

# TO Series



**Industrial Vacuum Cleaners with  
top-mounted turbines**

## TO Series

WITH TOP-MOUNTED TURBINES



TO M models



TO L models



TO LP models

### HIGHLIGHTS

- Universal, multipurpose industrial vacuum cleaners
- Robust all-steel structure
- Coaxial induction turbines provide powerful suction, continuous duty and durability and are maintenance-free
- A valuable tool for all work sites such as factories, warehouses, workshops





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### SPECIAL FEATURES

- Special configuration of the coaxial induction turbine provides EXTRA LONG LIFE and durability
- Completely maintenance-free
- Continuous duty



Smart mechanism for lowering and  
detaching tanks by raising a handy lever.  
Both tanks easily roll out.

Effortless and convenient.



Turbine remains always in place.

No need to ever lift the heavy turbine to  
access the filter.

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## SPECIAL FEATURES



Tangential tank entry creates a vortex of incoming dust. Helps keep the filter clean.



Autonomous filter cleaning mechanism shakes the filter continuously during operation. Convenient knob on the tank for manual filter shaking.



Internal cyclone cone. To further protect the filter from dust and debris.



Manometer indicates saturation level of filter, to signal the need for filter cleaning.



Peephole to check contents' level.

- Robust frame
- Wheels with brakes
- Convenient attachments compartment



Various filter classes available (optional):  
Class L  
Class M  
Class H Hepa with PTFE membrane





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### TO LP models

#### LONGOPAC SAFE AND DUST-FREE DISPOSAL SYSTEM

- Continuous drop-down bag delivery system
- Dust is collected in the strong and resistant 3-ply plastic bag
- Bag will be closed and sealed externally for DUST-FREE disposal – no dust will be dispersed back into the environment during disposal
- Conveniently housed in a wheeled base for easy removal
- The entire bag system is easily interchangeable with the standard lower tank, if needed



Modular interchangeable system: same machine can be used with Longopac or with a standard tank.



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## SUPPLIED FILTERS AND ATTACHMENTS

|                                                                                   | Code   | Model | DESCRIPTION                             |
|-----------------------------------------------------------------------------------|--------|-------|-----------------------------------------|
|  | 405422 | ALL   | Star shaped filter - polyester, class L |
|  | 400579 | ALL   | Inlet reducer cuff 70 > 50              |

## TECHNICAL SPECIFICATIONS

|                         |                     | TO 30 M           | TO 40 M           | TO 30 L           | TO 40 L           | TO 55 L           | TO 30 LP          | TO 40 LP          | TO 55 LP          |
|-------------------------|---------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Code                    |                     | 109404            | 109052            | 109403            | 109051            | 109540            | 109530            | 109460            | 109541            |
| Voltage-Frequency       | V-phase-Hz          | 230-1-50          | 400-3-50          | 230-1-50          | 400-3-50          | 400-3-50          | 230-1-50          | 400-3-50          | 400-3-50          |
| Power - max             | W - hp              | 2200 - 3hp        | 3000 - 4hp        | 2200 - 3hp        | 3000 - 4hp        | 4000 - 5,5hp      | 2200 - 3hp        | 3000 - 4hp        | 4000-5,5hp        |
| Turbine type            |                     | coaxial induction | coaxial induction | coaxial induction | coaxial induction | coaxial induction | coaxial induction | coaxial induction | coaxial induction |
| Nr. of turbine stages   |                     | 1 stage           | 1 stage           | 1 stage           | 1 stage           | 1 stage           | 1 stage           | 1 stage           | 1 stage           |
| Vacuum power            | mm H <sub>2</sub> O | 3200              | 3200              | 3200              | 3200              | 3300              | 3200              | 3200              | 3300              |
| Air flow                | m <sup>3</sup> /h   | 350               | 350               | 350               | 350               | 380               | 350               | 350               | 380               |
| Tank volume             | Liter               | 60                | 60                | 100               | 100               | 100               | n/a               | n/a               | n/a               |
| Filtration surface area | cm <sup>2</sup>     | 19500             | 19500             | 19500             | 19500             | 19500             | 19500             | 19500             | 19500             |
| Protection class        | IP                  | IPX4              | IPX4              | IPX4              | IPX4              | IPX4              | IPX4              | IPX4              | IPX4              |
| Noise level             | dB                  | 71                | 71                | 71                | 71                | 71                | 71                | 71                | 71                |
| Machine dimensions      | cm                  | 63x86x155         | 63x86x155         | 63x86x175         | 63x86x175         | 63x86x175         | 63x86x175         | 63x86x175         | 63x86x175         |
| Packaged dimensions     | cm                  | 70x92x195         | 70x92x195         | 70x92x195         | 70x92x195         | 70x92x195         | 70x92x195         | 70x92x195         | 70x92x195         |
| Net weight              | kg                  | 94                | 94                | 96                | 98                | 98                | 100               | 102               | 102               |
| Gross weight            | kg                  | 104               | 104               | 106               | 108               | 108               | 110               | 112               | 112               |

## ON DEMAND

| RECOMMENDED ATTACHMENT KITS                                                         |             |                                                                                     |             |
|-------------------------------------------------------------------------------------|-------------|-------------------------------------------------------------------------------------|-------------|
| Kit Standard Ø40mm                                                                  | Code 217177 | Kit Extra Ø50mm                                                                     | Code 217181 |
|  |             |  |             |

**STAINLESS**  
**AISI 304**  
**STEEL**

ALL MODELS ALSO  
AVAILABLE WITH UPPER &  
LOWER STAINLESS STEEL  
TANKS (BY REQUEST)



ALL MODELS ALSO  
AVAILABLE IN WET/DRY  
VERSION (BY REQUEST)

For all other optional filters and attachments, please see pag. 65