

www.dieci.com



DIECI



Dieci S.r.l.
Via E. Majorana, 2-4
42027 - Montecchio Emilia (RE) ITALY
Tel. +39 0522 869611
Fax +39 0522 869798
E-mail: info@dieci.com



N2400



L3500



L4700



F7000

TRUCK MIXERS

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	Kubota	Kubota	FPT - NEF
Maximum power kW (hp):	36,6 (50)	85 (114)	85 (114)	105 (141)
Revolutions per minute (rpm):	3000	2600	2600	2200
Operation:	4 stroke diesel			
Injection:	Direct mechanical	Electronic direct, Common Rail		
Number and arrangement of cylinders:	4, vertical in line			
Engine size (cm ³):	2199	3769	3769	4500
Specific consumption at maximum power (g/kWh)*	258	227	227	215
Anti-pollution regulation:	Stage 3A / Tier 3	DPF (Stage 3B / Tier 4i)	DPF (Stage 3B / Tier 4i)	SCR (Stage 3B / Tier 4i)
	Natural Intake	Aftercooler Turbo compressor	16-valve turbo compressor	
	Liquid cooling system			
* at maximum power	Air preheating, Air self-cleaning pre-filter, Diesel fuel pre-filter		Air preheating, Diesel fuel pre-filter	

CAB
Reversible driver's seat.
ROPS-FOPS approval.
Adjustable seat with seat belts.
Front and rear windows
2 window wipers.
Instrumentation: fuel level indicator, oil and water temperature indicator light, battery charger, hourmeter.

TRANSMISSION	
Variable displacement hydrostatic pump	
Electro-hydraulic shuttle actuated even with vehicle in motion	
Servo controlled 2-speed gearbox	
Pedal inching control for controlled forward movement	
Only for: • N 2400	Only for: • L 3500 • L 4700 • F 7000
Hydraulic 2-speed electrically controlled engine	Hydraulic engine with continuous automatic adjustment

DRUM ROTATION HYDRAULIC SYSTEM	
Open circuit gear pump with drum rotation speed controller.	Only for: • N 2400 • L 3500
Closed circuit axial piston pump with drum rotation speed controller.	Only for: • L 4700 • F 7000
Coaxial hydraulic gear motor.	

MIXING DRUM	
Drum lifting to facilitate unloading	
Drum lifting to facilitate unloading.	Only for: • L 3500 • L 4700
3-side unloading by means of roller bearing fifth wheel.	

SAFETY DEVICES
Engine can be started only with transmission in neutral.
Automatic handbrake applied when engine is shut off

DIFFERENTIAL AXLES	
Type of steering: 4 wheels / transversal / 2 wheels	
Front and rear steering axles with planetary reduction gears.	
Self-locking front axle	F 7000
Self-locking rear axle	L 3500 - L 4700
Hydraulic disk brakes in oil bath 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