

DIECI



TRUCK MIXERS

www.dieci.com

Dieci S.r.l. - Via E. Majorana, 2-4 - Montecchio Emilia (RE) ITALY
Tel. +39 0522 869611 - Fax +39 0522 869798 - E-mail: info@dieci.com



DETAILS	N 2400	L 3500	L 4700	F 7000
Concrete yield: (SLUMP 5÷9 cm - UNI EN 206-1) (m ³)	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 with maximum admitted diameter

"CE" Marking - Approval for road traffic with load

ENGINE	N 2400	L 3500	L 4700	F 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 (cm ³):	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.

Front and rear windscreens
2 windscreen wipers

Instrument system: fuel level indicator - water and oil temperature light - battery charger.

Only for:
• L 3500
• L 4700
• F 7000

TRANSMISSION

Hydrostatic variable flow pump

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

Servo controlled 2-speed gearbox

Only for: • N 2400
Hydraulic 2-speed electrically controlled engine

Only for: • L 3500 • L 4700 • F 7000
Hydraulic engine with continuous automatic adjustment

DRUM ROTATION HYDRAULIC SYSTEM

Open circuit gear pump with drum rotation speed regulator.
Only for:
• N 2400
• L 3500

Closed-circuit variable flow pump with drum rotation speed regulator.
Only for:
• L 4700
• F 7000

Hydraulic coaxial geared motor.

MIXING DRUM

Drum lifting to facilitate unloading
Only for: N 2400

Drum lifting to facilitate unloading.
Only for:
• L 3500
• L 4700

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

SAFETY DEVICES

Start-up only with gear in neutral.

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:
• L 3500
• L 4700
• F 7000

DIMENSIONS

Measurements expressed in millimetres

N 2400

DIMENSIONS

Measurements expressed in millimetres

L 3500

DIMENSIONS

Measurements expressed in millimetres

L 4700

DIMENSIONS

Measurements expressed in millimetres

F 7000