

NT 27/1

The NT 27/1 is a powerful wet/dry vacuum cleaner for professional users. It is exceptionally compact and comes standard with a number of useful accessories.



Order no. 1.428-500.0

- Plastic container
- Accessory storage and cable hook

Technical data

EAN code		4039784724198
Supply voltage	V / Hz	220 - 240 / 50 - 60
Air flow	l/s	67
Vacuum	mbar / kPa	200 / 20
Container content	l	27
Container material		Plastic
Rated input power	W	max. 1380
Standard nominal width		ID 35
Cable length	m	7.5
Sound pressure level	dB(A)	72
Weight without accessories	kg	7.5
Weight incl. packaging	kg	9
Dimensions (L × W × H)	mm	420 × 420 × 525

Equipment

Suction hose	m	2.5 / with bend
Suction tube	piece(s) × m	2 × 0.5 / Chrome-plated
Filter bag	piece(s)	1 / Paper
Wet/dry floor nozzle	mm	300
Crevice nozzle		■
Cartridge filter		Paper ■
Cartridge filter		Paper ■
Sturdy bumper		■
Protection class		II

■ Included in the scope of supply.



Cartridge filter with float

- Large cartridge filter ensures constant high suction power. The mechanical floating switch-off interrupts the air stream once the maximum filling level has been reached.

Robust bumper

- All-round impact protection safeguards not only the machine itself but also walls, machines and items of furniture from damage.

Robust metal latches

- These extremely robust latches lock more reliably.

ACCESSORIES FOR NT 27/1

1.428-500.0



		Order no.	Description	
CARTRIDGE FILTER, STANDARD, UP TO BIA C, DUST CLASS M				
Cartridge filter paper				
Cartridge filter, paper	1	6.414-789.0	Paper cartridge filter with larger filter surface, standard for NT 48/1 and optional for NT 27/1/Me Advanced.	■
BENDS				
Bend, plastic				
Plastic bend	2	5.031-718.0	Plastic bend (DN 35) with C-35 clip system. For all industrial single-motor NT 361 to NT 611 Eco models (except NT Eco M and NT Eco H).	■
Bend, plastic, electrically conductive	3	5.031-939.0	Electrically conductive plastic bend (DN 35) with C-35 clip system. For all industrial single-motor NT 361 to NT 611 Eco models.	□
Bend, plastic	4	6.902-009.0	Plastic, ID 35.	□
Bend, plastic, electrically conductive	5	5.032-427.0	Electrically conductive plastic bend (DN 40) with C-40 clip system, suitable for all NT vacuum cleaners.	□
Plastic bend	6	5.031-904.0	Plastic bend (DN 40) with C-40 clip system, suitable for all NT models.	□
Bends, stainless steel				
Bend, stainless steel, ID 35	7	6.903-141.0	Stainless steel and crooked, ID 35	□
Bend, stainless steel, ID 40	8	6.902-079.0	Stainless steel and crooked, ID 40	□
Bends, metal				
Bend, metal	9	6.900-519.0	Robust, chromium-plated metal bend (DN 35), can be used instead of a plastic bend (with clip system adapter 5.407-112.0, C 35-DN 35, plastic, el.).	□
	10	6.900-276.0	Robust, chromium-plated metal bend (DN 40), can be used instead of a plastic bend (with clip system adapter 5.407-111.0, C 40-DN 40, plastic, el.).	□
SUCTION NOZZLES				
Floor nozzles				
Wet/dry floor nozzle, plastic as standard, DN 35	11	6.906-512.0	Wet/dry floor nozzle made from plastic in DN 35 for wet and dry vacuum cleaners. Fitted with side rollers, brush strips and squeegees. Working width: 300 mm.	■
Wet and dry floor nozzle, aluminium, DN 40	12	6.903-018.0	All-purpose aluminium nozzle with 370 mm working width. With height-adjustable side rollers, brush strips (6.903-064.0) and oil-resistant squeegees (6.903-081.0). Only for NT vacuum cleaners.	□
Multi-purpose nozzle, wet/dry	13	6.906-383.0	All-purpose aluminium nozzle (DN 40) with 450 mm working width. With height-adjustable side rollers, brush strips (6.903-065.0) and oil-resistant squeegees (6.906-146.0). Only for NT vacuum cleaners.	□
	14	6.906-384.0	All-purpose aluminium nozzle (DN 35) with 370 mm working width. With height-adjustable side rollers, brush strips (6.903-064.0) and oil-resistant squeegees (6.903-081.0). Only for NT vacuum cleaners.	□

■ Included in the scope of supply. □ Available accessories.

ACCESSORIES FOR NT 27/1 1.428-500.0



		Order no.	Description	
SUCTION NOZZLES				
Floor nozzles				
DN 40 wet/dry floor nozzle	15	6.907-408.0	Multi-purpose nozzle (ID 40), plastic, 360 mm working width. With side rollers, brush strips (6.905-878.0) and squeegees (6.905-877.0).	<input type="checkbox"/>
Crevice nozzles				
Crevice nozzle	16	6.900-385.0	Plastic crevice tool (DN 35) for vacuuming in crevices and corners. Length: 210 mm.	<input checked="" type="checkbox"/>
	17	6.906-240.0	Plastic crevice tool (DN 35) for vacuuming in crevices and corners. Length: 250 mm.	<input checked="" type="checkbox"/>
	18	6.900-922.0	Plastic crevice tool (DN 35) for vacuuming in crevices and corners. Length: 370 mm.	<input type="checkbox"/>
	19	6.905-817.0	Metal crevice tool (DN 40) for vacuuming in crevices and corners. Length: 400 mm.	<input type="checkbox"/>
All-purpose brushes				
All-purpose brush	20	6.903-863.0	Natural bristles (ox hair), bristle element 120 × 45 mm.	<input type="checkbox"/>
	21	6.900-425.0	All-purpose brush PPN_Bristle	<input type="checkbox"/>
Car cleaning nozzles				
Car nozzle	22	6.906-108.0	Flat angled, convenient, plastic, DN 35 car cleaning nozzle designed for all Kärcher wet and dry vacuum cleaners with bends. Working width: Approx. 90 mm.	<input type="checkbox"/>
Rubber suction tools, nose 45°				
Rubber suction tool, nose 45°	23	6.902-104.0	45° rubber suction nozzle (DN 35), oil-resistant and suitable for vacuuming machines. Only for NT vacuum cleaners.	<input type="checkbox"/>
	24	6.902-105.0	45° rubber suction nozzle (DN 40), oil-resistant and suitable for vacuuming machines. Only for NT vacuum cleaners.	<input type="checkbox"/>
Combi-nozzles, dry				
Combi-nozzle, DN 35, 270 mm	25	6.906-511.0	Combination floor tool with changeover function, plastic (272 mm). With stainless steel base plate, thread catcher 6.905-417.0 and DN 35 connection.	<input type="checkbox"/>
Pipe dusting nozzles				
Pipe brush 35/100	26	6.903-035.0	Plastic, pipe diameter 100 mm	<input type="checkbox"/>
Pipe brush 35/200	27	6.903-036.0	Plastic, pipe diameter 200 mm	<input type="checkbox"/>
Suction brushes				
Suction brush	28	6.903-862.0	Rotatable suction brush (DN 35) with high-quality synthetic hair bristles. Dimensions of the brush attachment: 70 × 45 mm.	<input type="checkbox"/>

■ Included in the scope of supply. □ Available accessories.

ACCESSORIES FOR NT 27/1

1.428-500.0



		Order no.	Description	
SUCTION NOZZLES				
Turbo nozzles				
Turbo upholstery nozzle	29	2.860-113.0	Plastic turbo upholstery nozzle (DN 35/32, 160 mm) with reduction sleeve.	<input type="checkbox"/>
Turbo floor nozzle	30	2.860-114.0	Plastic turbo floor nozzle (DN 35/32, 270 mm) with reduction sleeve.	<input type="checkbox"/>
SUCTION TUBES				
Suction tubes, metal				
Suction tube, chrome-plated	31	6.902-074.0	Suction tube, metal, chrome-plated, NW 35. Length: 0.5 metres.	<input checked="" type="checkbox"/>
Suction tube	32	6.900-514.0	Chromium-plated metal suction tube (DN 35, 1x0.5 m), standard for virtually all single-motor industrial NT vacuum cleaners.	<input type="checkbox"/>
	33	6.900-275.0	The suction tube (NW 40, 1 x 0.55 m) made from chrome-plated metal is standard in almost all commercial vacuum cleaners with twin motor. Optional for commercial single motor NT vacuum cleaner with suction hose NW 40.	<input type="checkbox"/>
Suction tubes, stainless steel				
Suction tube	34	6.902-081.0	Stainless steel suction tube (DN 40, 0.5 m) only suitable for NT vacuum cleaners.	<input type="checkbox"/>
	35	6.906-531.0	Stainless steel suction tube (DN 40, 1.0 m) only suitable for NT vacuum cleaners.	<input type="checkbox"/>
	36	6.902-154.0	0.5 m long stainless steel suction tube (ID 35) for wet and dry vacuum cleaners. Ideal for frequent wet vacuuming applications and for vacuuming corrosive components.	<input type="checkbox"/>
Suction tubes, plastic				
Suction tube	37	6.900-384.0	Plastic suction tube (DN 35, 1x0.5 m) only suitable for BV and T vacuum cleaners.	<input type="checkbox"/>
SUCTION HOSES				
Suction hoses with clip system 1.0 (compatible with vacuum cleaners up to model year 2016)				
Suction hose with bend, NT, DN 35, length 2.5 m, clip 1.0, bayonet 1.0	38	4.440-626.0	2.5 m standard suction hose with bend, bayonet at vacuum end and C 35 clip connection at accessory end. Without PDFC module. Standard for NT 27/1/Me Advance und NT 48/1.	<input checked="" type="checkbox"/>
Extension hose, NT, DN 35, length 2.5 m, clip 1.0, connecting adapter	39	6.906-237.0	Electrically non-conductive standard extension hose for all C-32 and C-35 hoses with clip system.	<input type="checkbox"/>
Suction hose, NT, DN 35, length 4 m, clip 1.0, bayonet 1.0	40	6.906-241.0	4 m suction hose without bend and adapter. With bayonet at vacuum end and C 35 clip connection at accessory end.	<input type="checkbox"/>
Suction hose, NT, DN 35, length 2.5 m, electrically conductive, clip 1.0, bayonet 1.0	41	6.906-275.0	2.5 m electrically conductive suction hose without bend and adapter with bayonet at vacuum end and C 35 clip connection at accessory end.	<input type="checkbox"/>
Suction hose, NT, DN 35, length 4 m, electrically conductive, clip 1.0, bayonet 1.0	42	6.906-500.0	4 m electrically conductive suction hose without bend and adapter with bayonet at vacuum end and C 35 clip connection at accessory end.	<input type="checkbox"/>

■ Included in the scope of supply. □ Available accessories.

ACCESSORIES FOR NT 27/1

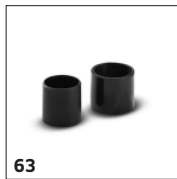
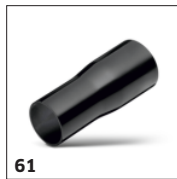
1.428-500.0



	Order no.	Description	
SUCTION HOSES			
Repair kits			
Repair kit, C 35	43	2.639-682.0	Repair set (C35) includes threaded hose adapters (without bayonet adapter) for industrial NT vacuum cleaners with clip system. <input type="checkbox"/>
Hose connection			
Adapter, ID 32/35, with internal thread	44	6.902-077.0	Electrically non-conductive adapter with internal thread. For connecting two suction hoses without connectors. Suitable for DN 32 or DN 35. <input type="checkbox"/>
Suction hoses with cone connection			
Suction hose, NT, DN 35, length 4 m, cone, bayonet 1.0	45	4.440-287.0	Standard, 4.0m, ID 35 <input type="checkbox"/>
NOZZLE KITS			
DN 35 nozzle kit: Crevice nozzle, upholstery nozzle, round brush	46	2.860-116.0	Nozzle kit consisting of a crevice nozzle, upholstery nozzle and round brush. The nozzle kit is suitable for all Kärcher dry vacuum cleaners and wet and dry vacuum cleaners in nominal width DN 35. <input type="checkbox"/>
OTHER ACCESSORIES NT			
Drilling dust nozzle	47	2.679-000.0	Drilling dust nozzle for dust-free vacuuming of boreholes. Suitable for dry and wet and dry vacuum cleaners from Kärcher. <input type="checkbox"/>
CS 40 Me	48	2.863-026.0	The highly efficient CS 40 Me cyclone preseparator for all Kärcher wet and dry vacuum cleaners is a specially designed accessory for fine dust applications on construction sites or in industry. <input type="checkbox"/>
FILTER T/ NT			
Wet filter bag			
Wet filter bag	49	6.904-171.0	Approved for dust class L, general cleaning, wet and dry, tear-resistant. <input type="checkbox"/>
Paper filter bags			
Paper filter bags, 5 x , NT 27/1	50	6.904-290.0	5 paper filter bags. BIA-(U, S, G, C) dust class M. Suitable for NT 27/1/Me Advanced. <input type="checkbox"/>
Fabric filter			
Membrane filter, NT 27/1, NT 48/1, NT 351	51	6.906-103.0	Polyester needle fleece membrane/fabric filter, washable up to 40°C. For NT 27/1/Me Advance, NT 48/1, NT 351 Eco/Professional. <input type="checkbox"/>
CONNECTING SLEEVES			
Connection adapter C ID (clip to cone)			
Connection adapter C DN 35	52	5.407-112.0	C 35 hose connector for DN 35 accessory, electrically conductive. <input type="checkbox"/>
Connection adapter C DN 40	53	5.407-109.0	Electrically conductive adapter (C 40) with DN 35 connection for connecting DN 35 accessories to an industrial C 40 or C-DN 40 suction hose. Suitable for NT vacuum cleaners. <input type="checkbox"/>
	54	5.407-111.0	C 40 hose connector for DN 40 accessory, electrically conductive. <input type="checkbox"/>
Connection adapter for power tools, clip-on, electrically conductive			
Connection adapter for power tools, C 35, electrically conductive	55	5.453-048.0	Inside Ø 25.4 mm, outside Ø 34.6 mm/ 38 mm, electrically conductive. Only NT vacuums. <input type="checkbox"/>
	56	5.453-050.0	Inside Ø 27 mm, outside Ø 36.5 mm/38.8 mm, electrically conductive. Only NT vacuums. <input type="checkbox"/>

■ Included in the scope of supply. □ Available accessories.

ACCESSORIES FOR NT 27/1 1.428-500.0



	Order no.	Description	
CONNECTING SLEEVES			
Adapter for electric power tools, screwable			
Adapter for electric power tools, screwable, ID 35	57 5.453-016.0	3-way plastic adapter with fitting instructions. For DN 26 to DN 36. For connecting to an industrial DN 35 suction hose.	<input type="checkbox"/>
	58 5.453-026.0	Inside Ø 28.6 mm, outside Ø 37.3/38.8 mm.	<input type="checkbox"/>
	59 6.902-059.0	Electrically conductive power tool adapter, threaded. Internal diameter: 32 mm.External diameter: 39 mm.	<input type="checkbox"/>
	60 6.902-095.0	2-way power tool adapter, threaded. For connecting to an industrial DN 35 suction hose. Internal diameter: 28 mm.External diameter: 34 mm and 38.8 mmSuitable for NT vacuum cleaners.	<input type="checkbox"/>
Reducers (tube -> nozzle)			
Reducer	61 6.902-017.0	Reducer for accessory extension. Ideal for accessories with DN 35 connecting cone in combination with accessories with DN 40 connecting cone.	<input type="checkbox"/>
Reducer from ID 35 to ID 32	62 6.902-072.0	Reducer with internal connecting cone DN 32. Ideal for accessories from the industrial vacuum cleaner range in combination with industrial NT vacuum cleaners.	<input type="checkbox"/>
Reduction/expansion adapter kit			
Set of reducers / adapter sleeves	63 2.860-117.0	DN 40/35, DN 35/32 (tube -> nozzle), plastic.	<input type="checkbox"/>
OTHER ACCESSORIES SCRUBBER DRIERS			
Miscellaneous			
Extension cable	64 6.647-022.0	Extension cable, 20 m, 3x1.5 mm ² . With splash-proof earthing pin plug, strain relief and anti-kink sleeve.	<input type="checkbox"/>

Available accessories.