



Roll over wash unit

Name	Description	Amount	Total
CA00030	<p>CADIS, C17, max. vehicle height 2.30 m, max. vehicle width (at the height of the outside mirror) 2.55 m</p> <ul style="list-style-type: none"> - Suitable for standard cars/vans - Vehicle height: 2.30 m - Vehicle width: 2.55 m (in the outside mirror zone) - Galvanised portal frame - STEEL PROTECT, duplex+ powder coating RAL 7021 - black grey - Supply lines (water, current and compressed air) - Front access to detergent / switchgear cabinet side - Meets the requirements of the VDA (Association of the German Automotive Industry) <p><i>Note: The installation conditions, machine dimensions and required preliminary work on the part of the customer mentioned in the standard installation plan of ALPHA C173 are agreed as per the contractual basis. Special vehicles, such as pick-ups with open loading area, caravans and vehicles with non-standard built-in/attached parts must not be washed. For vehicles with luggage superstructures, the maximum washable vehicle height is reduced. Special solution on request.</i></p>	1	43,760.00
CA00322	<p>CADIS-Edition PS, max. Vehicle width (in mirror zone) 2.55 m</p>	1	-2,770.00
CA00400	<p>Front cladding STRIPE, door RAL 7037, stripes RAL 650-M, CHRIST STANDARD</p> <ul style="list-style-type: none"> - Doors duplex+ powder coating RAL 7037 - dusty grey - STRIPE RAL 650-M - CHRIST STANDARD 	1	0.00
CA00670	<p>Rear facing STANDARD</p> <ul style="list-style-type: none"> - Two-piece metal sheet in RAL 7021 - black grey 	1	0.00
EA00150	<p>Operating concept, STEP OUT, without wash programme pre-acquisition (incl. signs)</p> <ul style="list-style-type: none"> - Programme selection outside the vehicle via an operation terminal in front of the wash system. - After positioning the vehicle, programme start at operation terminal. - The customer is outside the wash zone during wash. - DIN A3 "Important pointers" - DIN A3 "Important safety information" - DIN A3 "Operating instructions" - DIN A3 "General terms and conditions" <p><i>Notice: TOUCH START / POS operating device required outside the wash zone. Coupling with external control unit with suitable interface possible.. Operating concept requires Christ roll over wash unit with software version 10.0 or higher (existing installations).</i></p>	1	0.00
EA00250	<p>Operation terminal TOUCH START, wall installation</p> <p>This operation terminal serves to operate the roll over wash unit, to input manually or automatically select a wash program, to start the wash program, to display disturbances, to move the wash system manually and to input / output specific operator settings.</p> <ul style="list-style-type: none"> - 10.1 inch touch display, splash-proof - Programme selection directly or via PIN code - Casing for the wall installation - Surrounding temperature: -10 to +50 °C <p><i>Note: operation terminal is suitable for the installation in the wash hall or outdoor. Protection from direct sunlight recommended.</i></p>	1	0.00
CA01162	<p>Gentle wash material SENSOFIL+, max. vehicle height 2.30 m</p> <ul style="list-style-type: none"> - Reinforced trimming for 2 lateral brushes and 1 horizontal brush 	1	5,280.00

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	<ul style="list-style-type: none"> - Foaming wash material (cross section 4 mm x 4 mm) - Free colour selection according to the Christ colour palette - Lowest shell (hybrid trimming) of the lateral brushes in RAL 9005 - deep black 		
CA01080	<p>Inclined position of the lateral brushes, OPTIFLEX</p> <ul style="list-style-type: none"> - Automatic adaptation to the detected vehicle shape - Pneumatic tilting up to 15° inclination - Optimum wash result due to extra large brush diameter - Vertical locking mechanism for vans and cross over wash <p><i>Note: a combination with SENSOFIL+ or MICROMIX+ is recommended.</i> <i>Is combinable with the inclined position of the lateral brushes MAXI FLEX+.</i></p>	1	0.00
CA00500	<p>5 pictograms with LED spot, white, right, 3 fields LED traffic light, left</p> <p><u>Pictogram display:</u></p> <ul style="list-style-type: none"> - 5 LED spots - Black pictogram stickers <p><u>3 fields LED traffic light:</u></p> <ul style="list-style-type: none"> - 3 LED spots - Display forward (spot green, black sticker arrow forward) - Display stop (spot red, black sticker stop) - Display backward (spot green, black sticker arrow backward) - Light barriers positioning system <p><u>Left door is equipped with:</u></p> <ul style="list-style-type: none"> - 3 fields LED traffic light <p><u>Right door is equipped with:</u></p> <ul style="list-style-type: none"> - Active foam - High-pressure pre-wash - Wheel wash - Foam wax - Underbody wash 	1	2,290.00
CA01220	<p>Spray system, shampoo, dosing pump 3 l/h, FKM</p> <ul style="list-style-type: none"> - Dosing pump with stroke and frequency adjustment - Central control dosing pump deaeration - Suitable for pH 0 - 9 - 11 l detergent container for shampoo 	1	0.00
CA01240	<p>Spray system, active foam, foam cartridge, dosing pump 3 L/h (2 nozzles, front), EPDM</p> <ul style="list-style-type: none"> - Dosing pump with stroke and frequency adjustment - Central control dosing pump deaeration - Suitable for pH 9 - 15 - 11 L detergent container for active foam - Foam cartridge - Lines, valve, 2 downstream EASY-TO-CLEAN fan nozzles <p><i>Note: the active foam is already applied in a time-saving manner in the first forward cycle of the brush wash.</i></p>	1	3,160.00
CA01500	<p>Spray system, drying aid, dosing pump 3 L/h, FKM</p> <ul style="list-style-type: none"> - Dosing pump with stroke and frequency adjustment - Central control dosing pump deaeration - Suitable for pH 0 - 9 - 11 L detergent container for active foam - Lines, valve, 2 downstream EASY-TO-CLEAN fan nozzles 	1	0.00
CA01520	<p>Spray system, foam wax, front during the backward cycle, foam cartridge, dosing pump 3 L/h, FKM</p> <ul style="list-style-type: none"> - Application is done via existing EASY-TO-CLEAN fan nozzles - Foam cartridge - Dosing pump with stroke and frequency adjustment - Central control dosing pump deaeration - Suitable for pH 0 - 9 - 11 L detergent container for foam wax <p><i>Note: the wax is already applied in a time-saving manner in the backward cycle of the brush wash.</i></p>	1	3,180.00

Name	Description	Amount	Total
CA01200	Wheel wash system, brush plate XL, linear engineering (standard) - 2 brush plates for the wheel wash in black - Wheel coverage up to 21" - Inner watering - Extension unit made of stainless steel and aluminium - Pneumatic cylinder <i>Note: the wheel wash system reduces the maximum vehicle width in the wheel wash area by 200 mm per side.</i> <i>The maximum wheel cover may be lower depending on the shoulder height of the tyres and the resulting change of the axle height of the wheel hub.</i>	1	6,430.00
CA01020	SILENT horizontal blower, 2 x 3.0 kW, swivelling 40° in the rear area - 2 blower units, each 3.0 kW - Contour scanning via light barrier system - XL blower outlet 1.75 m, valid for vehicle width: 2.55 m, 2.70 m (in the outside mirror zone) - Pneumatic swivel device 40° in rear area	1	5,420.00
CA01130	Splash protection, horizontal brush - Aluminium sheet, duplex+ powder coating in RAL 7021 - black grey	1	770.00
CA01051	Service Water Supply - Additional supply line from the connection point of the wash hall to the portal wash system. <i>Note: Required when using a water treatment system.</i> <i>Note the quality requirement for service water in the additional offer conditions.</i>	1	940.00
CA01070	Rapid wash equipment - Wash program: Forward cycle: 1 x wash / backward cycle: 1 x drying - Additional piping with valve combination - Lines, valve, 2 downstream EASY-TO-CLEAN fan nozzles <i>Note: with this short program the wash and drying quality of a normal program with 4 passes is not reached! Combination with osmosis equipment is possible. Only possible in combination with the service water equipment CA01050.</i> The wash length is reduced by 160 mm due to protruding nozzles.	1	1,420.00
CA01030	Lateral blower left and right, 2 x 4.0 kW, max. drying height 1.75 m - 2 lateral blowers, 4.0 kW - Lateral drying height 1.75 m (applies to all CADIS basic models)	1	0.00
EA00680	Motion rails, galvanised steel, 9 m - Motion rails version in steel galvanised - Fastening accessories for dowel mounting or welding - Backing material for dowel mounting Note: consider the pointers in the standard installation planning	1	0.00
CA00230	Frequency converter, lifting drive - Accelerated, stepless mobile lifting drive of the horizontal brush - Accelerated, stepless mobile lifting drive of the horizontal blower	1	0.00
CA00240	Frequency converter, traction drive - Accelerated, stepless mobile traction drive - Soft start / stop	1	0.00
CA01040	Dry-running-switch - Monitored water pressure during brush wash - When water shortage, programme stops	1	0.00
CA01600	Tilt safety device - OMEGA-Protect: self-locking security device engaging on both sides - 2 tilt safety devices per portal cap - Self-adjusting via sliding surface	1	0.00
CA01710	Documentation, CADIS C17, STANDARD, 1-fold - Operation manual (incl. maintenance instruction) - Short operation manual - Short maintenance instruction - Circuit diagram - CE declaration of conformity	1	0.00
CA01730	VDA (Association of the German Automotive Industry) certificate of conformity, CADIS C17 VDA certificate of conformity for on-site application preparation	1	0.00

Name	Description	Amount	Total
CA02000	Preparation material, CADIS C17 - Fastening material - Connection material <i>Note: Performance limits and interfaces according to valid standard installation planning.</i>	1	0.00
CA00250	Switchgear cabinet, steel painted version - Switchgear cabinet with main switch - Installation splash-proof in the installations room - Width: 600 mm, height: 600 mm, depth: 210 mm <i>Note: with extensive machine equipment, the dimensions can increase.</i>	1	0.00
CA00352	Wash Programme, CADIS-Edition PS	1	0.00
HP00090	Lateral high-pressure, 1 pass, 85 bar, 2 rotating and 4 rigid nozzles, 40 l/min (BELOW, CENTRE) - VITESSE function (parallel brush and high-pressure pre-wash) - 1 rotating flat-jet nozzle in wheel washer left and right - 2 rigid flat-jet nozzles in side area left and right - Wheel wash of the rims with high-pressure support - Wash of the vehicle side surfaces - Water piping in the portal made of stainless steel <i>Pointer: wheel wash device and a 85 bar high-pressure supply device (EA00810 or comparable) required</i>	1	5,210.00
EA00070	Underbody wash device, 2 rotating nozzles, 20 l/min, 85 bar (length 5,851 mm, width 645 mm, wash length 4,200 mm) - Electrically driven slide with 2 rotating high-pressure nozzles - Max. wash length 4,200 mm - Guide frame, hot dip galvanized - Installation is possible at or above floor level <i>Notice: supply device is required. A foundation frame is required for floor level installation. If the installation is not level with the floor, the height is 100mm and correspondingly, lane rusting is recommended.</i>	1	9,200.00
EA00870	High-pressure switch-over group (portal / underbody wash device), 16 bar - Installation in the high-pressure supply line before the connection point of the supply chain <i>Notice: underbody wash device required.</i>	1	950.00
EA00810	2 high-pressure pumps, each 4.0 kW, 20 - 40 l/min, 85 bar, storage tank 120 l - Pump cabinet with integrated fresh water storage tank - 2 integrated plunger pumps, each 4.0 kW, 20 l/min, 85 bar - Integrated dry-running-switch - Floor mount (B 1.300 mm, H 1.500 mm, T 450 mm) <i>Notice: When using recycled water: Particle size <50 µm required.</i>	1	6,830.00
EA00780	Fresh water supply separation, storage tank 50 l, 1 supply pump 0.9 kW, 50 l/min, 5 bar The fresh water supply pump ensures the optimum operating pressure in the roll over wash unit. Secure car wash gantry. - Fresh water storage tank - Integrated supply pump with 0.9 kW, 50 l/min, 5 bar - Integrated dry-running-switch - Wall and floor mounting (B 332 mm, H 860 mm, T 441 mm)	1	1,560.00
EA00000	Energy supply chain (cross-arm and supports / GALVANISED version) - Energy supply chain made of plastic - Receptacle made of aluminium - Cross-arm and support in galvanised version <i>Notice: central connection in the wash hall left or right required. For installation in light-weight halls, a retaining profile provided by the customer in accordance with the standard installation plan is required. For double roll over units, select twice.</i>	1	800.00
CH00000	Basic equipment for chemistry, PWA Consisting of: 2.5 kg SUNRISE FOAM, intensive fragrance foam premium 2.5 kg TWIN FOAM, premium hybrid foam	1	0.00

Name	Description	Amount	Total
	2.5 kg BLASTER, hydrophobic premium shampoo		
	2.5 kg PROTECT SHINE, nano gloss polish		
	2.5 kg PREMIUM DRY, premium gloss drying aid		
	2.5 kg ALPINE WAX, 2 in 1 premium conservation		
CA00752	Machine Design Edition PS	1	0.00

Overview:

Description	Gross	Amount	Net
Rollover	94,430.00	1	94,430.00 EUR
		List price:	94,430.00 EUR
		10.00% Discount:	9443,00 EUR
		Offer price without freight and assembly:	84,987.00 EUR
		Freight and mounting costs:	+ 0.00 EUR
		Quoted price plus statutory VAT:	84,987.00 EUR