

Truck Mixers



AB 2400



AB 3500



AB 4700



AB 7000



## DETAILS

	AB 2400	AB 3500	AB 4700	AB 7000
Concrete yield: (SLUMP 5÷9 cm - UNI EN 206-1) (m³):	1,70	2,50	3,50	5,00
Track (mm):	1.660	2.000	2.000	1.900
Tyres:	10.5x18"	12.5x18"	405/70x20"	405/70x24"
Total weight (empty - with loading shovel) (kg):	4.000	6.150	6.700	7.400
Total weight (empty - without loading shovel) (kg):	3.840	5.900	6.400	7.050
Water tank capacity (l):	270	700	700	820
Loading shovel capacity (l):	270	500	600	600
Maximum speed (km/h):	27*	27*	27*	27*

Self-priming water pump

\* = referred to wheels having the maximum allowable diameter

"CE" Marking

## ENGINE

	AB 2400	AB 3500	AB 4700	AB 7000
Model:	Lombardini	Iveco NEF	Iveco NEF	Iveco NEF
Maximum power kW (hp):	36,6 (50)	74 (101)	74 (101)	93 (127)
Revolutions per minute (rpm):	3000	2200	2200	2200
Operation:	4 stroke diesel			
Injection:	Direct mechanical			
Number and arrangement of cylinders:	4, vertical in line			
Engine size (cm³):	2199	4485	4485	4485
Specific consumption at maximum power (g/kWh):	258	230	230	230
	Natural Intake	Turbo compressor	Turbo compressor	Aftercooler Turbo compressor
	Liquid cooling system			

## CAB

Reversible driver's seat.

ROPS-FOPS approved.

Adjustable seat with seat belts.

Rear and front glasses

Only for:  
• AB 3500  
• AB 4700  
• AB 7000

2 windscreen wipers

Instrument system: fuel level indicator - water and oil temperature

light - battery charger.

## DIFFERENTIAL AXLES

Steering types: 4 wheels / transversal / 2 wheels

Rear and front steering axles with planetary reduction gears.

Self-blocking front axle.

Hydraulic brake with oil-bath disks on 4 wheels.

Negative parking brake.

## RESTYLING

A new concept of style embracing cab, chassis and engine

bonnet to make a successful machine catchy, comfortable and safe.

Only for:  
• AB 3500  
• AB 4700  
• AB 7000

## TRANSMISSION

Variable delivery hydrostatic pump

Electro-hydraulic reversing gear, can be actuated with vehicle in motion

Servo controlled 2-speed gearbox

Only for: • AB 2400

Hydraulic engine electrically

controlled 2 speed

Only for: • AB 3500 • AB 4700 • AB 7000

Hydraulic engine with continuous

automatic adjustment

## DRUM ROTATION HYDRAULIC SYSTEM

Open circuit variable delivery pump with drum rotation speed regulator.

Only for:  
• AB 2400  
• AB 3500

Closed-circuit variable delivery pump with drum rotation speed regulator.

Only for:  
• AB 4700  
• AB 7000

Hydraulic coaxial geared motor.

## MIXING DRUM

Drum lifting to facilitate unloading

Only for: AB 2400

Drum lifting to facilitate unloading.

Only for:  
• AB 3500  
• AB 4700

3-side unloading by means of roller bearing fifth wheel.

## SAFETY DEVICES

Starting only with gear in neutral.



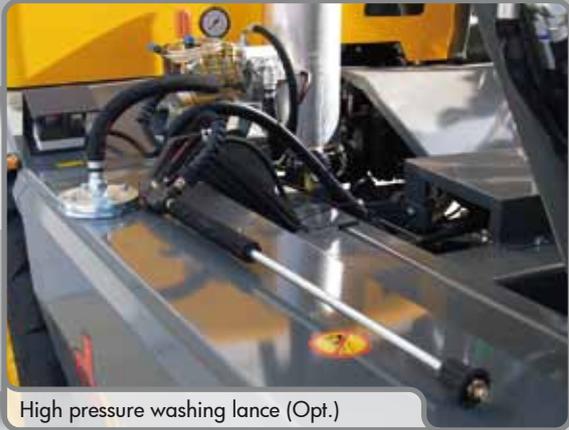
Great access to engine bonnet



Three-side unloading (3500 - 4700)



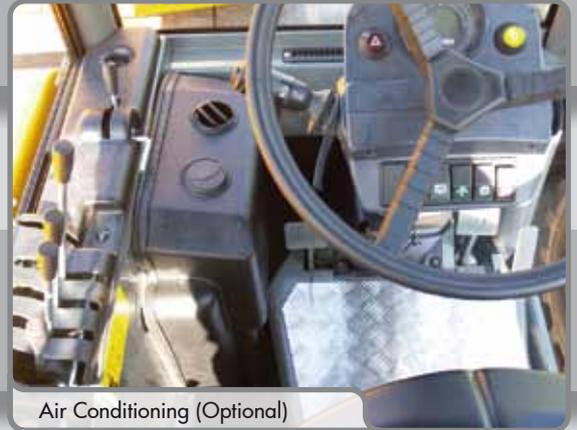
Loading shovel



High pressure washing lance (Opt.)



Electronic aggregate weighing machine (Opt.)



Air Conditioning (Optional)



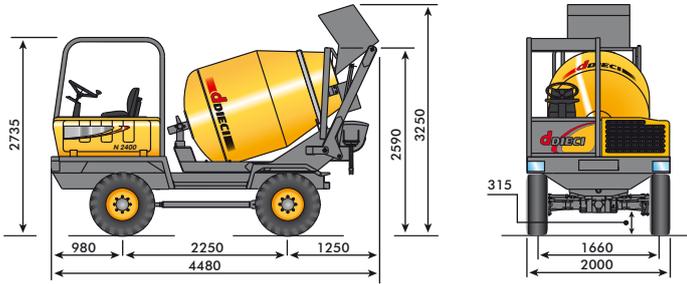
Double-glazed door (Opt.)



Reversible driver's seat



**DIMENSIONS**

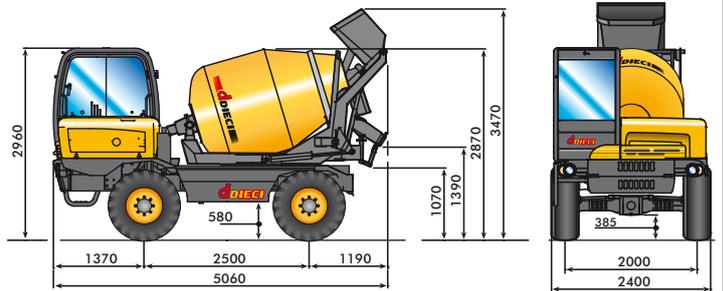


Measurements expressed in millimetres

**AB 2400**

**DIMENSIONS**

**RESTYLING**

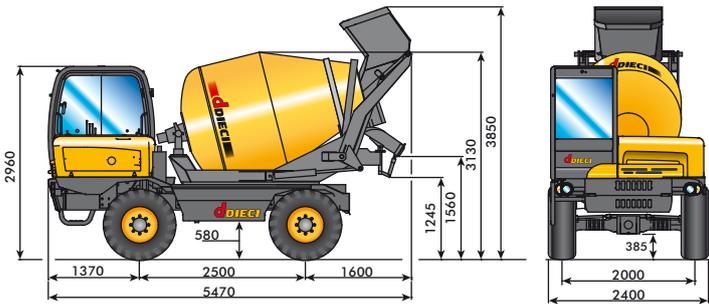


Measurements expressed in millimetres

**AB 3500**

**DIMENSIONS**

**RESTYLING**

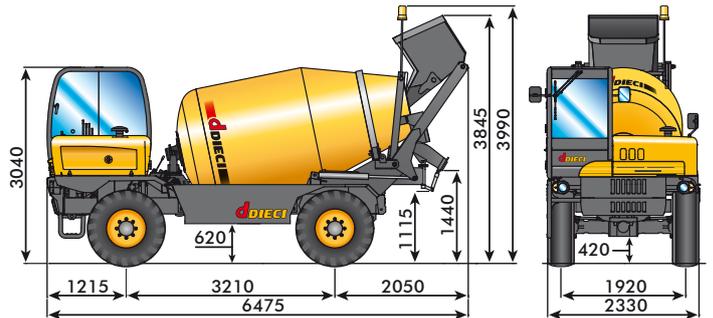


Measurements expressed in millimetres

**AB 4700**

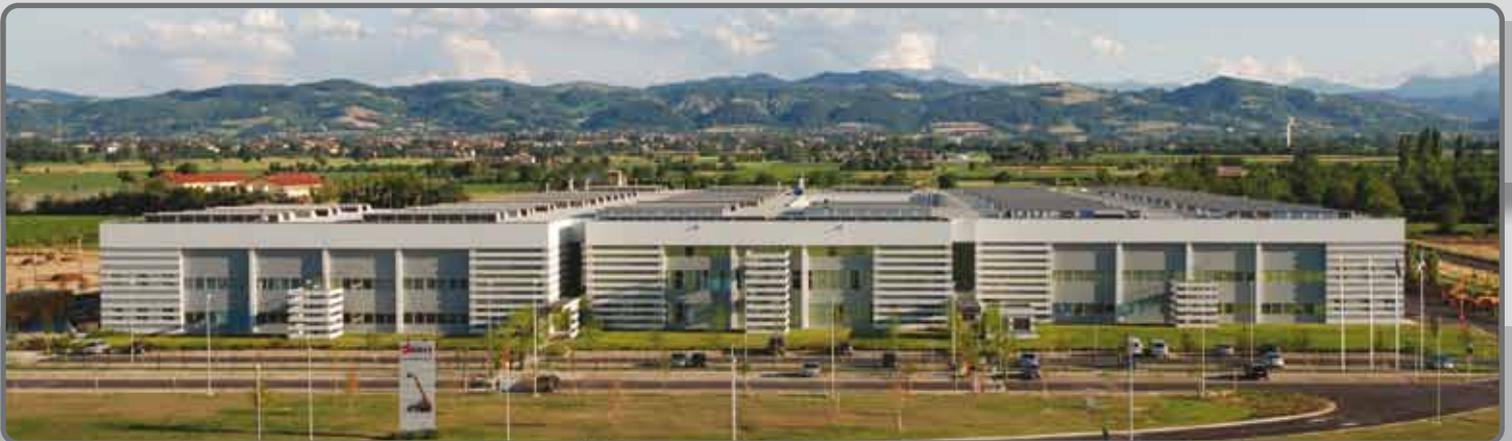
**DIMENSIONS**

**RESTYLING**



Measurements expressed in millimetres

**AB 7000**



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