NT 45/1 Tact

The NT 45/1 Tact is a handy and strong wet/dry vacuum cleaner for commercial applications. It is equipped with the innovative and patented auto filter cleaning system TACT. The NT 45/1 Tact provides full accessory that can easily be retained in the integrated accessory storage.

NT 45/1 Tact, 1.145-830.0, 2019-12-04

TECHNICAL DATA AND EQUIPMENT

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NT 45/1 Tact

- Tact automatic filter cleaning system
- Accessory/suction hose storage
- On-board storage on the casing head

Technical data

Order no.		1.145-830.0
EAN code		4039784718388
Air flow rate	**l/s**	74
Vacuum	**mbar / kPa**	254 / 25.4
Container capacity	**l**	45
Max. rated input power	**W**	1380
Standard nominal width		ID 35
Sound pressure level	**dB(A)**	69
Container material		plastic
Number of motors		1
Frequency	**Hz**	50–60
Voltage	**V**	220–240
Weight	**kg**	12.8
Dimensions (L × W × H)	**mm**	520 × 380 × 695

Equipment

Suction hose	**m**	2.5	**Maintenance-free suction turbines**	**piece(s)**	1
Suction Tube	**piece(s) / m**	2 × 0.5 / stainless steel			
Filter bag		fleece			
Wet and dry floor nozzle	**mm**	300			
Crevice nozzle		■			
Automatic switch-off at max. filling quantity		■			
Eco filter system		■			
Flat pleated filter		Paper			
Filter cleaning		Tact filter cleaning system			
Safety class		II			
Steering roller stop		■			

■ **Included in the scope of supply.**

NT 45/1 TACT
1.145-830.0

KÄRCHER

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		Order no.	Quantity	ID	Length	Width	Price	Description	
Flat pleated filter, paper									
Dry flat pleated filter	1	6.904-367.0	1 piece(s)					Dry flat pleated filter made from cellulose fibre material with a green label. Suitable for vacuuming fine dust and coarse dirt from dust classes L and M.	■
Bend, plastic									
Plastic bend	2	5.031-718.0	1 piece(s)	ID 35				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	1 piece(s)	ID 35				Electrically conductive plastic bend (DN 35) with C-35 clip system. For all industrial single-motor NT 361 to NT 611 Eco models.	□
	4	5.032-427.0	1 piece(s)	ID 40				Electrically conductive plastic bend (DN 40) with C-40 clip system, suitable for all NT vacuum cleaners.	□
Plastic bend	5	5.031-904.0	1 piece(s)	ID 40				Plastic bend (DN 40) with C-40 clip system, suitable for all NT models.	□
Crevice nozzles									
Crevice nozzle	6	6.900-385.0	1 piece(s)	ID 35	210 mm			Plastic crevice tool (DN 35) for vacuuming in crevices and corners. Length: 210 mm.	■
	7	6.900-922.0	1 piece(s)	ID 35	500 mm			Plastic crevice tool (DN 35) for vacuuming in crevices and corners. Length: 370 mm.	□
	8	6.903-033.0	1 piece(s)	ID 40	290 mm			Plastic crevice tool (DN 40) for vacuuming in crevices and corners. Length: 290 mm.	□
	9	6.905-817.0	1 piece(s)	ID 40	400 mm			Metal crevice tool (DN 40) for vacuuming in crevices and corners. Length: 400 mm.	□
	10	6.906-240.0	1 piece(s)	ID 35	250 mm			Plastic crevice tool (DN 35) for vacuuming in crevices and corners. Length: 250 mm.	□
Suction tubes, stainless steel									
Suction tube	11	6.902-154.0	1 piece(s)	ID 35	0.5 m			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.	■
	12	6.902-081.0	1 piece(s)	ID 40	0.5 m			Stainless steel suction tube (DN 40, 0.5 m) only suitable for NT vacuum cleaners.	□
	13	6.906-531.0	1 piece(s)	ID 40	1 m			Stainless steel suction tube (DN 40, 1.0 m) only suitable for NT vacuum cleaners.	□
Complete suction hoses (clip system)									
Suction hose	14	4.440-626.0	1 piece(s)	ID 35	2.5 m			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.	■
Suction hose, electrically conductive	15	4.440-653.0	1 piece(s)	ID 35	2.5 m			2.5 m electrically conductive suction hose with bend, bayonet at vacuum end and C 35 clip connection at accessory end. Without module.	□
Suction hose	16	2.889-133.0	1 piece(s)	ID 35	2.5 m			2.5 m suction hose with new clip fastener, C 35.	□
	17	2.889-161.0	1 piece(s)	ID 35	2 m			Flexible, robust and durable suction hose with new clip fastening. Ideal for our dry vacuum cleaners. 2 m long. Nominal width: DN 35.	□
Fleece filter bags (three-ply)									
Fleece filter bags	18	6.907-480.0	5 piece(s)					Fleece filter bag, tear-resistant, dust class M.	■
Adv fleece filter bags	19	6.907-361.0	5 piece(s)					Fleece filter bag, extra tear-resistant, dust class M.	□
Nozzle kits									
Nozzle kit	20	2.860-116.0	1 piece(s)	ID 35				Nozzle kit for all NT vacuum cleaners with DN 35 accessories includes crevice tool, upholstery tool, round brush (x3)	□

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

NT 45/1 TACT
1.145-830.0

KÄRCHER

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		Order no.	Quantity	ID	Length	Width	Price	Description	
Flat pleated filter, PES									
Flat pleated filter, PES	21	6.904-360.0	1 piece(s)					Flat pleated filter (PES) – BIA-C dust class M: rotproof polyester fleece, ideal for wet use and abrasives. Standard for NT 35/1 Eco BS and NT 55/1 Eco BS.	☐
Flat pleated filter, PTFE									
Ultimate flat pleated filter	22	6.907-455.0	1 piece(s)					Ultimate flat pleated filter made from PES/PTFE fibre material with a black label. For the toughest applications when vacuuming liquids, fine dust and coarse dirt from dust classes M and L.	☐
Coarse dirt filter for wet vacuuming									
Coarse dirt filter	23	6.904-287.0	1 piece(s)					Coarse dirt filter with perforated metal plate and foam seal suitable for wet pick up - NT 611 Eco K & KF models.	☐
Fabric filter									
Membrane filter	24	6.904-212.0	1 piece(s)					Polyester needle fleece membrane/fabric filter, washable up to 40°C, suitable for all NT 361 Eco to NT 611 Eco versions as an alternative to a filter bag.	☐
HEPA, dust class H filter									
HEPA flat pleated filter	25	6.904-242.0	1 piece(s)					HEPA surface filter - dust class H (HEPA 13) - with glass-fibre layers increases filter capacity when vacuuming health-endangering and carcinogenic dust.	☐
Plastic sacks for dust-free disposal									
Plastic sacks for dust-free disposal	26	6.596-886.0	10 piece(s)					PE plastic sack.	☐
Wet filter bag									
Wet filter bag	27	6.904-211.0	5 piece(s)					Tear-resistant special/wet filter bag for dust class L, suitable for dry and wet pick up. Suitable for NT 561, NT 611 and NT 611 K.	☐
Bends, stainless steel									
Bend, stainless steel, ID 35	28	6.903-141.0	1 piece(s)	ID 35				Stainless steel and crooked, ID 35	☐
Bend, stainless steel, ID 40	29	6.902-079.0	1 piece(s)	ID 40				Stainless steel and crooked, ID 40	☐
Bends, metal									
Bend, metal	30	6.900-519.0	1 piece(s)	ID 35				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.).	☐
	31	6.900-276.0	1 piece(s)	ID 40				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.).	☐
Floor nozzles									
Wet and dry floor nozzle	32	6.906-512.0	1 piece(s)	ID 35		300 mm		All-purpose plastic nozzle (DN 35) with 300 mm working width. With side rollers, brush strips (6.903-278.0) and squeegees (6.903-277.0). Only for NT vacuum cleaners.	☐
Multi-purpose nozzle, wet/dry	33	6.903-018.0	1 piece(s)	ID 40		370 mm		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.	☐
	34	6.906-383.0	1 piece(s)	ID 40		450 mm		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.	☐
	35	6.906-384.0	1 piece(s)	ID 35		370 mm		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.

NT 45/1 TACT
1.145-830.0

KÄRCHER

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		Order no.	Quantity	ID	Length	Width	Price	Description	
Wet/Dry floor nozzle standard	36	2.889-173.0	1 piece(s)	ID 35		300 mm		300 millimetre width, anthracite coloured wet/dry floor nozzle, NW 35. With easy-to-change inserts. Incl. brush strips and squeegees.	☐
Podlahová hubice, antracit DN40	37	2.889-174.0						Standardní podlahová hubice, antracit, s průměrem 40, s kartáčovými lištami a stěrkami. Vhodné pro všechny mokré i suché aplikace.	☐
DN 40 wet/dry floor nozzle	38	6.907-408.0	1 piece(s)	ID 40		360 mm		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).	☐
Rubber suction tools, nose 45°									
Rubber suction tool, nose 45°	39	6.902-104.0	1 piece(s)	ID 35	220 mm			45° rubber suction nozzle (DN 35), oil-resistant and suitable for vacuuming machines. Only for NT vacuum cleaners.	☐
	40	6.902-105.0	1 piece(s)	ID 40	220 mm			45° rubber suction nozzle (DN 40), oil-resistant and suitable for vacuuming machines. Only for NT vacuum cleaners.	☐
Combi-nozzles, dry									
Combi-nozzle, dry	41	6.906-511.0	1 piece(s)	ID 35		270 mm		Combination floor tool with changeover function, plastic (272 mm). With stainless steel base plate, thread catcher 6.905-417.0 and DN 35 connection.	☐
Pipe dusting nozzles									
Pipe brush 35/100	42	6.903-035.0	1 piece(s)	ID 35				Plastic, pipe diameter 100 mm	☐
Pipe brush 35/200	43	6.903-036.0	1 piece(s)	ID 35				Plastic, pipe diameter 200 mm	☐
Suction brushes									
Suction brush	44	6.903-862.0	1 piece(s)	ID 35		70 mm		Rotatable suction brush (DN 35) with natural bristles (cow hair). Bristle size 70x45 mm. Only CV and NT vacuum cleaners.	☐
Turbo nozzles									
Turbo upholstery nozzle	45	2.860-113.0	1 piece(s)	ID 32		160 mm		Plastic turbo upholstery nozzle (DN 35/32, 160 mm) with reduction sleeve.	☐
Turbo floor nozzle	46	2.860-114.0	1 piece(s)	ID 32		270 mm		Plastic turbo floor nozzle (DN 35/32, 270 mm) with reduction sleeve.	☐
Suction tubes, plastic									
Suction tube	47	6.900-384.0	1 piece(s)	ID 35	0.5 m			Plastic suction tube (DN 35, 1x0.5 m) only suitable for BV and T vacuum cleaners.	☐
Suction tubes, metal									
Suction tube	48	6.900-275.0	1 piece(s)	ID 40	0.55 m			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.	☐
Suction tube set, chrome-plated, NW 35 550 mm	49	2.889-191.0	1 piece(s)	ID 35	550 mm			Suction tube set, metal-chrome-plated, NW 35, 2-part, each 0.55 millimetres.	☐
Repair kits									
Repair kit, C 35	50	2.639-682.0	1 piece(s)	ID 35				Repair set (C35) includes threaded hose adapters (without bayonet adapter) for industrial NT vacuum cleaners with clip system.	☐

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

NT 45/1 TACT
1.145-830.0

KÄRCHER

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		Order no.	Quantity	ID	Length	Width	Price	Description	
Suction hoses (clip system)									
Suction hose	51	6.906-241.0	1 piece(s)	35	4 m			4 m suction hose without bend and adapter. With bayonet at vacuum end and C 35 clip connection at accessory end.	☐
	52	6.906-275.0	1 piece(s)	35	2.5 m			2.5 m electrically conductive suction hose without bend and adapter with bayonet at vacuum end and C 35 clip connection at accessory end.	☐
	53	6.906-500.0	1 piece(s)	35	4 m			4 m electrically conductive suction hose without bend and adapter with bayonet at vacuum end and C 35 clip connection at accessory end.	☐
	54	6.906-321.0	1 piece(s)	40	4 m			4 m suction hose with bayonet and C 40 clip connection. Without bend and adapter.	☐
	55	6.906-714.0	1 piece(s)	40	4 m			With bayonet and clip connection.	☐
	56	6.906-546.0	1 piece(s)	40	4 m			Electrically conductive, 4 m suction hose with bayonet and C 40 clip connection. Without bend and adapter.	☐
	57	6.906-877.0	1 piece(s)	40	10 m			Suction hose with bayonet coupling, electrically conductive.	☐
Suction hose (clip system), C 35, 10 m	58	6.906-242.0	1 piece(s)	C- 35	10 m			Electrically conductive 10 m suction hose with bayonet adaptor and C 40 clip adaptor. Without manifold or connection bushing.	☐
Suction hoses complete									
Suction hose, complete	59	4.440-461.0	1 piece(s)	ID 27	7 m			Electrically non-conductive suction hose (7 m) with DN 27 power tool adapter at accessory end and DN 27 bayonet at vacuum end. Connectors available on request.	☐
Connecting sleeves									
Adapter, ID 32/35, with internal thread	60	6.902-077.0	1 piece(s)	ID 32				Electrically non-conductive adapter with internal thread. For connecting two suction hoses without connectors. Suitable for DN 32 or DN 35.	☐
Connecting adapter, ID 40, with internal thread	61	6.900-286.0	1 piece(s)	ID 40				Electrically non-conductive adapter with screw thread at both ends. For connecting 2 DN 40 suction hoses without connectors.	☐
Connecting sleeve, ID 61, with female thread	62	6.902-078.0	1 piece(s)	ID 61				For connecting 2 suction hoses, thread on both sides	☐
Y-adapter kit									
Y-adapter kit	63	2.637-217.0	1 piece(s)	ID 35				Plastic distributor - suitable for NT vacuum cleaners.	☐
Connection adapter C ID (clip to cone), electrically conductive									
Connection adapter C DN 35	64	5.407-112.0	1 piece(s)	ID 35				C 35 hose connector for DN 35 accessory, electrically conductive.	☐
Connection adapter C DN 40	65	5.407-109.0	1 piece(s)	ID 40				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.	☐
	66	5.407-111.0	1 piece(s)	ID 40				C 40 hose connector for DN 40 accessory, electrically conductive.	☐
Connection adapter for power tools, clip-on, electrically conductive									
Connection adapter for power tools, C 35, electrically conductive	67	5.453-048.0	1 piece(s)	ID 35				Inside Ø 25.4 mm, outside Ø 34.6 mm/ 38 mm, electrically conductive. Only NT vacuums.	☐
Connection Adaptor for power tools, C 35, electrically conductive	68	5.453-049.0	1 piece(s)	ID 35				Inner Ø 28.6 mm, outer Ø 37.3 mm/ 38.8 mm, el. Only NT-vacuums.	☐
Connection adapter for power tools, C 35, electrically conductive	69	5.453-050.0	1 piece(s)	ID 35				Inside Ø 27 mm, outside Ø 36.5 mm/38.8 mm, electrically conductive. Only NT vacuums.	☐
Connection Adaptor for power tools, C 35, electrically conductive	70	5.453-051.0	1 piece(s)	ID 35				Inner Ø 32 mm, outer Ø 39 mm, el. Only NT-vacuums.	☐
	71	5.453-052.0	1 piece(s)	ID 35				Inner Ø 28 mm, outer Ø 34 mm/ 38.8 mm, el. Only NT-vacuums.	☐

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

NT 45/1 TACT
1.145-830.0

KÄRCHER

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		Order no.	Quantity	ID	Length	Width	Price	Description	
Adapter for electric power tools, screwable									
Adapter for electric power tools, screwable, ID 35	72	5.453-016.0	1 piece(s)	ID 35				3-way plastic adapter with fitting instructions. For DN 26 to DN 36. For connecting to an industrial DN 35 suction hose.	☐
	73	5.453-026.0	1 piece(s)	ID 35				Inside Ø 28.6 mm, outside Ø 37.3/38.8 mm.	☐
	74	6.902-059.0	1 piece(s)	ID 35				Electrically conductive power tool adapter, threaded. Internal diameter: 32 mm.External diameter: 39 mm.	☐
	75	6.902-095.0	1 piece(s)	ID 35				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.	☐
Expansion pieces (tube -> nozzle)									
Adapter ID 35 - 40 (tube –> nozzle)	76	6.902-084.0	1 piece(s)	ID 35				From DN 35 to DN 40: Plastic adapter (electrically non-conductive). Suitable for NT vacuum cleaners.	☐
Reducing sleeves									
Reducer	77	5.407-108.0	1 piece(s)	ID 40				Threaded reducer - from C-40 to DN 35. Suitable for NT vacuum cleaners.	☐
Reducers (tube -> nozzle)									
Reducer	78	6.902-017.0	1 piece(s)	ID 40				Reducer for accessory extension. Ideal for accessories with DN 35 connecting cone in combination with accessories with DN 40 connecting cone.	☐
Reducer from ID 35 to ID 32	79	6.902-072.0	1 piece(s)	ID 35				Reducer with internal connecting cone DN 32. Ideal for accessories from the industrial vacuum cleaner range in combination with industrial NT vacuum cleaners.	☐
Reduction/expansion adapter kit									
Set of reducers / adapter sleeves	80	2.860-117.0	1 piece(s)					DN 40/35, DN 35/32 (tube -> nozzle), plastic.	☐
Target-group-specific accessory kits for vacuum cleaners									
Universal trade and industrial set	81	2.637-595.0		ID 35				Accessory kit for trade and industry.	☐
Heating boiler cleaning kit	82	2.638-852.0		ID 35				Accessory kit for vacuuming and cleaning boilers, oil stoves, etc.	☐
Construction kit	83	2.637-352.0		ID 40				Building and ancillary trade accessory kit.	☐
Professional cleaning kit	84	2.637-353.0		ID 40				Individual parts: Suction hose 4 m (4.440-263.0), bend, metal (6.900-276.0), suction tube 2 x 0.5 m, metal (6.900-275.0), grout nozzle (6.903-033.0), floor nozzle with rollers (6.903-051.0).	☐
Horse kit, electrically conductive	85	2.637-248.0		ID 40				Target group-specific accessory kit for horse and pony breeders or owners	☐
Wet and dry vacuuming kit, ID 40, electrically conductive	86	2.638-147.0		ID 40				Wet and dry vacuum cleaner kit, electrically conductive, DN 40.	☐
Paper filter bags (two-ply)									
Paper filter bags	87	6.904-208.0	5 piece(s)					5 paper filter bags (BIA-(U, S, G, C) dust class M) with reinforced outer ply. Standard for NT 561/611 Eco/te/M/TEA/MA, optional for NT 361 Eco BS/611 Eco BS.	☐
Car cleaning nozzles									
Car nozzle	88	6.906-108.0	1 piece(s)	ID 35		90 mm		Angled, flat, plastic car vacuuming tool with about 90 mm working width. Only for NT vacuum cleaners.	☐
Other									
Drilling dust nozzle	89	2.679-000.0	1 piece(s)					Drilling dust nozzle for dust-free vacuuming of boreholes. Suitable for dry and wet and dry vacuum cleaners from Kärcher.	☐

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

NT 45/1 TACT
1.145-830.0

		Order no.	Quantity	ID	Length	Width	Price	Description	
CS 40 Me	90	2.863-026.0	1 piece(s)					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.	☐

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

NT 45/1 TACT
1.145-830.0

		Order no.	Length	Colour	Quantity		Price	Description	
Miscellaneous									
Extension cable	1	6.647-022.0	20 m		1 piece(s)			Extension cable, 20 m, 3x1.5 mm². With splash-proof earthing pin plug, strain relief and anti-kink sleeve.	☐

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