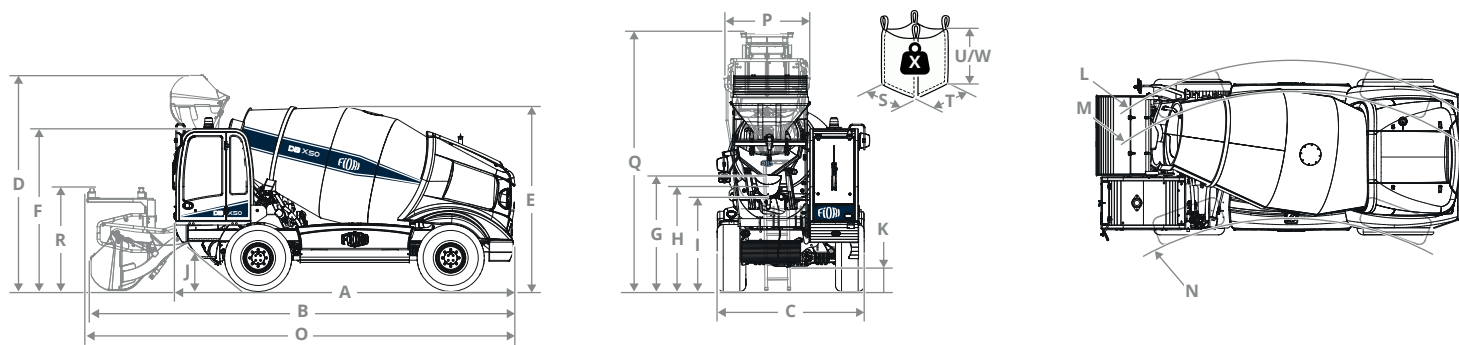




Engine	No emission compliance	Stage IIIA/Tier 3	Tier 4 final EPA	Stage V
Model	Perkins 1.104		KOHLER KDI 3.404 TCR-SCR	PERKINS 904J-E36TA
Type	Turbo		Turbo Intercooler	
Displacement	4.400 cc - 4 in line		3.400 cc - 4 in line	3.600 cc - 4 in line
Injection	Direct mechanical control		Electronic control with Common Rail	
Aftertreatment system	-		EGR+DOC+SCR	EGR+DOC+DPF+SCR
Cooling	Ad acqua, filtro aria a secco			
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: 230 bar

Total capacity: 110 L

WATER SYSTEM

Maximum flow rate: 250 L/min

Maximum pressure: 4 bar

Total capacity: 1.200 L

MIXING AND UNLOADING

Drum volume: 7.000 L

Rotation speed: 19 rpm

Concrete: 5 mc

CAB

ROPS & FOPS Level I

LOADER

Volumetric capacity: 680 L

Number of loaderfuls per load: ca. 10

NOISE LEVEL

Sound power level guaranteed: 108 dB(A)

MECHANICAL VALUES

Operating weight: 7.200 kg

Maximum gross weight: 19.500 kg

Payload capacity: 12.300 kg

Transmission: Integrale 4X4

Steering: 4W - 2W - granchio

Tyres: 18 - 19,5 18 PR

BIG BAG OPTION

O. Maximum length (BIG BAG on the ground): 7.270 mm

P. BIG BAG structure lenght: 1.424 mm

Q. Maximum height (BIG BAG raised): 4.691 mm

R. BIG BAG structure height: 1.625 mm

S. BIG BAG width: 800 mm

T. BIG BAG depth: 800 mm

U. BIG BAG height: 1.000 mm

W. BIG BAG height (double skirt bottom): 1.200 mm

X. BIG BAG maximum wight: 1.500 kg

DIMENSIONS

A. Lenght: 5.630 mm

B. Lenght (loader on the ground): 7.020 mm

C. Width: 2.430 mm

D. Height: 3.805 mm

E. Height (loader on the ground): 3.040 mm

F. Cab height: 2.690 mm

G. Hopper unloading height: 1.935 mm

H. Maximum chute unloading height: 1.685mm

I. Minimum chute unloading height: 1.570 mm

J. Approach angle: 35°

K. Ground clearance: 385 mm

L. Minimum steering radius of outer dimensions: 5.120 mm

M. Minimum steering radius of outer wheels: 4.810 mm

N. Minimum steering radius of inner wheels: 2.460 mm

SPEED

Forward
0 - 3,0 km/h
0 - 7,2 km/h
0 - 10,0 km/h
0 - 25,0 km/h

Reverse
0 - 3,0 km/h
0 - 3,0 km/h
0 - 10,0 km/h
0 - 10,0 km/h