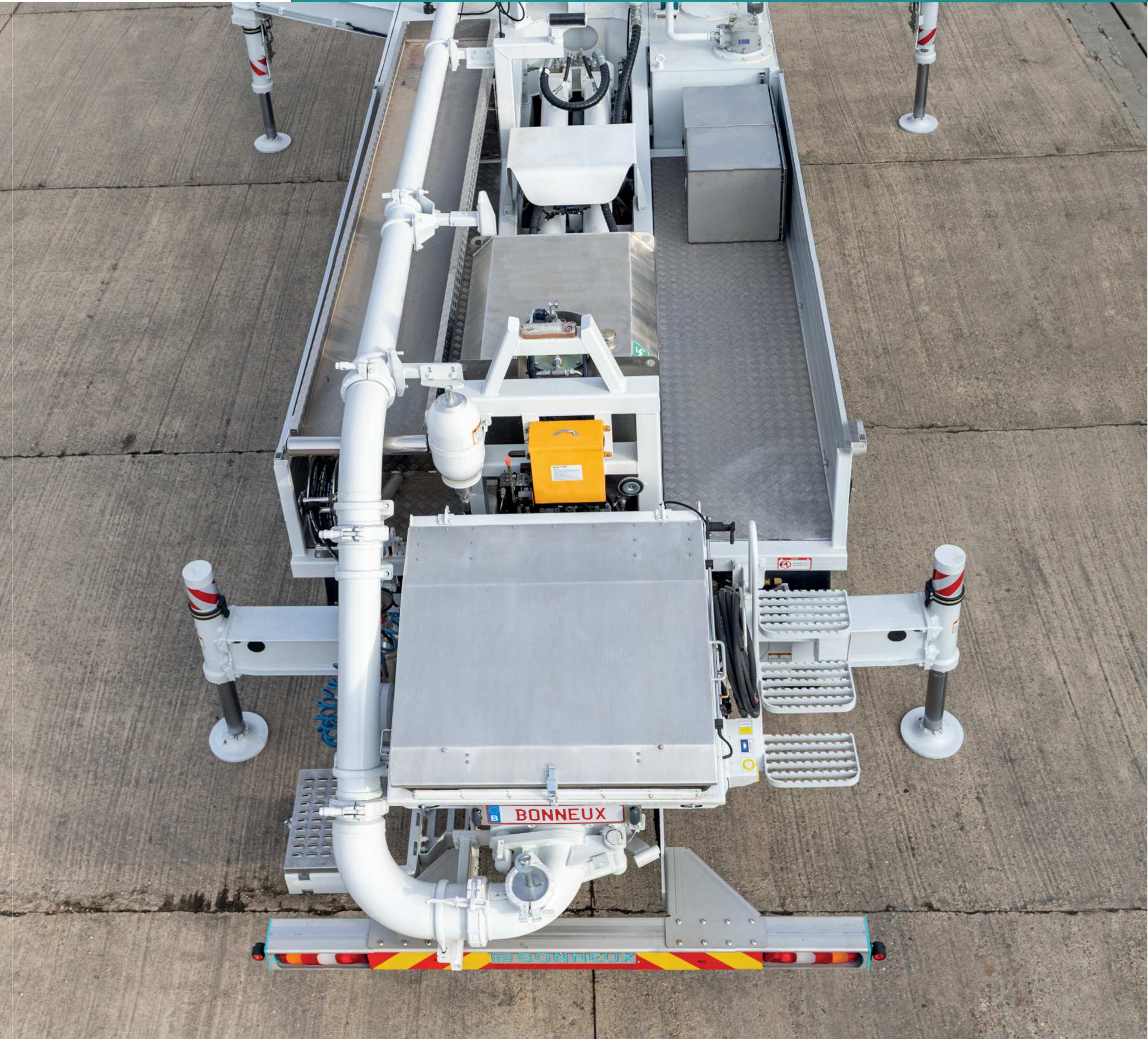
AT BONNEUX MACHINERY, WE INVEST IN THE LATEST TECHNOLOGIES TO PERFECT OUR MACHINES. THANKS TO OUR ADVANCED MACHINERY, COMBINED WITH OUR EXPERIENCED ENGINEERS AND TECHNICIANS, WE CAN DELIVER CUSTOMIZED SOLUTIONS WHILE ENSURING THE HIGHEST QUALITY.

- ▣ COOLED WELDING ROBOT - PERFECT WELDING OF CUSTOM DOUBLE-WALLED PIPES
- ▣ UNIQUE HOSE PRESS FOR CONCRETE HOSES - FAST SERVICE FOR CUSTOM-MADE CONCRETE HOSES
- ▣ PROFESSIONAL SPRAY BOOTH - CUSTOMIZATION OF ACCESSORIES
- ▣ TRUCK LIFTS - EFFICIENT MAINTENANCE AND FAST SERVICE
- ▣ CUTTING AND BENDING MACHINE - PRECISE CUSTOM METALWORKING
- ▣ REVISION OF HYDRAULIC CYLINDERS - REVISION BENCH WITH VERY HIGH TORQUE AND TEST MODULE

WITH THIS MODERN EQUIPMENT, WE GUARANTEE AN EFFICIENT, COMPREHENSIVE AND SMOOTH SERVICE.

WITH BONNEUX MACHINERY, YOU CHOOSE MORE THAN JUST A MACHINE - YOU CHOOSE A PARTNER WHO THINKS WITH YOU AND ALWAYS GOES THE EXTRA MILE.





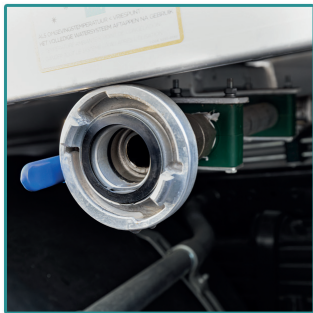
PUMPING UNIT XJG5210	
OPEN HYDRAULIC SYSTEM	
MAX. CONCRETE FLOW RATE*	117 M ³ /H
MAX. CONCRETE PRESSURE*	70 BAR
MAX. NUMBER OF STROKES	28/MIN
STROKE LENGTH	1600 MM
DIAMETER OF CONCRETE CYLINDER	230 MM
HOPPER CAPACITY	550 L
*THE DATA GIVEN ARE THEORETICAL VALUES AND CANNOT BE REACHED SIMULTANEOUSLY	

ADVANTAGES/CONSTRUCTION
POWERED BY PTO TRANSMISSION OF THE TRUCK
S-VALVE MADE OF WEAR-RESISTANT STEEL
WEAR RING AND WEAR PLATE WITH COMPENSATION SYSTEM WITH INLAY OF TUNGSTEN CARBIDE STEEL
HYDRAULICALLY DRIVEN AND TEMPERATURE CONTROLLED OIL COOLER
MIXING SHAFT WITH REMOVABLE BLADES (HARDOX®)
AUTOMATIC GREASE LUBRICATION SYSTEM, HYDRAULICALLY DRIVEN
DOUBLE-WALLED EXIT BEND 7" WITH CLEANING ACCESS
CONCRETE CYLINDERS WITH HARD CHROME INNER WALL
SIMPLY ENGINEERED OPEN HYDRAULIC SYSTEM
ELECTRO-HYDRAULIC CONTROLLED PUMPING UNIT
SEPARATE CONTROL FOR PUMPING AND S-VALVE CYLINDERS SUPPORTED WITH ACCUMULATOR
FUEL-SAVING FLOW AND ENGINE SPEED CONTROL
VARIABLE DISPLACEMENT PUMP, PRESSURE FLOW CONTROLLED
ALUMINIUM COVER WITH 2 LED WORK LIGHTS

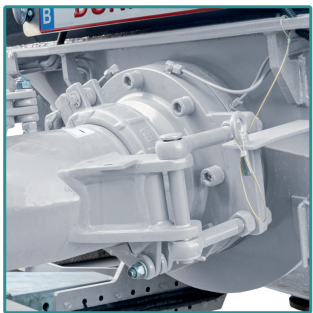
HIGHLIGHTS



A UNIQUE DESIGN WITH LARGE CAPACITY AND A CURVED SHAPE. THE ROUNDED CORNERS ENSURE EASY CLEANING AND REDUCE CONCRETE RESIDUE



THE WATER SYSTEM IS USER-FRIENDLY AND OFFERS OPTIMAL ACCESSIBILITY, WITH QUICK CONNECTORS FULLY TAILORED TO THE USER'S NEEDS



THE INNOVATIVE CONSTRUCTION OF THE EXIT ELBOW ENABLES FOR EASY INSTALLATION OF A REDUCTION. THIS ALLOWS QUICK SWITCHING BETWEEN PUMPING THROUGH THE BOOM OR TRANSPORT PIPES



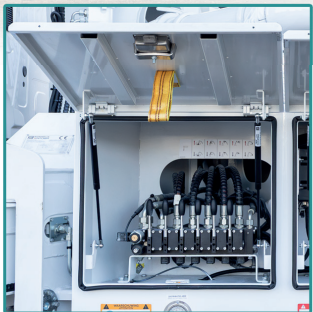
THE DESIGN WITH BENDS AND PIPES ENSURES OPTIMAL ACCESSIBILITY AND EASIER MAINTENANCE



VISIBILITY AND INCREASED SAFETY ON CONSTRUCTION SITES THANKS TO AN VERSATILE LIGHTING SYSTEM



GUIDE ROLLERS ENSURE OPTIMAL AND SMOOTH OPENING AND CLOSING OF THE SUPPORT LEGS



PROPORTIONALLY PILOTED VALVE BLOCK FOR SMOOTH CONTROL OF MULTIPLE SECTIONS, WITH SOFTWARE ENABLING EASY PERSONALIZED ADJUSTMENTS OF MOVEMENTS



USER-FRIENDLY SOFTWARE WITH A CLEAR DISPLAY FOR INTUITIVE CONTROL, ACCURATE MONITORING, AND EFFICIENT FAULT DETECTION



BOOM 4Z27

MATERIAL	HIGH-STRENGTH STRUCTURAL STEEL
STRENGTH CALCULATION	FEM ANALYSE
FOLDING SYSTEM	TYPE 'Z'
NUMBER OF SECTIONS	4
MAX. VERTICAL RANGE	26,2 M
MAX. HORIZONTAL RANGE	21,9 M
MAX. DEPTH RANGE	15,2 M
MIN. UNFOLDING HEIGHT	5,9 M
ROTATION ANGLE	± 360°
TURNING ANGLES	90°- 180°- 255°- 240°
CONTROL VALVE	PROPORTIONAL
MAX. HYDRAULIC PRESSURE	350 BAR
PIPELINE	Ø 5" (DN 125)
END HOSE	Ø 5" (DN 125) - 3 M

DOUBLE-WALLED PIPELINE WITH HIGH WEAR RESISTANCE

		INNER WALL		OUTER WALL
BOOM	PIPES	INDUCTION-HARDENED HRC65	2,8 MM	2 MM
	BENDS	CHROME CARBIDE	10 MM	3 MM
DECK	PIPES	INDUCTION-HARDENED HRC65	3,2 MM	2,3 MM
	BENDS	CHROME CARBIDE	10 MM	3 MM

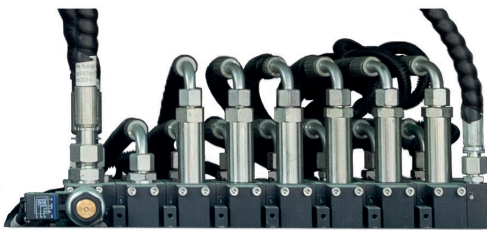
MAIN COMPONENTS



RADIO REMOTE CONTROL
2 TRANSMITTERS + 1 RECEIVER



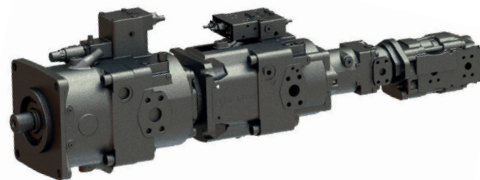
PROPORTIONAL HYDRAULIC
BOOM DISTRIBUTION



CAN-BUS CONTROL
BODAS HARDWARE
CONTROLLER RC SERIES

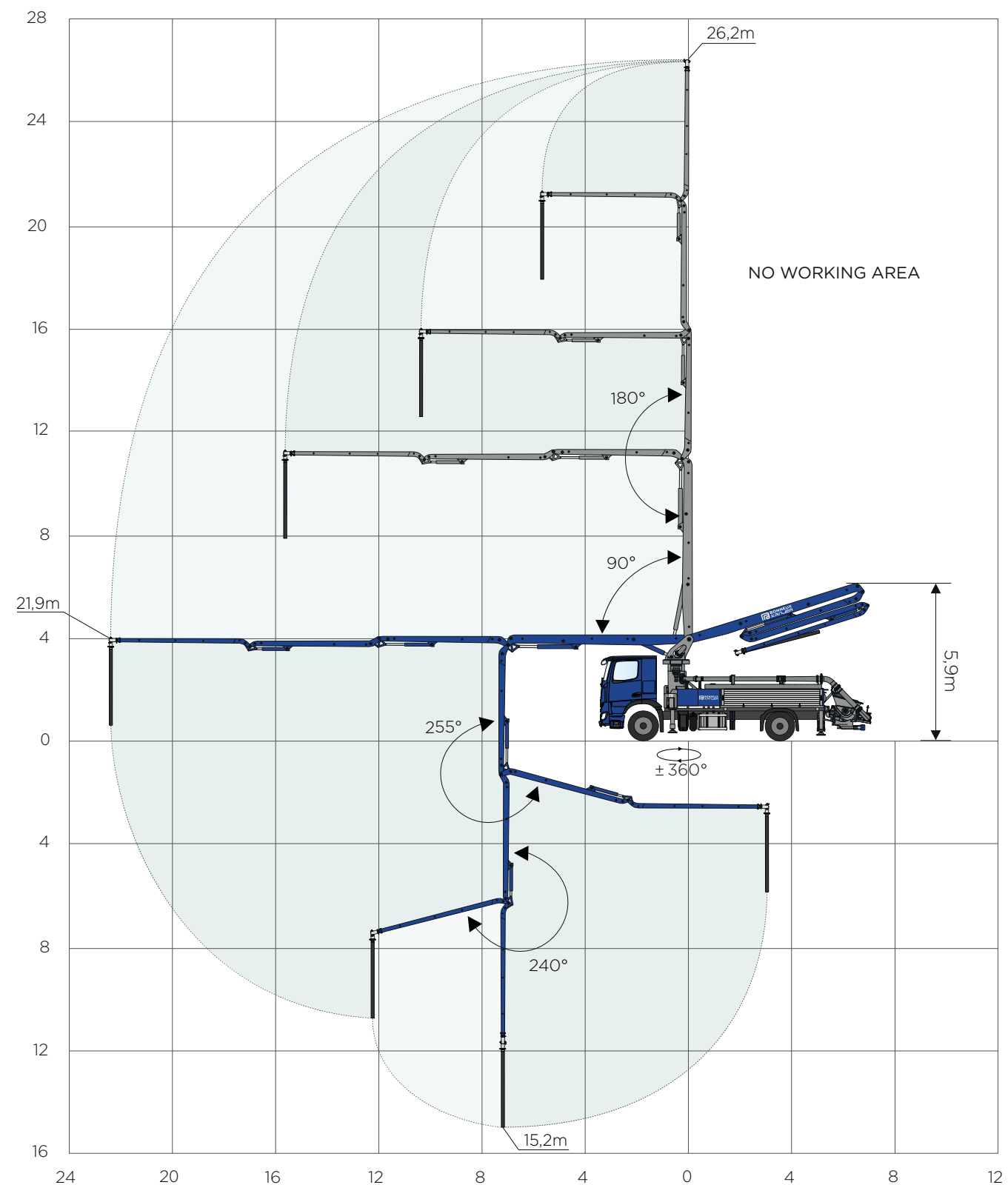


HYDRAULIC PUMPS
TO DRIVE PUMPING UNIT

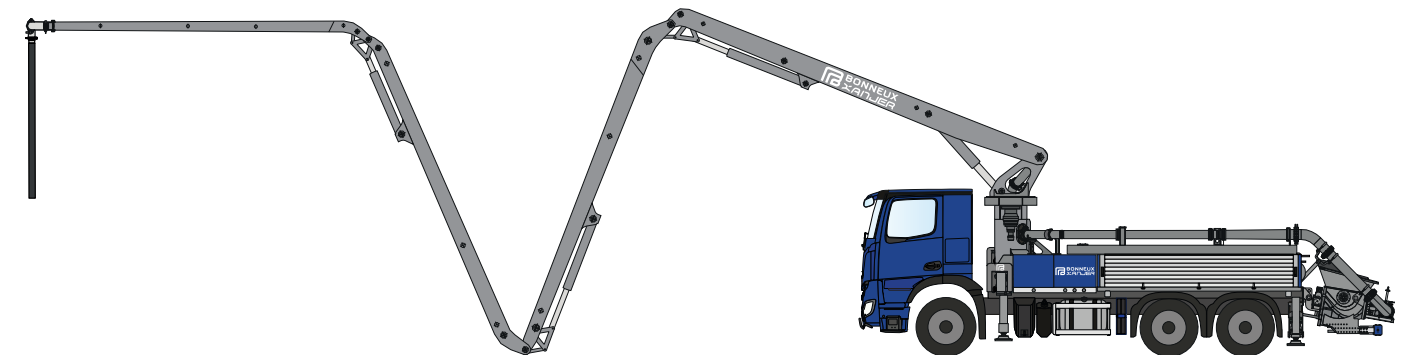


OUR PRODUCTS ARE CONSTANTLY EVOLVING, WHICH MEANS SPECIFICATIONS MAY VARY

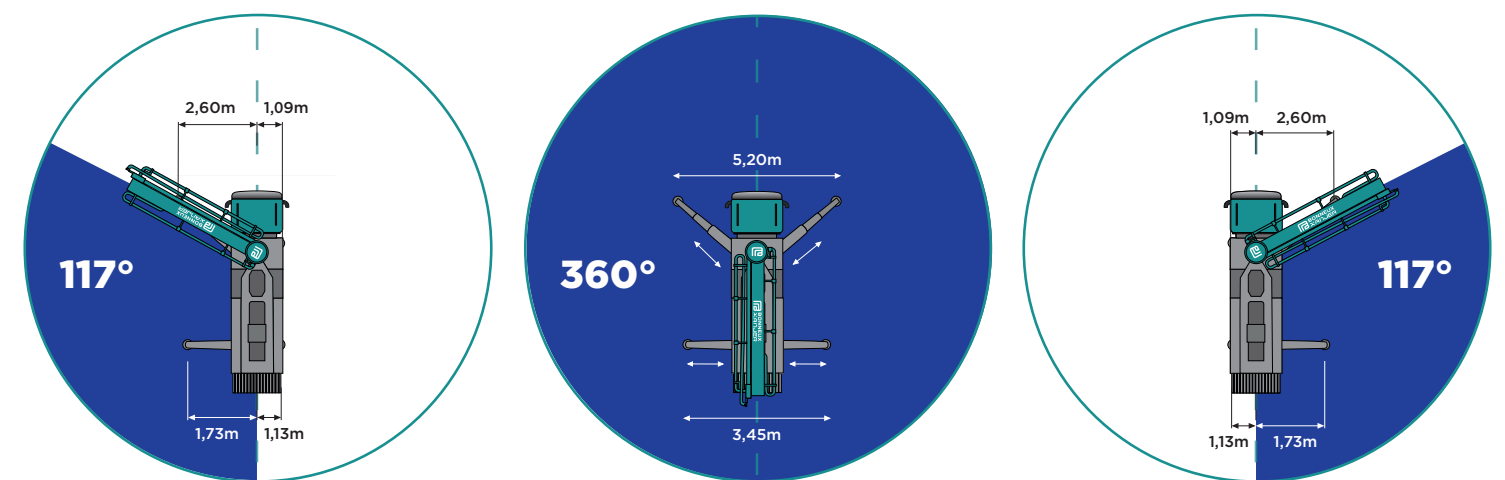
Z FOLDING SYSTEM



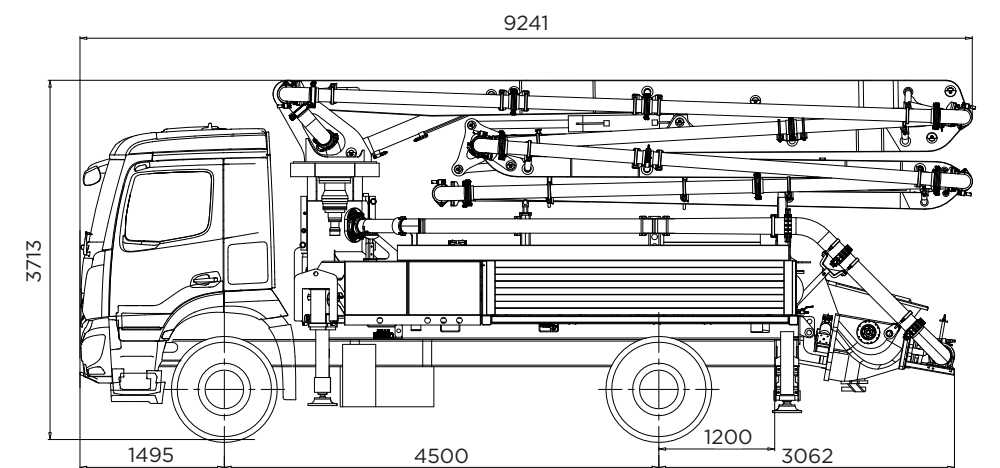
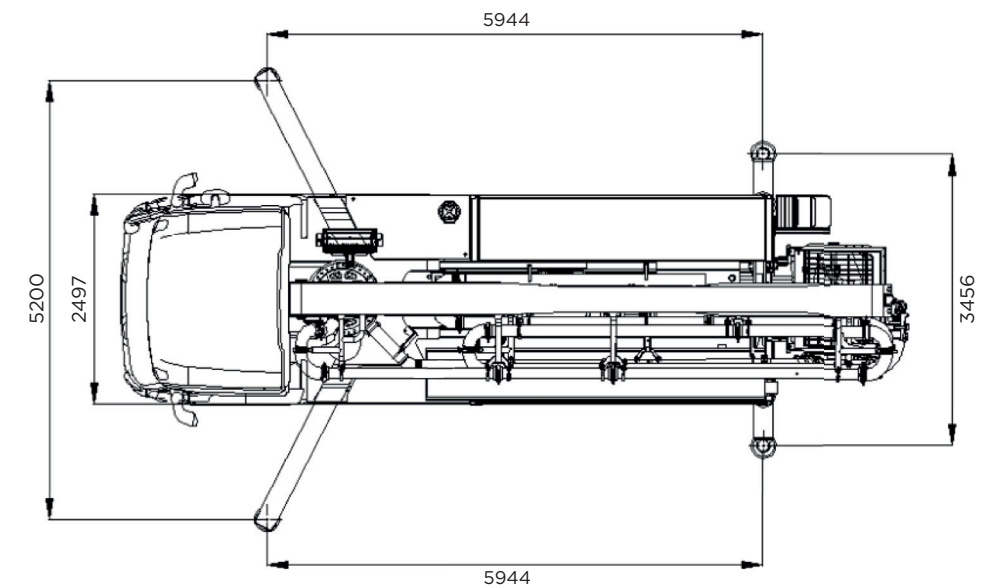
WORKING AREA



STABILITY CONTROL SYSTEM

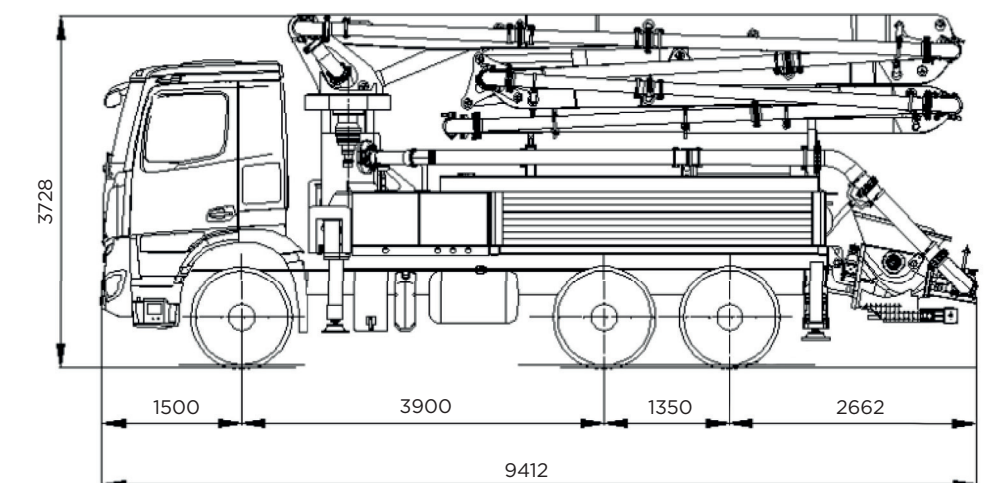
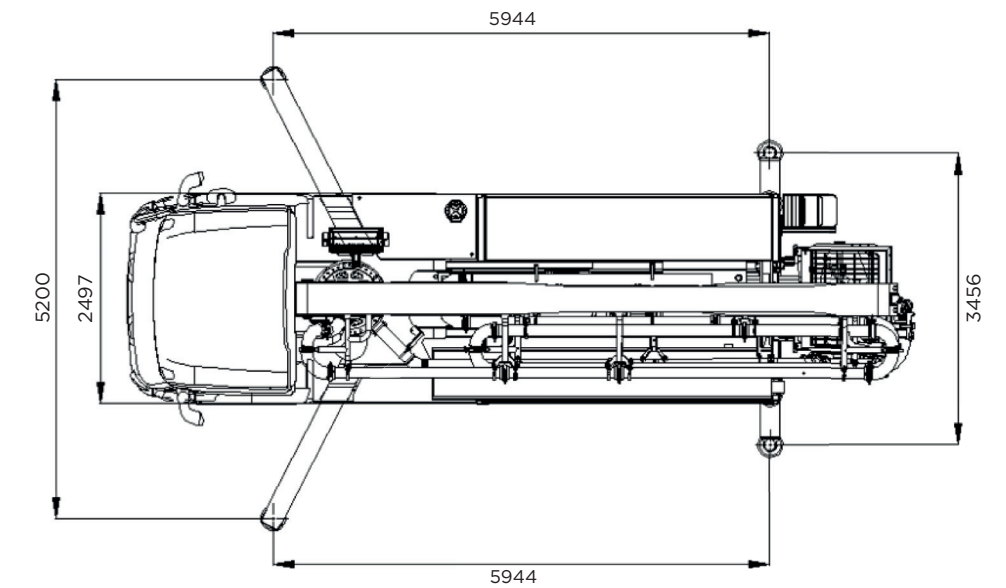


TECHNICAL DIMENSIONS



DIMENSIONS ARE INFORMATIVE AND DEPEND ON THE TRUCK COMPOSITION CHOSEN

TECHNICAL DIMENSIONS



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The catalog is intended for general information purposes. As our products are constantly being developed, the information included cannot be regarded as contractually binding. (BE-2502-ENG)



BONNEUX
XANJER

BONNEUX MACHINERY BV

POORT SINT-TRUIDEN, NIJVERHEIDSLAAN 5485
3800 SINT-TRUIDEN - BELGIUM

+32 11 59 33 83 | INFO@BONNEUX.BE | WWW.BONNEUX.BE
VAT BE0458 873 841

