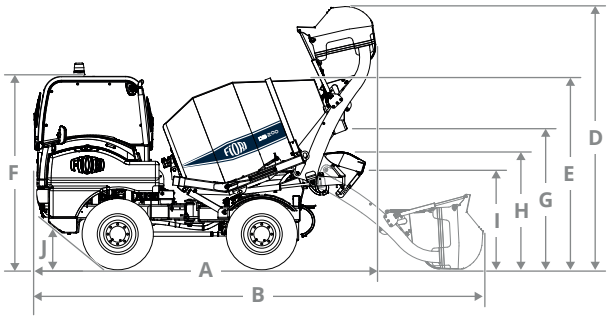
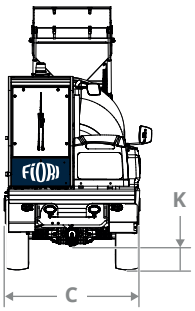
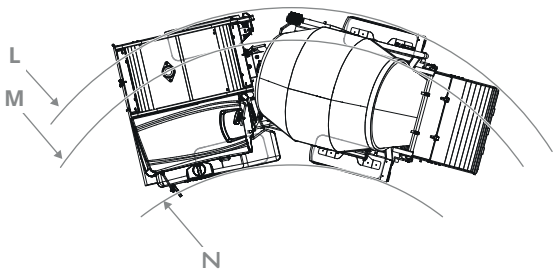
DB 200

SELF LOADING MIXER







Engine	Stage IIIA/Tier 3	Tier 4 final epa	Stage V
Model	YANMAR 4TNV88	KOHLER KDI 1.903 TCR	KOHLER KDI 3.404 TCR-SCR
Type	-	Turbo Intercooler	
Displacement	2.190cc - 4 in line	1.861cc - 3 in linea	
Injection	Direct mechanical control	Electronic control with Common Rail	
Afterteatment system	-	EGR+DOC	EGR+DOC+DPF
Cooling	Water-cooled, dry air filter		
Rated power	32 kW (44 hp) (2.600 rpm)	42 kW (2.600 rpm)	
Torque	139 Nm (1.200 rpm)	225 Nm (1.500 rpm)	
Alternator	12 V-40 A	12 V-55 A	

Battery: 12 V - 74 Ah (670 A)

Fuel tank: 50 L

HYDRAULIC SYSTEM

Maximum flow rate: 35 L/min

Maximum pressure: 245 bar

Total capacity: 80 L

WATER SYSTEM

Maximum flow rate: 140 L/min

Maximum pressure: 3 bar

Total capacity: 300 L

MIXING AND UNLOADING

Drum volume: 2.560 L

Rotation speed: 26 rpm

Concrete: 2 mc

CAB

ROPS & FOPS Level I - 180°pivoting driving post

LOADER

Volumetric capacity: 670 L

Number of loaderfuls per load: around 3/4

NOISE LEVEL

Sound power level guaranteed: 108 dB (A)

MECHANICAL VALUES

Operating weight: 4.300 kg

Maximum gross weight: 9.400 kg

Payload capacity: 4.800 kg

Transmission: Integral 4X4

Steeering: 2W

Tyres: 12.5 -18 16 PR

SPEED

	Forward	Reverse
Slow:	0 - 7,1 km/h	0 - 7,1 km/h
Fast:	0 - 21,0 km/h	0 - 21 km/h

DIMENSIONS

A. Lenght:	4.714 mm
B. Lenght (loader on the ground):	5.851 mm
C. Width:	1.872 mm
D. Height:	3.641 mm
E. Height (loader on the ground):	2.972 mm
F. Cab height:	2.686 mm
G. Hopper unloading height:	1.882 mm
H. Maximum chute unloading height:	1.374 mm
I. Minimum chute unloading height:	1.290 mm
J. Approach angle:	38°
K. Ground clerance:	282 mm
L. Minimum steeering radius of outer dimensions:	5.060 mm
M. Minimum steering radius outer wheels:	4.850 mm
N. Minimum steering radius inner wheels:	2.920 mm

TECHNICAL DATA SHEET