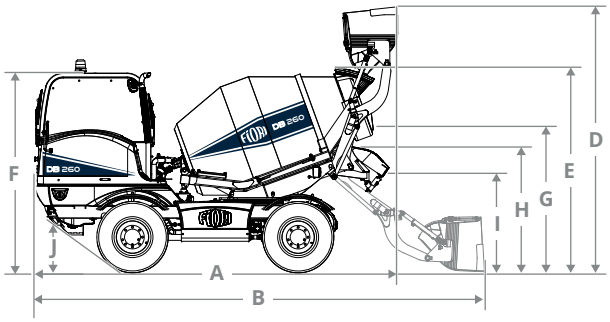
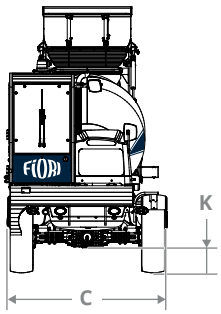
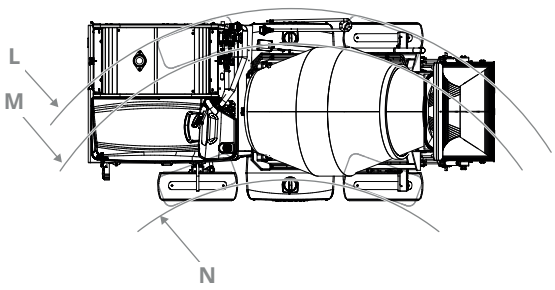
DB 260

SELF LOADING MIXER







Engine	No emission compliance	Stage IIIA/Tier 3	Stage V
Model	Perkins serie 1104		Kohler KDI 2504 TCR
Type	Turbo	Turbo Intercooler	
Displacement	4.400cc - 4 in line		2.482cc - 4 in line
Injection	Direct mechanical control		Electronic control with Common Rail
Afterteatment system	-		EGR+DOC+DPF
Cooling	Water-cooled, dry air filter		
Rated power	64 kW (2.400 rpm)	70 kW (2.200 rpm)	55,4 kW (2.300 rpm)
Torque	293 Nm (1.400 rpm)	392 Nm (1.400 rpm)	300 Nm (1.500 rpm)
Alternator	12 V-65 A		12 V-90 A

Battery:	12 V - 135 Ah (850 A)
Fuel tank:	90 L

HYDRAULIC SYSTEM

Maximum flow rate:	45 L/min
Maximum pressure:	195 bar
Total capacity:	100 L

WATER SYSTEM

Maximum flow rate:	250 L/min
Maximum pressure:	4 bar
Total capacity:	570 L

MIXING AND UNLOADING

Drum volume:	3.160 L
Rotation speed:	23 rpm.
Concrete:	2,5 mc

CAB

ROPS & FOPS Level I - 180° pivoting driving post

LOADER

Volumetric capacity:	510 L

Number of loaderfuls per load: around 7/8

NOISE LEVEL

Sound power level guaranteed: 106 dB(A)

MECHANICAL VALUES

Operating weight:	5.700 kg
Maximum gross weight:	11.900 kg
Payload capacity:	6.200 kg
Transmission:	Integral 4X4
Steeering:	4W – 2W - crab steering
Tyres:	12.5 -18 16 PR

SPEED

I° 0 - 3,5 km/h	0 - 3,5 km/h
II° 0 - 7,6 km/h	0 - 3,5 km/h
III° 0 - 10,4 km/h	0 - 10,4 km/h
IV° 0 - 25,0 km/h	0 - 10,4 km/h

DIMENSIONS

A. Lenght:	5.040 mm
B. Lenght (loader on the ground):	5.910 mm
C. Width:	2.300 mm
D. Height:	3.735 mm
E. Height (loader on the ground):	2.775 mm
F. Cab height:	2.780 mm
G. Hopper unloading height:	1.845 mm
H. Maximum chute unloading height:	1.445 mm
I. Minimum chute unloading height:	1.345 mm
J. Approach angle:	37°
K. Ground clerance:	370 mm
L. Minimum steeering radius of outer dimensions:	4.601 mm
M. Minimum steering radius outer wheels:	3.690 mm
N. Minimum steering radius inner wheels:	1.930 mm

TECHNICAL DATA SHEET