

3707 & 3997

Heavy-Duty, Bulk Collection Vacuums

- equipped with three-phase power for continuous-use



Large Capacity Vacuum Cleaners

- designed with power and strength for reliable cleaning

These Nilfisk Vacuums put the “industrial” in industrial vacuum cleaner. They are designed and manufactured with the strength, power and reliability required for continuous, heavy-duty applications. High performance levels ensure collection of large quantities of heavy debris at a distance.

Features and Benefits

- Oversized main filter provides more surface area for filtering. Guarantees extended filter life and resists premature clogging
- Manometer monitors the suction performance and turns off the machine if the filter becomes ineffective
- Unique release lever lowers the container bottom for easy access to collection container
- Upstream and downstream HEPA filter available for collection of ultra-fine particles and toxic debris
- Highly maneuverable design and easy to access collection container
- Wide variety of accessories available, including stainless steel container and components and various filter and hose materials for special applications



Technical Specifications

Description	Unit	3707/10	3907	3907W	3907/18
Collection Type	-	Dry (Wet Option)	Dry (Wet Option)	Dry (Wet Option)	Dry (Wet Option)
Type of Power	-	3-phase	3-phase	3-phase	3-phase
Voltage @ 60 Hz	V	460 / 575	460 / 575	460 / 575	460 / 575
Power @ 60 Hz, max.	HP (W)	12 (9000)	16.9 (12600)	17.0 (12600)	19.4 (14500)
Waterlift, max.	in. (mm) H ₂ O	92.3 (2344)	185 (4700)	100 (2540)	108 (2743)
Airflow, max.	CFM (L/min)	518 (14668)	365 (10336)	650 (18406)	740 (20954)
Current, max. (3Ph, 460V)	amps	15.1	29	29	29
Current, max. (3Ph, 575V)	amps	12.8	20.4	-	20.4
Container Capacity	gallons (L)	46 (175)	46 (175)	46 (175)	46 (175)
Main Filter Area	ft ² (m ²)	37.7 (3.5)	37.7 (3.5)	37.7 (3.5)	37.7 (3.5)
Main Filter Area, Oversized	ft ² (m ²)	61.35 (5.7)	61.35 (5.7)	61.35 (5.7)	61.35 (5.7)
Upstream HEPA Area	ft ² (m ²)	129.17 (12)	129.17 (12)	129.17 (12)	129.17 (12)
Downstream HEPA Area	ft ² (m ²)	186.22 (17.3)	186.22 (17.3)	186.22 (17.3)	186.22 (17.3)
Machine Inlet Diameter	mm	100	100	100	100
Dimensions (L x W x H)	in x in x in (mm x mm x mm)	63.0 x 31.5 x 71.3 (1600 x 800 x 1810)	63.0 x 31.5 x 71.3 (1600 x 800 x 1810)	63.0 x 31.5 x 71.3 (1600 x 800 x 1810)	63.0 x 31.5 x 71.3 (1600 x 800 x 1810)
Weight	lb. (kg)	672 (305)	906 (411)	714 (324)	794 (360)
Cord Length	ft. (m)	30 (9)	30 (9)	30 (9)	30 (9)
Protection Class	-	IP55	IP55	IP55	IP55
Sound Pressure Level @ 3' 3" dB(A)	-	78	78	78	78

Specifications and details are subject to change without prior notice.

Endless Possibilities

- for industry specific applications



Applications:

- Metal debris
- Tilt & pour hopper for bulk collection
- Silica dust collection
- Bulk food collection
- Continuous suction of debris

Technical Specifications

Description	Unit	3997	3997W
Collection Type	-	Dry (Wet Option)	Dry (Wet Option)
Type of Power	-	3-Phase	3-Phase
Voltage @ 60 Hz	V	460 / 575	460 / 575
Power @ 60 Hz, max.	HP (W)	30.8 (23000)	30.8 (23000)
Waterlift, max.	in. (mm) H ₂ O	176 (4470)	76 (1930)
Airflow, max.	CFM (L/min)	780 (22087)	1440 (40776)
Current, max. (3Ph, 460V)	amps	42	42
Current, max. (3Ph, 575V)	amps	36.8	-
Container Capacity	gallons (L)	46 (175)	46 (175)
Main Filter Area	ft ² (m ²)	71.0 (6.6)	71.0 (6.6)
Main Filter Area, Oversized	ft ² (m ²)	94.7 (8.8)	94.7 (8.8)
Upstream HEPA Area	ft ² (m ²)	129.2 (12.0)	129.2 (12.0)
Downstream HEPA Area	ft ² (m ²)	312.2 (29.0)	312.2 (29.0)
Machine Inlet Diameter	mm	100	120
Dimensions (L x W x H)	in x in x in (mm x mm x mm)	78.7 x 35.4 x 84.6 (2000 x 900 x 2150)	78.7 x 35.4 x 84.6 (2000 x 900 x 2150)
Weight	lb. (kg)	1438 (652)	1537 (697)
Cord Length	ft. (m)	30 (9)	30 (9)
Protection Class	-	IP55	IP55
Sound Pressure Level @ 3' 3"	dB(A)	79	78

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Safe Choice Commitment

At Nilfisk Industrial Vacuums we understand that you face many risks each day, just by operating your business. That is why Nilfisk is dedicated to helping you make smart choices to keep your facility and your workers safe. Our team of experts is ready to tackle any cleaning challenge – because in a world full of risk, you have to make safe choices.

We are committed to being that safe choice. To learn more visit nilfiskindustrialvacuums.com.