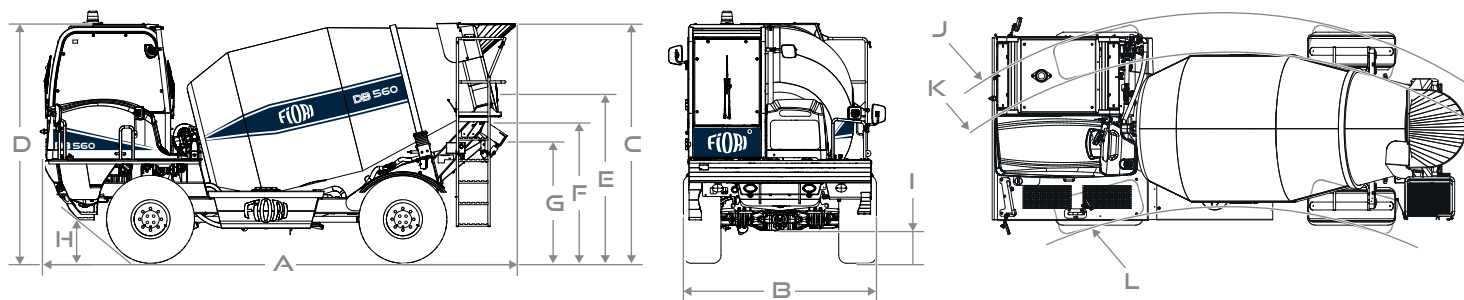




| Motore diesel         | Stage IIIA/Tier 3            | Tier 4 final EPA                    | Stage V             |
|-----------------------|------------------------------|-------------------------------------|---------------------|
| Model                 | PERKINS 1.104                | KOHLER KDI 3.404 TCR-SCR            | PERKINS 904J-E36TA  |
| Type                  | Turbo Intercooler            |                                     |                     |
| Displacement          | 4.400cc - 4 in line          | 3.400cc - 4 in line                 | 3.600cc - 4 in line |
| Injection             | Direct mechanical control    | Electronic control with Common Rail |                     |
| Aftertreatment system | -                            | EGR+DOC+SCR                         | EGR+DOC+DPF+SCR     |
| Cooling               | Water-cooled, dry air filter |                                     |                     |
| Rated power           | 83 kW (2.200 rpm)            | 90 kW (2.200 rpm)                   | 90 kW (2.400 rpm)   |
| Torque                | 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: 180 bar

Total capacity: 110 L

## WATER SYSTEM

Maximum flow rate: 250 L/min

Maximum pressure: 4 bar

Total capacity: 340 L

## MIXING AND UNLOADING

Drum volume: 7.450 L

Rotation speed: 16 rpm

Concrete: 5,5 mc

## CAB

ROPS & FOPS Level I - 180° pivoting driving post

## NOISE LEVEL

Sound power level guaranteed: 108 dB(A)

## MECHANICAL VALUES

Operating weight: 6.650 kg

Maximum gross weight: 19.150 kg

Payload capacity: 12.500 kg

Transmission: Integral 4X4

Steering: 4W - 2W - crab

Tyres: 18 -19,5 18 PR

## SPEED

Forward

0 - 3,7 km/h

0 - 9,5 km/h

0 - 11,8 km/h

0 - 30,0 km/h

Reverse

0 - 3,7 km/h

0 - 3,7 km/h

0 - 11,8 km/h

0 - 11,8 km/h

## DIMENSIONS

A. Length: 6.030 mm

B. Width: 2.430 mm

C. Height: 3.000 mm

D. Cab height: 2.985 mm

E. Hopper unloading height: 1.840 mm

F. Maximum chute unloading height: 1.550 mm

G. Minimum chute unloading height: 1.485 mm

H. Approach angle: 41°

I. Ground clearance: 385 mm

J. Minimum steering radius of outer dimensions: 5.365 mm

K. Minimum steering radius outer wheels: 4.810 mm

L. Minimum steering radius inner wheels: 2.460 mm