



BMS

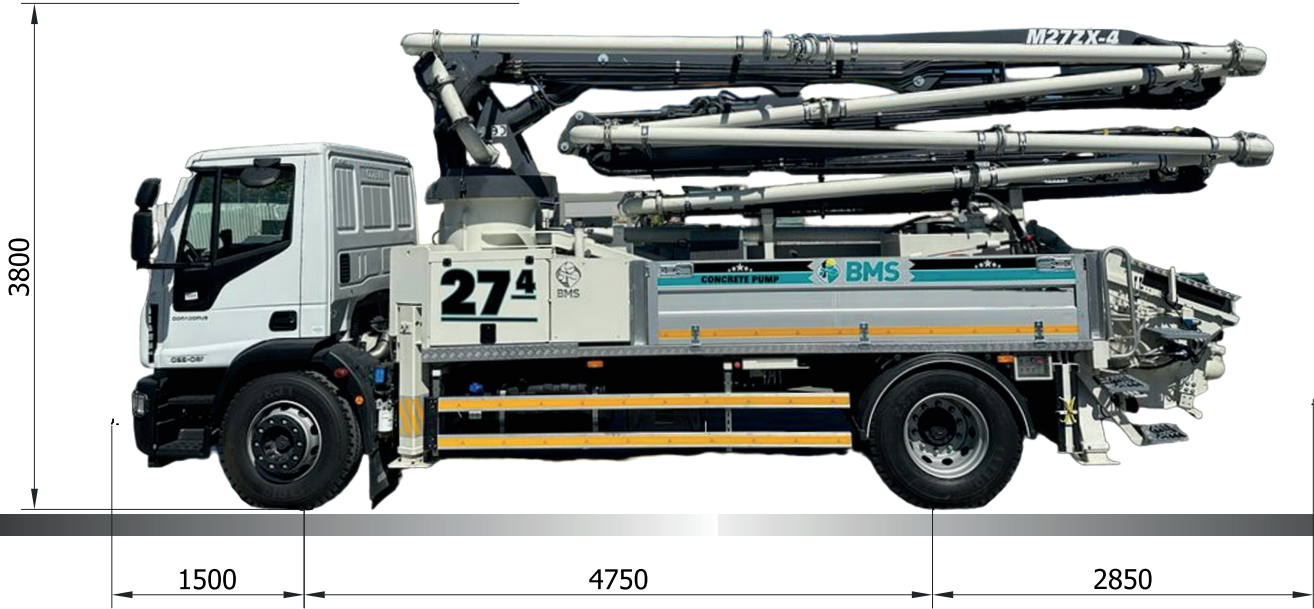
BETON MAKİNE SERVİS LTD. ŞTİ.

"Build Your Dreams With Us"

BCP27ZX-4

TRUCK MOUNTED BOOM PUMPS

Dimensions and weight depend on truck, pump model and equipment.
Dimensions in mm. For illustration only.



PUMPING / TECHNICAL DETAILS

HYDRAULIC CONTROL SYSTEM	* FFH - CLOSED SYSTEM * BMS SAFE BOX - CLOSED SYSTEM
OUTPUT - ROD SIDE	127 m ³ /h
OUTPUT - PISTON SIDE	85 m ³ /h
DELIVERY PRESSURE - ROD SIDE	54 BAR
DELIVERY PRESSURE - PISTON SIDE	80 BAR
CONCRETE DELIVERY CYLINDER	230x1400mm
STROKE LENGTH	1400 mm
STROKE / MIN. ROD/PISTON	36/24
MAIN HYDRAULIC PUMP	REXROTH A4VG125
CONCRETE HOPPER VOLUME	400 LT
WATER TANK VOLUME	400 LT

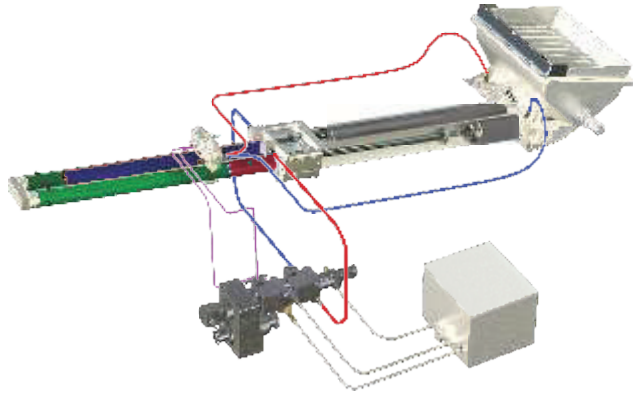
BOOM / TECHNICAL DETAILS

BOOM TYPE	: 4 Z FOLDING
VERTICAL REACH	: 26.1 m
HORIZONTAL REACH	: 22,2 m
UNFOLDING HEIGHT	: 4.5 m
REACH DEPTH	: 16.1 m
LENGTH OF END HOSE	: 3m
DELIVERY LINE	: DN125
1.BOOM	: 6.40 m
2. BOOM	: 5.30 m
3.BOOM	: 5.30 m
4.BOOM	: 5.10 m
ROTATING RANGE	: 360°
REMOTE CONTROL UNIT	: HBC 727 MODEL 4 BOOM
BOOM PUMP	: REXROTH A2F016

"ALL DATA MAXIMUM THEORETICAL"
*OPTIONAL

FFH SYSTEM (Free Flow Hydraulic)

This type of FFH Hydraulic Pressurized Systems combined with **Rexroth**® pumps and **Hawe**® boom control block is widely recognized to all over the world due to efficiency and stability. Currently **BMS Pumps** are applying these systems for longtime and widely known and also proven the products to everyone. Based on these facts FFH systems are used all over the world and mostly welcomed. Efficient pumps, less boom bouncing and less noise for while it operates. As above all, these reasons they are providing comfortable working area.



Direct connecting main pump and hydraulic cylinders improve pumping efficiency

Less peak pressure & less boom bouncing by peak pressure control

No need of big oil tank

Cut down maintenance cost

Applying suction filter

Prevent contamination in main pump

Centralized pumping controller

Easy access and maintenance

FEATURES

BOOM & PUMP GROUP

4 Section Z

Diagonal type front support feet

Rotable type back support feet

Rotating boom system with reduced and hydromotor driving gear outside

High Pressure Resistant End Hose: 3 m

Boom and pump group concrete delivery line hose diameter 125 mm

Boom head and grease lubrication hose on pedestal

Water pump, water tank, washing hose nozzle

Working lights on pedestal legs and boom

High pressure water pump

Special water gun for washing the device

HOPPER

Easy cleanable type

Concrete hopper 400 lt. volume

S2018 Type S-tube (Ø200-180 mm)

Elbow with cleaning cover

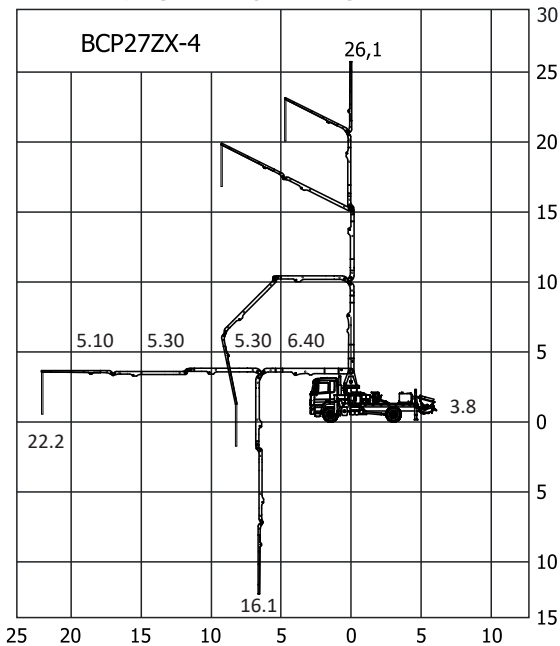
Long-lasting wear ring and spectacle tray

Automatic lubrication unit

Light on hopper

Vibrator

WORKING RANGE

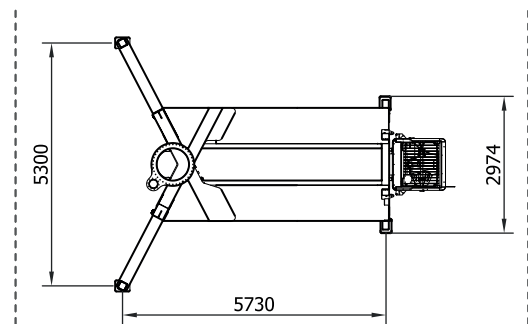


OPTIONAL

Advanced control system

Boom safety system

OUTRIGGER SPREAD



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