



BETONPUMP M21.3Z DN100 ROTOR

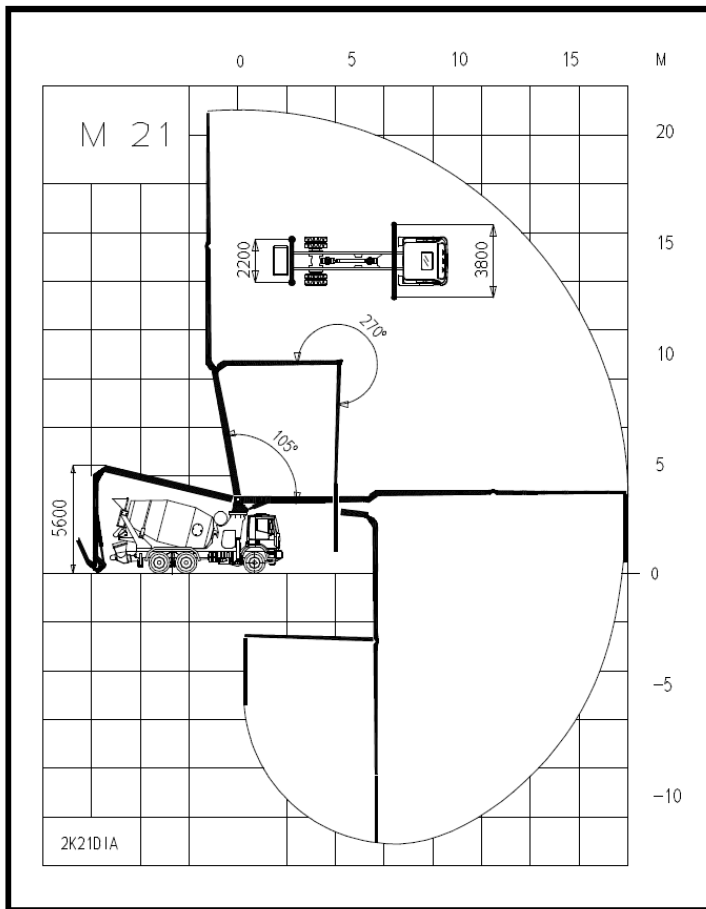


Standard

- Proportional radio remote control CANBUS.
- Electric vibrator on the hopper.
- Grease automatic lubrication system pumping group.
- Oil automatic lubrication for pumping pistons.
- Syntetic plates for the four outriggers with storage.
- Light for hopper.
- Accessories for cleaning and washing.
- Probe to set automatically discharge of the mixer in the hopper.
- Display with diagnostic and settings.

Main features

- To be installed on 3 or 4 axles trucks.
- Wheelbase 3500 / 4200
- One body front frame to minimize torsional effect.
- Mixer off-centre for a better balance with full charged mixer.
- Front and back slipping outriggers with minimum floor space.
- Boom M 21- 3 elements R folding, pipe 100 mm diameter.
- Control of the boom elements in multiple and proportional way.
- Proportional control of the concrete output.
- Safety valves directly flanged on all the cylinders of the boom.
- Available in PTO version.



Boom M 21.3 ROTOR

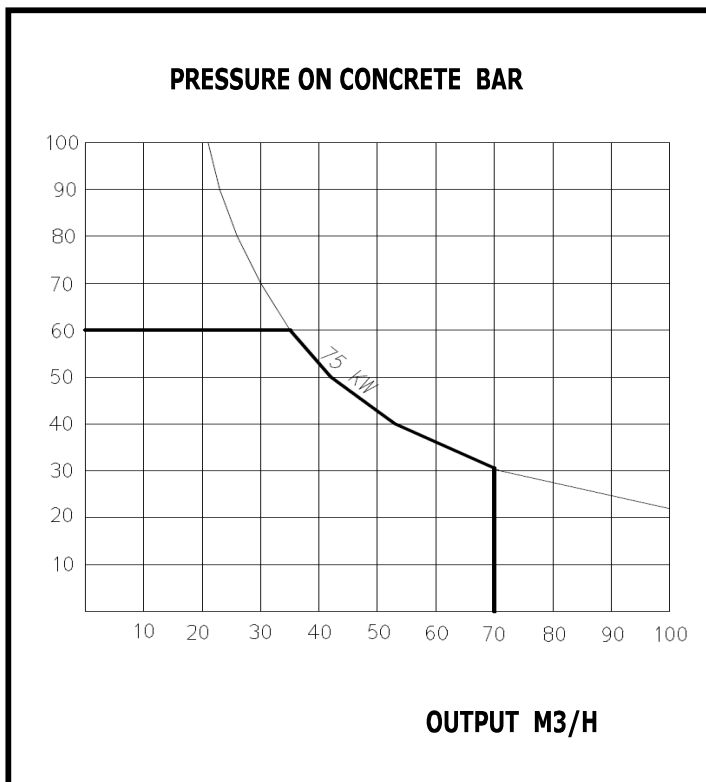
Boom type	3 elements at lower Z
max vertical reach	20,6 m
max horizontal reach	17 m
opening height	5,6 m

Angle of rotation

I° element	105°
II° element	180°
III° element	continuous
base rotation	370°

Tecnical data

Outriggers	2 hydraulic drive
Base stabilisation	3,8 m
Pipeline diameter	100 mm
Lenght end hose	3,5 m
Rotation speed	0,3 rev/min
Max. hydraulic pressure	320 bar
Cubic capacity hydraulic pump	20 cc
Voltage electrical plant	24 volt



Pumping unit 2010

Tecnical data

Production per hour	70 m3/H
Pressure on concrete	60 bar
Max. cycles	36 min-1
Pumping cylinders	2 with "S" valve
Cylinders size	200x800 - 200x1000 mm
Hopper capacity	0,450 M3
Mixer speed	20 min-1
Water tank	800 L
Type hydraulic pump	pistons pump
diam. pipe way out hopper	6"
drum capacity	9 m3

Truck

Indicative total	
weight equipment	10,5 ton
Assembling on frames	3 / 4 axles
wheelbase min.	3.500 / 4200 mm
PTO ratio	1:1,29 1:1,55 / 900—2000 Nxm