



OTOMASYONDA GÜVEN. ENERJİDE GELECEK.

CAM SUYU POMPASI

WINDSHIELD WASHER FLUID PUMP



Güçlü ve
Kesintisiz Performans
Powerful & Continuous
Performance



Dayanıklı Yapı
Durable Construction



Kolay Bakım
Easy Maintenance



Uzun Ömürlü Kullanım
Long Service Life



Akaryakıt
Otomasyonu
Fuel Automation



EV Şarj
Çözümleri
EV Charging Solutions



Yazılım
Çözümleri
Software Solutions



Teknik Destek
ve Servis
Technical Support & Service

*Daha Verimli
Bir Gelecek İçin*



ELPO

TECHNICAL SPECIFICATIONS TEKNİK ÖZELLİKLER

MODEL: S MODEL Windshield Washer Fluid Dispenser

Pump Model		S MODEL Windshield Washer Fluid Dispenser	
GENERAL FEATURES	Flowrate Options	Standard Flow (Glass water - Adblue)	
	Delivery Speed	12 L/Min*	
	Dimensions H x W x D (mm)	300 LT: 1600 x 1000 x 700 mm 500 LT: 1720 x 1200 x 910 mm (Tank 910 x 910 mm + pump unit 300 mm)	
	Nozzle	Standard: Plastic Option: Stainless	
	Tank Capacity	300 Lt / 500 Lt (Option)	
	Fuel Compatibility	Glass water - Adblue	
	Pump Stop (Option)	✓	✓
	Noise Level - 65 dB (Suction Model)	✓	✓
HYDRAULICS OPTIONS	Metering Unit	4 Piston Type Positive Displacement Meter and Pulse Meter	
	Pulser	2x50 or 2x100 - (4,5 / 15) V DC - Pulse Meter	
	Motor (Suction Model)	Standard: 1 Phase, 230 Volt / 50 Hz	
	Pump Filter Type	Standard: Washable	
	Pumping Unit (32 L/Min)	Standard: Vane	
	Display Technology	High Contrast LCD Display with direct sunlight readability	
ELECTRONIC OPTIONS	Display Size	8 digits (Money: 8 - Volume: 8 - Unit Price: 6) 6 digits (Money: 6 - Volume: 6 - Unit Price: 4)	
	Communication Protocol	RS485 and Current Loop communication option.	
	Electronics Power Supply	Single Phase, AC/DC DIN Power Supply (PSU), ITE, 1 Output, 50 W, 5 VDC, 10 A	
	Electromechanical Totalizer (Optional)	7 digits 99 999 99	
	Ticket Printer (Optional)	✓	✓
	Motor Over-voltage Protection (Optional)	✓	✓
	POS Device	✓	✓
	Self-Service Payment	Contactless / credit card payment via integrated POS - unattended operation	
	Management Software	ELPO CX Central - web based remote management & reporting cxcentraldev.elpo.com.tr	

* Values may vary depending on product configuration.



elpo.com.tr



Call Center:

+90 (850) 532 07 24



WhatsApp:

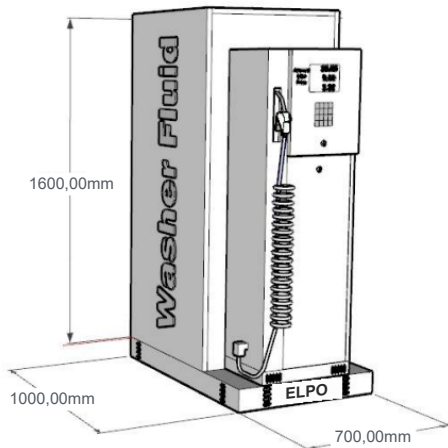
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S MODEL DISPENSER TYPES		ELPO SA-111-NE	ELPO SA-111-ND
S MODEL WINDSHIELD WASHER FLUID DISPENSER TYPES			
S MODEL	MODEL (S)	S	S
	PRODUCT NAME (A) **	A	A
	NUMBER OF PRODUCTS (1)	1	1
	NUMBER OF NOZZLES (1)	1	1
	NUMBER OF DISPLAYS (1)	1	1
	TYPE OF CASE (N: Narrow)	N	N
	TYPE OF PUMP (E: Suction, D: Dispenser)	E	D

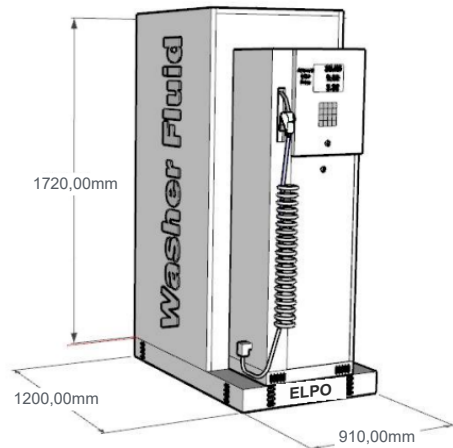
** Model code is defined by configuration at order.

DIMENSIONS

300 L MODEL



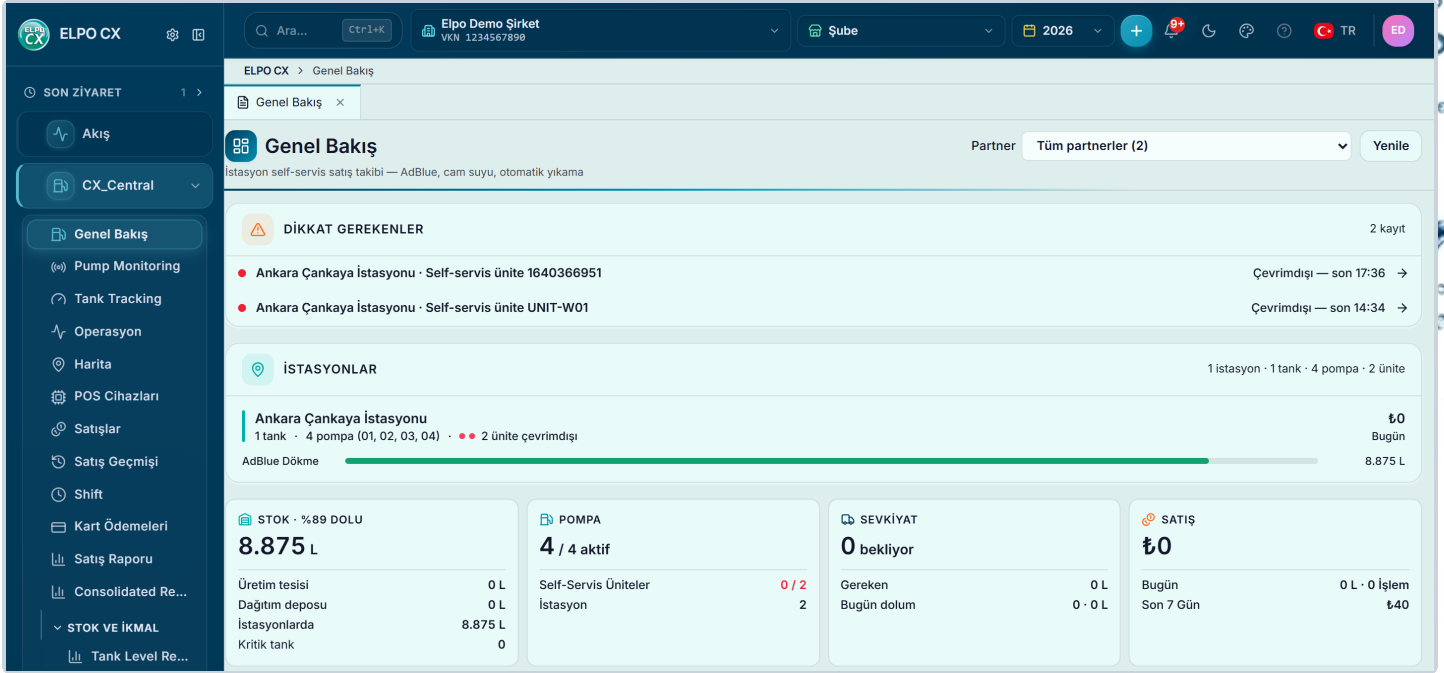
500 L MODEL



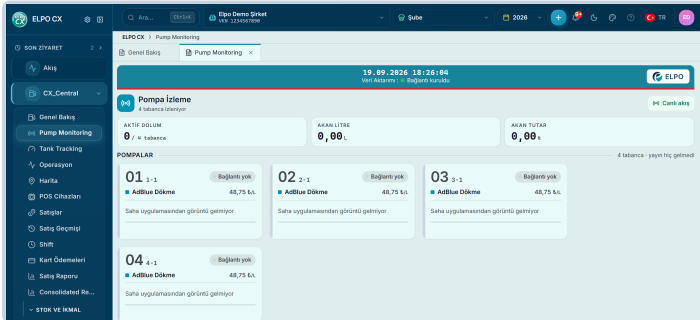
MODEL	Height	Width	Depth	Tank	Note
300 L	1600 mm	1000 mm	700 mm	300 Lt	Standard model
500 L	1720 mm	1200 mm	910 mm	500 Lt	Tank 910x910 mm + pump unit 300 mm

From pump to cloud: sales, stock, shipment and finance in one place.

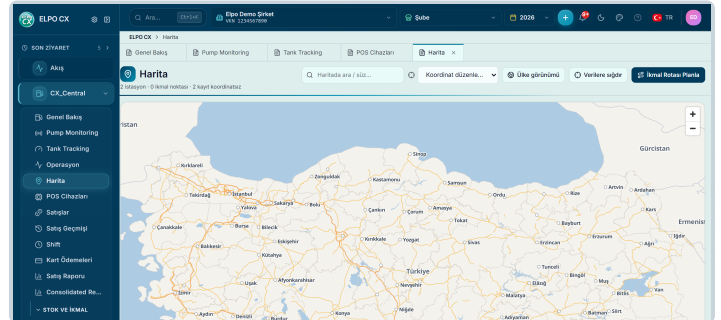
Customers pay self-service via the POS device on the washer fluid pump; every sale, tank level and device status is transferred to **ELPO CX Central** in real time. Automation, shipment planning, e-Invoice, revenue share and finance processes are managed from the same portal.



OVERVIEW - station, stock, pump, shipment and sales summary, daily revenue chart



PUMP MONITORING - live flow per nozzle



MAP - stations, supply points and shipment status

MODULES**Overview & Operations**

Live station, tank, pump and unit status; alerts and AI commentary

Pump & Tank Monitoring

Flowing litres/amount per nozzle, tank level & temperature, critical level alerts

POS Devices & Card Payments

Self-service unit health, card payments, automatic e-Invoice (Self Invoices)

Sales & Reports

Sales history, shift tracking, sales / consolidated / tank level reports

Stock & Supply

Delivery notes, refills, stock counts, shipment plan & supply route, loss/leak report

Map

Stations and supply points, critical levels and shipment status on the map

Finance & Revenue Share

Rent accruals, supply agreements, revenue share sets, settlement payments

Administration & Service

User roles, warning rules, fault reports, remote device commands

Web based - access from any browser: cxcentraldev.elpo.com.tr Turkish / English interface · Multi-company & branch · Role based authorization



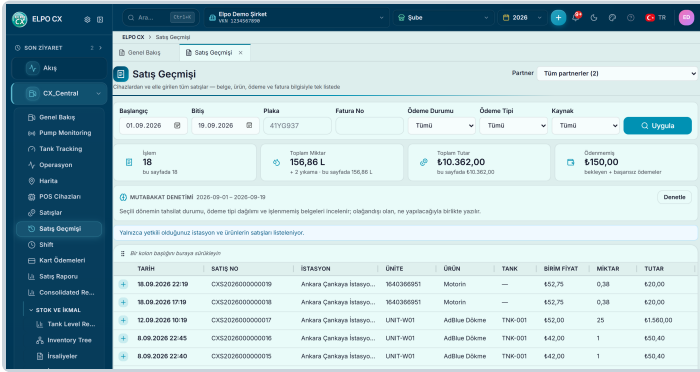
ELPO CX CENTRAL

FIELD OPERATIONS AND FINANCE

SELF-SERVICE SALES FLOW

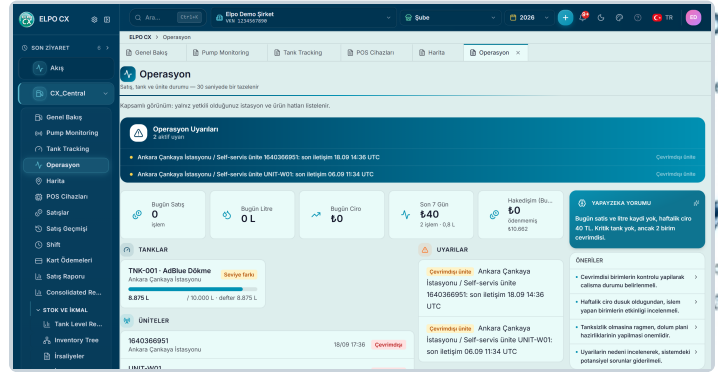


MODULE SCREENS



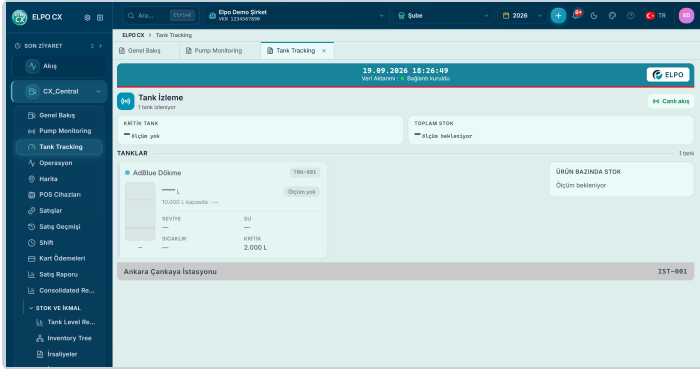
SALES HISTORY

All sales from devices and manual entries; document, product, payment and invoice details in one list. Periodic reconciliation audit automatically reviews collection status and payment type distribution.



OPERATIONS

Sales, tank and unit status refresh every 30 seconds. AI commentary summarises the day and suggests which units need attention.



TANK MONITORING

Tank level, temperature, water and critical threshold are monitored live. Probe and calibration tables for accuracy; 'X days left' warning for supply planning.

WHY ELPO CX CENTRAL?

- 24/7 unattended sales, card payment and automatic e-Invoice
- Dealer / station based settlements and revenue share contracts
- AI assisted operations commentary and reconciliation audit

POS DEVICES

Health of self-service units in the field: linked pump, model, version, last communication. Units needing attention are listed first; remote device commands can be sent.

- Real-time stock, critical level and offline unit alerts
- Shipment plan, supply route and loss / leak tracking
- Multi-company & branch, role based access, Turkish / English interface

PRODUCER

Sales, stock and settlement visibility across all dealers and stations

DISTRIBUTOR

Shipment plan, refill delivery notes, warehouse and tanker tracking

STATION

Own pumps, shifts, card payments and invoices

TRUST IN AUTOMATION. FUTURE IN ENERGY.

Fuel Automation

Station pump automation, tank level tracking and central reporting solutions.

EV Charging Solutions

AC / DC charging stations, payment integration and remote management.

Software Solutions

ELPO CX Central web based management software: remote monitoring, sales reports and payment system integration.

Technical Support & Service

Installation, commissioning, periodic maintenance and 24/7 call center support.

WINDSHIELD WASHER FLUID PUMP

- Powerful & Continuous Performance
- Durable Construction
- Easy Maintenance
- Long Service Life
- 300 L / 500 L Tank Options
- Self-Service Payment with POS Device
- ELPO CX Central Management Software

For a More Efficient Future

CONTACT

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