4ZR20



MADE IN ITALY

PLACING BOOM:
OPENING SYSTEM "ZR"

PUMPING UNIT:
UP TO 100 m³/h

TOTAL WEIGHT:
< 16 t (35273 lb)

ASSEMBLY ON VEHICLE 2 AXLES:
3.690 – 3.900 mm

TECHNICAL CHARACTERISTICS

- Concrete pump designed and made by SERMAC
- Structural analyses with Finite Element Method (FEM)
- Pump frame designed for high torsion rigidity
- Suitable for assembly on 2-axle trucks
- Boom 4-stage, ZR-folding type
- Pipeline Ø 125 mm (5")
- Main components sourced from genuine European manufacturers
- Pumping unit with open hydraulic system
- Concrete S-valve Ø 9"
- Ideal for working in tight spaces

TRUCK MOUNTED PUMPS

4ZR20

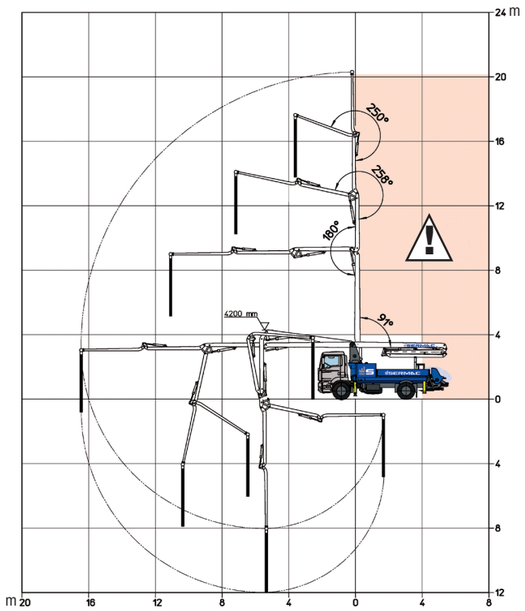




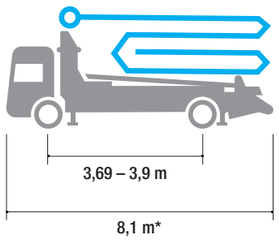




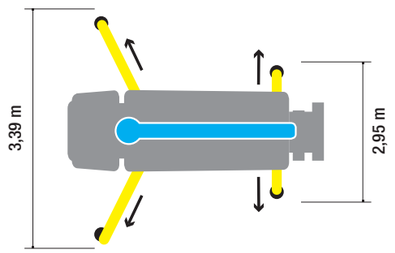
NO WORKING AREA







*Dimensions varying according to truck assembly



DISTRIBUTION BOOMS

MAX. VERTICAL REACH	19,4 m (63'7")
MAX. HORIZONTAL REACH	15,4 m (50'6")
MAX. DOWNWARD REACH	-12 m (-39'4")
NUMBER OF BOOM SECTIONS	4
MIN. UNFOLDING HEIGHT	4,2 m (13'9")
BOOM ROTATION	370°
BOOM SECTION ARTICULATION	91° - 180° - 258° - 250°
BOOM UNFOLDING SYSTEM	ZR
FRONT OUTRIGGERS	X type
REAR OUTRIGGERS	Fixed oblique
FRONT OUTRIGGER SPAN	3,30 m (10'9")
REAR OUTRIGGER SPAN	2,48 m (8'1")
RUBBER END HOSE LENGHT	3 m

STANDARD EQUIPMENT

- Driven by PTO or gear box
- Concrete pipeline made in twin-wall with chromium carbide inserts
- Boom control by proportional distributor "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
- Safety device on hopper door and hopper grate
- Remote controlled electric vibrator on hopper grate
- Aluminium hopper cover
- Water pump (60 l/min, 30 bar)
- Water tank capacity 650 l
- Lights 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)



PUMPING UNIT G9

	AG9M09-100-80
THEORICAL OUTPUT (MAX)* PISTON SIDE	100 m³/h - 130 yd³/h
PRESSURE ON CONCRETE (MAX)* PISTON SIDE	80 bar - 1160 psi
NUMBERS OF CYCLES PER MINUTES	21 '/min
PISTONS DIAMETER	250 mm
CONCRETE CYLINDERS	1600 mm
S-VALVE DIMENSION	9"
CONCRETE HOPPER CAPACITY	650 l

*Cannot be reached simultaneously



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
- Connections for hydraulic emergency supply (boom)
- 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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