5Z33



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

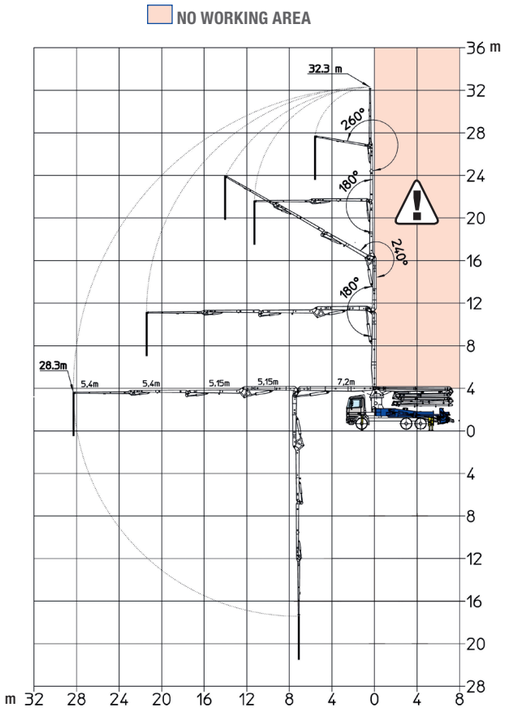
TRUCK MOUNTED PUMPS

5Z33

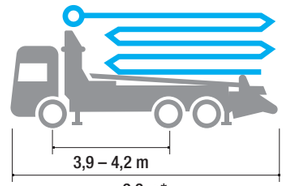




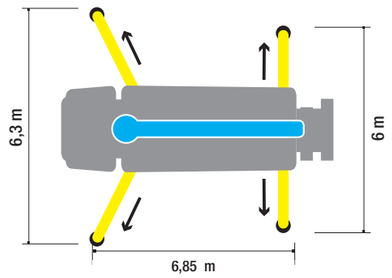








*Dimensions varying according to truck assembly



DISTRIBUTION BOOMS

MAX. VERTICAL REACH	32,3 m (105'11")
MAX. HORIZONTAL REACH	28,3 m (92'10")
MAX. DOWNWARD REACH	-22,2 m (72'10")
NUMBER OF BOOM SECTIONS	5
MIN. UNFOLDING HEIGHT	6,3 m (20'8")
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)



PUMPING UNIT G9

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

*Cannot be reached simultaneously



ACCESSORIES ON REQUEST

- Compresseur pour nettoyage tuyaux (450 l/min, 8 bar)
- Capteur de vérification fermeture fléche
- Décrochage automatique du flexible terminal
- Éclairage de travaille, LED
- Nébuliseur (25 l, 8 bar)
- Pompe à eau à haute pression avec lance de lavage (17 l/min, 130 bar)
- Porte tuyaux et flexible terminal
- Télécommande radio proportionnelle avec display
- Vanne stop-flow

ELECTRONIC STABILITY CONTROL SYSTEM

- Sermac Control Stability (SCS - Advanced)

More information:
sermacpumps.com

Reserved rights SERMAC S.r.l. : this brochure shows models, equipment (standard and optional), data and technical characteristics subject to modification for machines produced and sold by Sermac S.r.l.
The catalog is intended for information purposes and the data shown does not constitute any sales contract. (5233-10/23).



SERMAC®
SINCE 1989

SERMAC Srl

Headquarter: Via A. Manzoni, 146 - 20811 Cesano Maderno, (MB) Italy
Tel. +39 0362 364 320 - Fax +39 0362 163 2000
info@sermacpumps.com