



INDUSTRIAL AIR SOLUTIONS

CYCLOJET WP-21

Advanced Vacuum Power System

"HIGH EFFICIENCY = LOW NOISE"

L

MODEL L

1,000 L Collection
Hopper

XL

MODEL XL

1,500 L Collection
Hopper

DESIGN
PATENTED PRODUCT

ORIGIN
MADE IN TÜRKİYE



⚡ Powerful Performance

Mobile vacuum unit for industrial and
municipal cleaning.

INDUSTRIAL & MUNICIPAL CLEANING TECHNOLOGIES

Asel Teknik delivers innovative, efficient, and economical cleaning solutions following the "High Efficiency = Low Noise" principle for both industrial facilities and municipalities.



CycloVent Fan Systems

CFD-optimized volute design. Maximum airflow with minimum energy consumption and acoustic signature.



CycloJet Industrial Vacuum

Source-capture high-efficiency filtration technology. OHS-compliant, low-maintenance, mitigates explosion risk.



Municipal Waste Systems

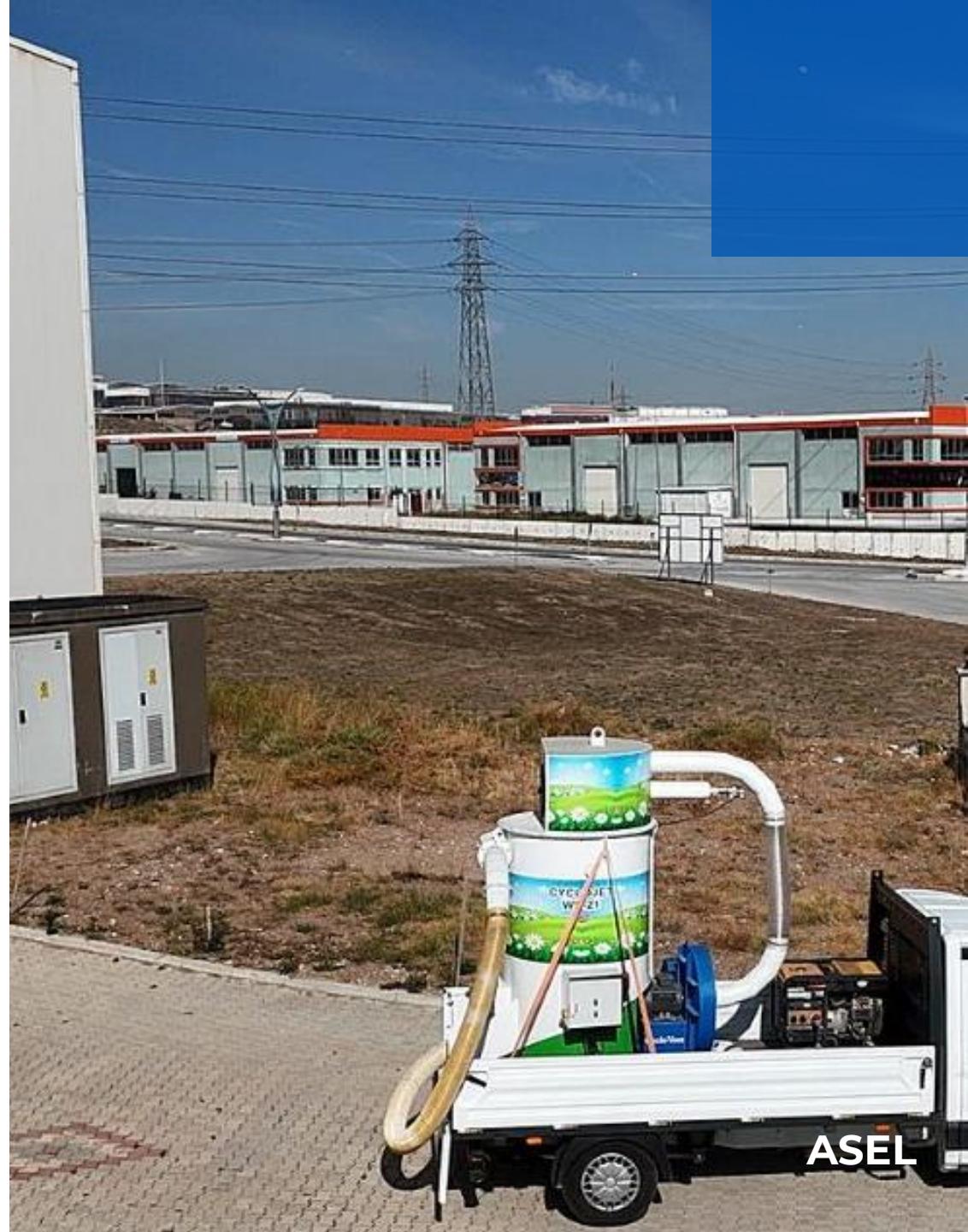
Universal vehicle compatibility, cost-effective, high-capacity units for challenging debris.

ENERGY
SAVING

SAFETY
COMPLIANT

LOW
COST

EASY
INTEGRATION



ASEL

WP-21 TECHNICAL SPECIFICATIONS

CycloJet Industrial Series

 Model Name	CycloJet WP-21
 Operating Principle	Industrial Vacuum Power System
 Collection Hopper Capacity Options	
MODEL L 1,000 Liters	
MODEL XL 1,500 Liters	
 Suction Power	5.5 kW (7.5 HP)
 ORIGINAL DESIGN Patented Product	 ORIGIN Made in Türkiye

-  **ENERGY EFFICIENCY**
Energy-saving design reduces operating costs.
-  **LOW MAINTENANCE**
Durable construction for long service life.

-  **HIGH-EFFICIENCY FILTRATION**
Captures fine particulates at the source.
-  **OCCUPATIONAL SAFETY**
Reduces explosion risk and improves safety.



WP-21 Series
Industrial Standard





WHY CYCLOJET WP-21?

Key Engineering Advantages & Efficiency



HIGH-EFFICIENCY FILTRATION

Captures fine particulates at the source; up to 99% capture efficiency. Rapidly vacuums glass bottles, PET bottles, and leaves to clean large areas in short time.



LOW OPERATING COST

Energy-efficient motor technology and long-life consumables minimize operational expenses. Sustainable engineering reduces total cost of ownership (TCO).



OHS COMPLIANCE

Removes hazardous dust, mitigates explosion risks, and ensures a safe working environment for personnel compliant with OHS standards.



HEAVY-DUTY & LOW MAINTENANCE

Industrial-grade construction designed for continuous duty cycles. Minimal maintenance requirements ensure uninterrupted operation and reliability.

Urban Waste Management

New standard in city cleaning: Field-oriented, durable, and universally compatible solutions. Rapidly cleans large urban areas by vacuuming glass bottles, PET bottles, and sticky leaves in short time.



UNIVERSAL COMPATIBILITY

Flexible architecture integrates with any vehicle type. Quick retrofit with existing fleet for immediate deployment.



COST & ENERGY EFFICIENCY

Low acquisition cost and minimal energy consumption. Sustainable municipal-budget-friendly operation.



STRONG PERFORMANCE

Powerful suction quickly vacuums glass bottles, PET bottles, and sticky leaves across large city areas with minimum downtime. High-capacity system.



FIELD-ORIENTED DESIGN

Alternative to complex systems. Low-maintenance, durable, realistic engineering approach.

URBAN APPLICATIONS



Ergonomic Operation

"Efficient, economical, and sustainable cleaning technologies for municipalities."

FIELD-ORIENTED DESIGN

COMPRESSED AIR SYSTEM

AIR COMPRESSOREKOMAK DMD 30C

COMPRESSED AIR & FILTER CLEANING SYSTEM

 Model	Ekomak DMD 30C
 Drive Type	Belt (Pulley Drive)
 Capacity (7 Bar)	0.37 m ³ /min (370 L/min)
 Capacity (10 Bar)	0.28 m ³ /min (280 L/min)
 Sound Pressure Level	67 dB(A) - Low Noise
 Weight & Dimensions	120 kg 753 x 526 x 725 mm

SYSTEM REQUIREMENT

Easily exceeds minimum 6 bar pressure required for CycloJet filter cleaning.

ENERGY SAVING

Optimized airflow prevents unnecessary energy consumption.

COMPACT DESIGN

Ideal dimensions and ergonomic structure for trailer integration.

FILTER LIFE

Proper pressure management extends filter life, reduces maintenance costs.



 **Integrated Air Supply**
Essential for Pulse-Jet Cleaning



POWER GENERATOR

GENPOWER GNT 26 Power System

Diesel Generator & Power Unit

Model	GENPOWER GNT 26
Apparent Power	26 kVA (System Adequate)
Engine Specs	INTER M32D Diesel, 4-Cylinder
Speed / Freq.	1500 rpm / 50 Hz
Voltage	231/400 V

 **EFFICIENCY**
Diesel Power

 **RELIABILITY**
Continuous Duty

FUEL EFFICIENCY

Low consumption for extended, economical performance.

TURNKEY SYSTEM

Delivered with all panels and connection details.

COMPACT DESIGN

Cabined, low-noise structure fits vehicle dimensions.

OPTIMUM POWER

Fully meets energy needs for WP-21 & compressor.



HEAVY DUTY TRANSPORT

INTEGRATED LOGISTICS SOLUTION

CycloJet system mobility platform: Heavy-duty, field-proven, high-capacity, and safe transport solution.

4 TON

PAYOUT

240x400

PLATFORM (CM)



OFF-ROAD CAPABLE

- ✓ High-Capacity Chassis: Dual (Tandem) axle, 4 wheels, steel deck + metal plate.
- ✓ Chassis Durability: 5mm steel sheet thickness with 30cm grid reinforcement.
- ✓ Equipment & Safety: Mechanical brake on front axle and 10-leaf spring suspension.
- ✓ Flexibility: 50 cm foldable side boards & 10.75/15.3 industrial tires.

 CycloJet WP-21 can be mounted on virtually any pickup truck bed. The trailer option is just one of multiple transport solutions.



 TRAILER OPTION

HIGH EFFICIENCY LOW NOISE

We provide innovative solutions for industrial dust collection and air management needs. Contact us for the 2026 Product Catalog and technical details.



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