

# BIO 1000 BIO 1500

Reversing Drum Concrete Mixers

## BIO 1000 Standard Equipment

- ✓ Three-phase 400V/50Hz electric motor 7.5 kW
- ✓ Diesel engine version Lombardini 12LD477/2 Electr. Starter 17.25 kW
- ✓ Piston with hopper fall prevention safety system
- ✓ Pneumatic wheels
- ✓ Water tank with level indicator

## Optional Accessories

- ✓ Scraping shovel with 20 m coiler unit and clutch (only for electric models)
- ✓ Material hopper automatic weighting system

**400V/60Hz TPH**

**MOTOR AVAILABLE**

- ✓ Bio 1000
- ✓ Bio 1500

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- ✓ Diesel engine version Lombardini 12LD477/2 Electr. Starter 17.25 kW
- ✓ Piston with hopper fall prevention safety system
- ✓ Pneumatic wheels
- ✓ Water meter
- ✓ Vibrating hopper system

## Optional Accessories

- ✓ Scraping shovel with 20 m coiler unit and clutch (only for electric models)
- ✓ Material hopper automatic weighting system



BIO 1500 D4



BIO 1000 E4

**AVAILABLE ONLY FOR  
NON-EU COUNTRIES**

### Scraping Shovel Only for Bio 750/1000/1500 electric

Motor rating 400V50Hz	kW	1.85
Absorbed current	Amps	4.6
Traction speed	m/sec	0.72
Traction capacity	kg	257
Drum rpm	n/min	92
Steel cable	m	12

		BIO 1000 D4	BIO 1000 E4	BIO 1500 D4	BIO 1500 E4
Drum capacity	l	1000	1000	1500	1500
Mix capacity	l	780	780	1200	1200
Water tank capacity	l	80	80	—	—
Drum diameter	mm	1300	1300	1400	1400
Drum rpm	rpm	19	19	17	17
Concrete hour production	m <sup>3</sup> /h	18	18	22	22
Overall dimens. raised LxWxH	mm	3150x2100x3000	3150x2100x3000	3550x2170x3260	3550x2170x3260
Machine weight	kg	1390	1260	1450	1380
Motor rating Electric	kW (Hp)	—	7.50 (10)	—	11.25 (15)
Motor rating Diesel	kW (Hp)	17.25 (23)	—	22.5 (30)	—
Diesel Engine /Motor		Lombardini 12LD477/2 Electr. Starter	400V/50Hz	Lombardini 9LD625/2 Electr. Starter	400V/50Hz
Absorbed curr.	Amps	—	7.2	—	7.2
Pneumatic wheels		4	4	4	4