5Z36



MADE IN ITALY

PLACING BOOM:
OPENING SYSTEM "Z"

PUMPING UNIT:
UP TO 170 m³/h

TOTAL WEIGHT:
< 26 t (57320 lb)

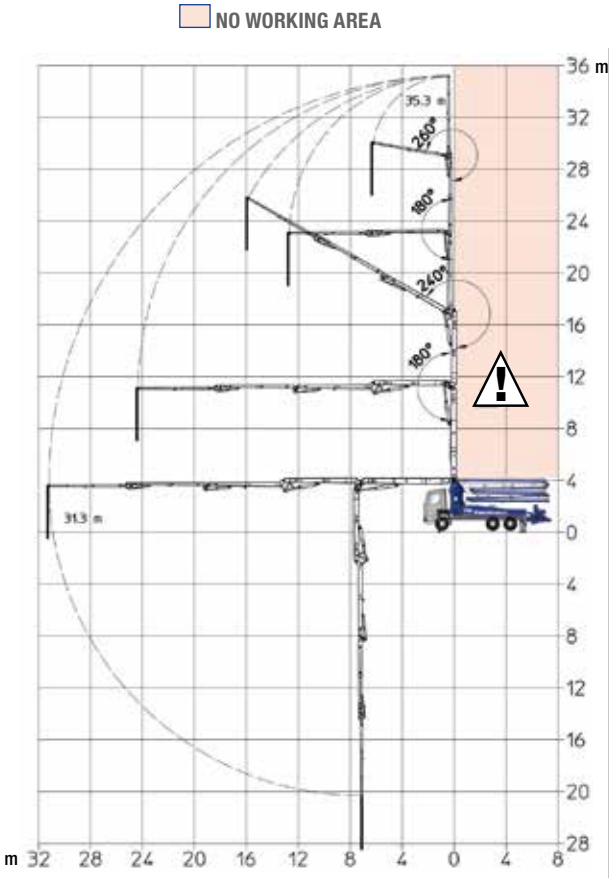
ASSEMBLY ON VEHICLE 3 AXLES:
WB 3,900 – 4,200 mm
(12'9" - 13'9")

TECHNICAL CHARACTERISTICS

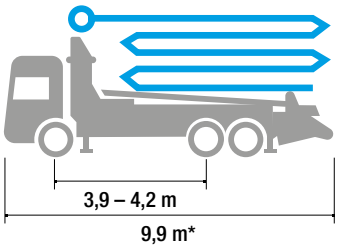
- Concrete pump designed and made by SERMAC
- Structural analyses with Finite Element Method (FEM)
- Pump frame designed for high torsion rigidity
- Suitable for assembly on 3-axle trucks
- Boom 5-stage, Z-folding type
- Pipeline Ø 125 mm (5")
- Main components sourced from genuine European manufacturers
- Pumping unit with open hydraulic system
- Concrete S-valve Ø 9"
- Ideal for working in tight spaces

5Z36

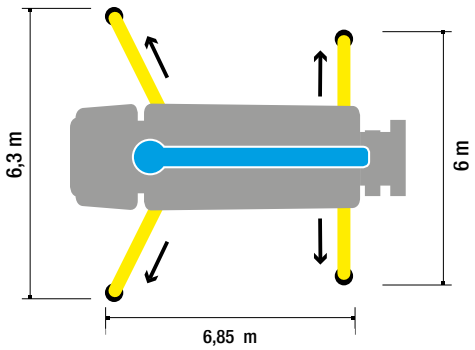








*Dimensions varying according to truck assembly





PUMPING UNIT G9

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

*Cannot be reached simultaneously





DISTRIBUTION BOOMS

MAX. VERTICAL REACH	35,3 m (115'9")
MAX. HORIZONTAL REACH	31,3 m (102'8")
MAX. DOWNWARD REACH	-24,7 m (81')
NUMBER OF BOOM SECTIONS	5
MIN. UNFOLDING HEIGHT	6,75 m (22'1")
BOOM ROTATION	370°
BOOM SECTION ARTICULATION	90° - 180° - 240° - 180° - 260°
BOOM UNFOLDING SYSTEM	Z
FRONT OUTRIGGERS	X-type
REAR OUTRIGGERS	Horizontal
FRONT OUTRIGGER SPAN	6,3 m (20'8")
REAR OUTRIGGER SPAN	6 m (19'8")
RUBBER END HOSE LENGHT	4 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 660 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)



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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