SERMAC®

5RZ46 SUPERLIGHT



MADE IN ITALY

PLACING BOOM:
OPENING SYSTEM "RZ"

PUMPING UNIT:
UP TO 200 m³/h

TOTAL WEIGHT:
< 32 t (70547 lb)

ASSEMBLY ON VEHICLE 4 AXLES:
WB 4,850 – 5,450 mm
(15'10" - 17'10")

TECHNICAL CHARACTERISTICS

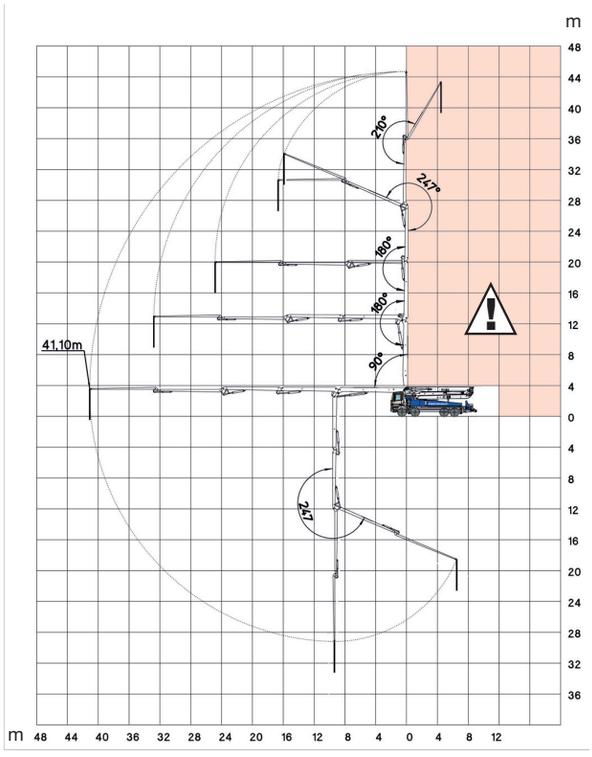
- Concrete pump produced, assembled and tested by SERMAC
- Structural analyses with Finite Element Method (FEM)
- Pump frame designed for high torsion rigidity
- Suitable for assembly on 4-axle trucks
- Boom 5-stage, RZ-folding type
- Pipeline Ø 125 mm (5")
- Main components sourced from genuine European
- Pumping unit with open hydraulic system
- Concrete S-valve 9"
- Ideal for working in tight spaces

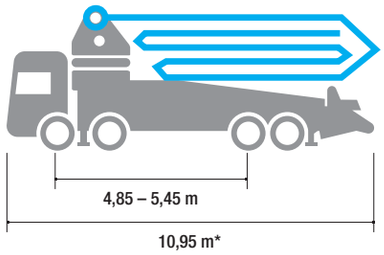
TRUCK MOUNTED PUMPS

5RZ46

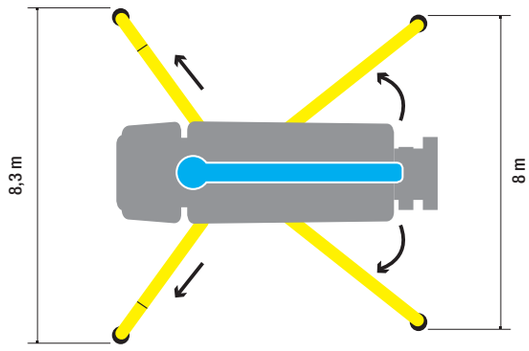


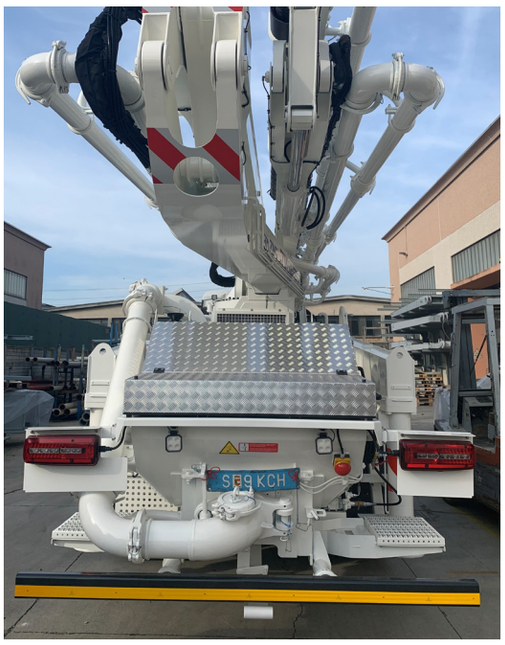
NO WORKING AREA





*Dimensions varying according to truck assembly





PUMPING UNIT G9

	AG9L10-170-80	AG9L10-200-80
THEORICAL OUTPUT (MAX)* PISTON SIDE	170 m³/h - 222 yd³/h	200 m³/h - 261 yd³/h
PRESSURE ON CONCRETE (MAX)* PISTON SIDE	80 bar - 1160 psi	80 bar - 1160 psi
NUMBERS OF CYCLES PER MINUTES	29 '/min	34 '/min
PISTONS DIAMETER	250 mm	250 mm
CONCRETE CYLINDERS	2000 mm	2000 mm
S-VALVE DIMENSION	9"	9"
CONCRETE HOPPER CAPACITY	650 l	650 l

*Cannot be reached simultaneously





DISTRIBUTION BOOMS

MAX. VERTICAL REACH	45,1 m 147'11")
MAX. HORIZONTAL REACH	41,1 m (134'10")
MAX. DOWNWARD REACH	-33,1 m (-108'7")
NUMBER OF BOOM SECTIONS	5
MIN. UNFOLDING HEIGHT	9,1 m (29'10")
BOOM ROTATION	370°
BOOM SECTION ARTICULATION	90° - 180° - 180° - 247° - 210°
BOOM UNFOLDING SYSTEM	RZ
FRONT OUTRIGGERS	X-type
REAR OUTRIGGERS	Swing-out
FRONT OUTRIGGER SPAN	8,3 m (27'2")
REAR OUTRIGGER SPAN	8 m (26'2")
RUBBER END HOSE LENGHT	4 m

STANDARD EQUIPMENT

- Concrete pipeline made in twin-wall with chromium carbide inserts
- Driven by PTO or gear box
- Boom control by proportional "Load Sensing"
- Two sets of radio remote controls provided with 2-speed proportional boom control
- High strength wear parts (S valve, wear plate, compensation ring)
- Automatic hopper greasing unit and manual back-up system
- Automatic oil lubrication for pumping pistons
- Safety device on hopper door and hopper grate
- Remote controlled electric vibrator on hopper grate
- Aluminium hopper cover
- Water pump (70 l/min, 30 bar)
- Water tank capacity 900 l
- Light for hopper lighting, LED
- Metal bin for accessories beside hopper
- Warning horn
- Accessories for cleaning and maintenance
- Declaration of conformity (user and maintenance manual)

ELECTRONIC STABILITY CONTROL SYSTEM

- Sermac Control Stability (SCS - Basic)



ACCESSORIES ON REQUEST

- Air charged sprayer for concrete release agent (25 l, 8 bar)
- Air compressor for pipeline cleaning (450 l/min, 8 bar)
- Automatic release of end hose
- Closing boom safety sensor
- Pipes and rubber end hose holder
- Pressure washer with fan-shaped nozzle (17 l/min, 130 bar)
- Proportional radio control with display
- Stop-flow concrete valve
- Working lights, LED

ELECTRONIC STABILITY CONTROL SYSTEM

- Sermac Control Stability (SCS - Advanced)

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More information:
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