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N2400



L3500



L4700





DETAILS	N 2400	L 3500	L 4700	F 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 (I)	270	700	700	820
Loading shovel capacity (I)	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 (cm³):	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		16-valve turbo compressor	
		Liquid cooling system			
* at maximum power		Air preheating, Air self-cleanin	ng 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.

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

new concept of style embracing cab, chassis and engine	Only for	
onnet to make a successful machine catchy, comfortable and		
of a	• F 700	

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

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 control-	Only for:	
ler.	• N 2400 • L 3500	
Closed circuit axial piston pump with drum rotation speed	Only for:	
controller.	• F 7000	

MIXING DRUM

Drum lifting to facilitate unloading

Coaxial hydraulic gear motor.

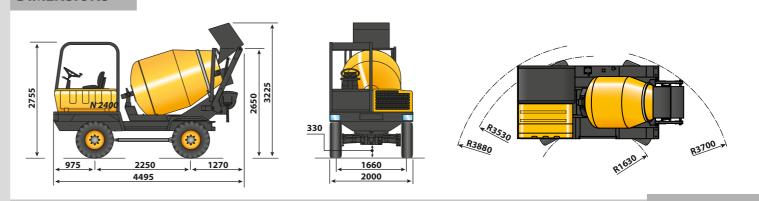
Drum lifting to facilitate unloading.	Only for: • L 3500	
	* L 3300	
3-side unloading by means of roller bearing fifth wheel.	• L 4700	

SAFETY DEVICES

Engine can be started only with transmission in neutral.

Automatic handbrake applied when engine is shut off

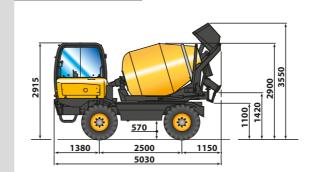
DIMENSIONS



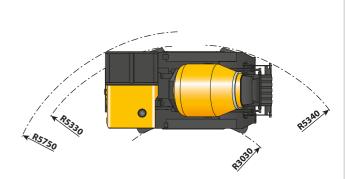
Measurements expressed in millimetres

N 2400

DIMENSIONS



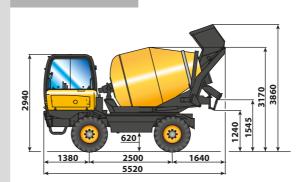




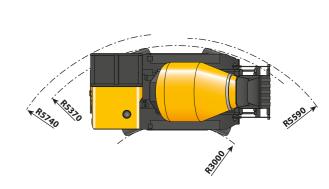
Measurements expressed in millimetres

L 3500

DIMENSIONS



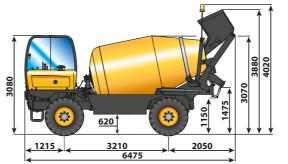




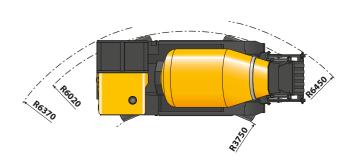
Measurements expressed in millimetres

L 4700

DIMENSIONS







Measurements expressed in millimetres

F 7000