



BETONPUMP M21.3Z DN100 R FOLDING

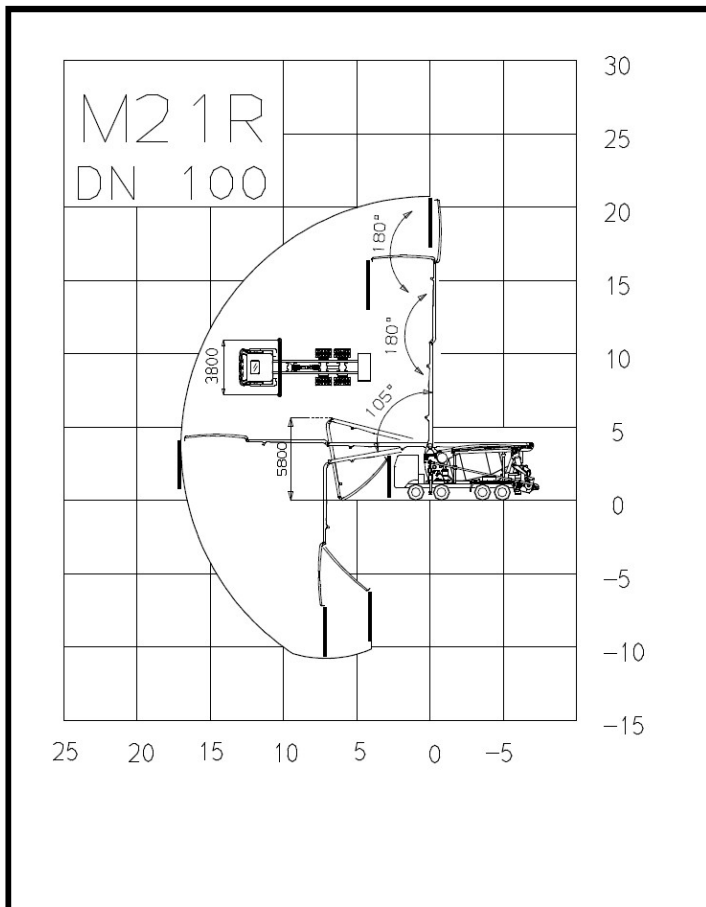


Standard

- 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 R FOLDING

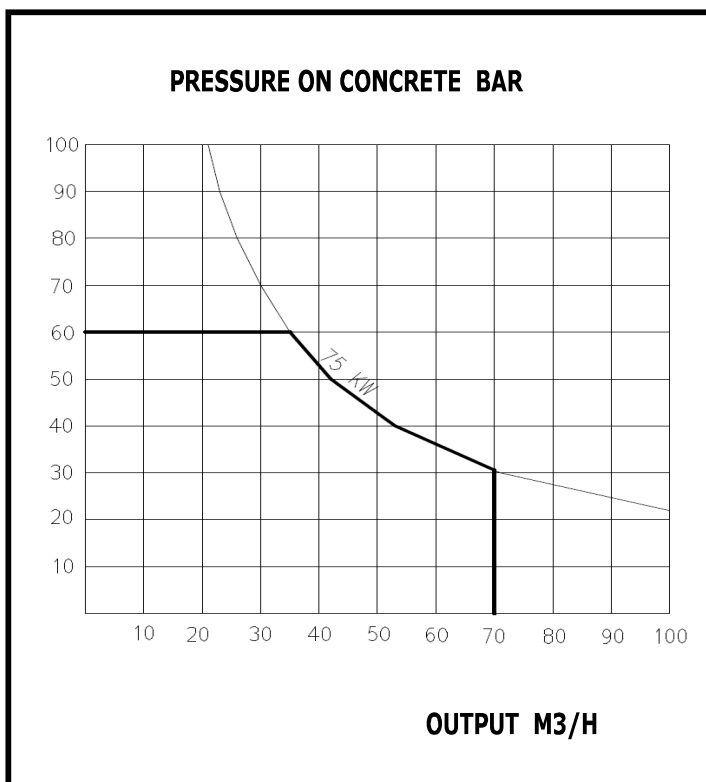
Boom type 3 elements at R FOLDING
max vertical reach 20,8 m
max horizontal reach 17 m
opening height 5,8 m

Angle of rotation

I° element 105°
II° element 180°
III° element 180°
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