

## Standard Equipment

- ✓ Three-phase 400V/50Hz electric motor 4.1 or 5.6 kW
- ✓ Diesel engine version Lombardini 25LD425/2 Electric Starter 14.1 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

**AVAILABLE ONLY FOR  
NON-EU COUNTRIES**

## Applications

BIO 750 is designed for big building sites. The scraping shovel loading system allows to get a concrete hour production up to 17 m<sup>3</sup>/h.

**400V/60Hz** TPH

**MOTOR AVAILABLE**

✓ **Bio 750**



## Shipment and storage

4 units in 40 feet HC container

### Scraping Shovel Only for Bio 750 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 750 D2                          | BIO 750 D4     | BIO 750 E2     | BIO 750 E4     |
|------------------------------|-------------------|-------------------------------------|----------------|----------------|----------------|
| Drum capacity                | l                 | 750                                 | 750            | 750            | 750            |
| Mix capacity                 | l                 | 550                                 | 550            | 550            | 550            |
| Water tank capacity          | l                 | 80                                  | 80             | 80             | 80             |
| Drum diameter                | mm                | 1300                                | 1300           | 1300           | 1300           |
| Drum rpm                     | rpm               | 19                                  | 19             | 19             | 19             |
| Concrete hour production     | m <sup>3</sup> /h | 17                                  | 17             | 17             | 17             |
| Overall dimens. raised LxWxH | mm                | 3000x2100x3000                      | 3000x2100x3000 | 3000x2100x3000 | 3000x2100x3000 |
| Machine weight               | kg                | 1360                                | 1360           | 1250           | 1250           |
| Motor rating Electric        | kW (Hp)           | –                                   | –              | 4.1 (5.5)      | 5.6 (7.5)      |
| Motor rating Diesel          | kW (Hp)           | 14.1 (19) 252525LD425/2             |                | –              | –              |
| Diesel Engine /Motor         |                   | Lombardini 25LD425/2 Electr.Starter |                | 400V50Hz       | 400V50Hz       |
| Absorbed curr.               | Amps              | –                                   | –              | 9.6            | 12             |
| Pneumatic wheels             |                   | 2                                   | 4              | 2              | 4              |