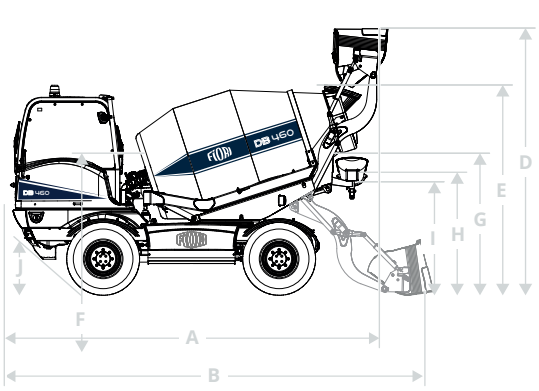
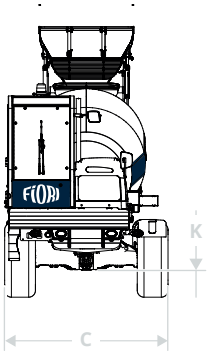
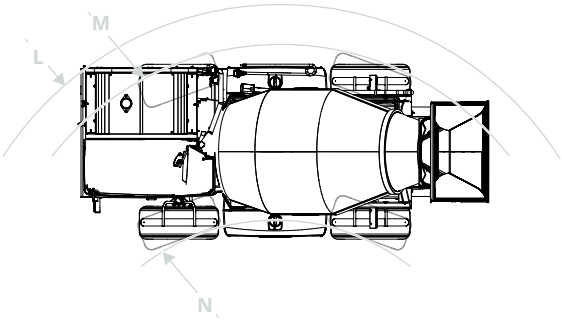
DB 460

SELF LOADING MIXER







Engine	No emission compliance	Stage IIIA/Tier 3	Tier 4 final epa	Stage V
Model	Perkins serie 1104		Kohler serie KDI 3404 TCRSCR	Perkins serie 904J-E36TA
Type	Turbo	Turbo Intercooler		
Displacement	4.400cc - 4 in line		3.400Ccc - 4 in line	3.600Ccc - 4 in line
Injection	Direct mechanical control		Electronic control with Common Rail	
Afterteatment system	-		EGR+DOC+SCR	EGR+DOC+DPF+SCR
Cooling	Water-cooled, dry air filter			
Rated power	82 kW (2.400 rpm)	83 kW (2.200 rpm)	90 kW (2.200 rpm)	90 kW (2.400 rpm)
Torque	404 Nm (1.400 rpm)	418 Nm (1.400 rpm)	500 Nm (1.400 rpm)	500 Nm (1.500 rpm)
Alternator	12 V-65 A		12 V-90 A	12 V-120 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:	110 L

WATER SYSTEM

Maximum flow rate:	250 L/min
Maximum pressure:	4 bar
Total capacity:	870 L

MIXING AND UNLOADING

Drum volume:	5.050 L
Rotation speed:	22 rpm.
Concrete:	4,0 mc

CAB

ROPS & FOPS Level I - 180°pivoting driving post

LOADER

Volumetric capacity:	560 L
Number of loaderfuls per load:	9 /10

NOISE LEVEL

Sound power level guaranteed: 108 dB(A)

MECHANICAL VALUES

Operating weight:	7.300 kg
Maximum gross weight:	16.500 kg
Payload capacity:	9.200 kg
Transmission:	Integral 4X4
Steeering:	4W – 2W - crab
Tyres:	18 -19.5 16PR

SPEED

Forward	Reverse
I° 0 - 3,0 km/h	0 - 3,0 km/h
II° 0 - 7,2 km/h	0 - 3,0 km/h
II° 0 - 10,0 km/h	0 - 10,0 km/h
IV° 0 - 25,0 km/h	0 - 10,0 km/h

DIMENSIONS

A. Lenght:	5.585 mm
B. Lenght (loader on the ground):	6.440 mm
C. Width:	2.430 mm
D. Height:	4.030 mm
E. Height (loader on the ground):	3.105 mm
F. Cab height:	2.975 mm
G. Hopper unloading height:	2.130 mm
H. Maximum chute unloading height:	1.765 mm
I. Minimum chute unloading height:	1.635 mm
J. Approach angle:	41°
K. Ground clerance:	390 mm
L. Minimum steeering radius of outer dimensions:	4.884 mm
M. Minimum steering radius outer wheels:	4.350 mm
N. Minimum steering radius inner wheels:	2.080 mm

TECHNICAL DATA SHEET