

**CONTRACT TO SUPPLY OF LEAF COLLECTION MACHINE FOR BULKING MATERIALS FOR
THE LARGE-SCALE PILOT PROJECT
(No. G10)**

This Contract is entered into on 4th day of July, 2024, between **Mayor's Office, Municipality of Ulaanbaatar** and **MON 9202: "Ulaanbaatar Community Food Waste Recycling"** Project (hereinafter called "the Purchaser") on the one part, and IM CARGO AND TRADE (hereinafter called "the Supplier") on the other part.

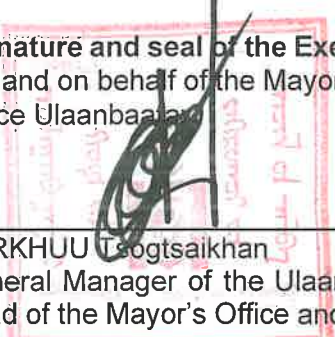
Whereas the Purchaser has requested for quotation for the **G10- Leaf collection machine for bulking materials for large scale pilot projects** to be supplied by Supplier in accordance with the **Contract**, and has accepted the Quotation by the Supplier in the amount of MNT **1,058,805,000** (one billion fifty-eight million eight hundred five thousand only), (inclusive of VAT) hereinafter called "the Contract Price".

The Purchaser and the Supplier agree as follows:

1. The following documents shall be deemed to form and be read and construed as part of this Contract, viz:
 - a) **Form of Quotation, with Supply and Delivery Schedule;**
 - b) **Contract Terms and Conditions;** and
 - c) **Technical Specifications;**
 - d) **Acceptance notice;**
2. Taking into account payments to be made by the Purchaser to the Supplier as provided herein, the Supplier hereby enters into this **Contract** with the Purchaser to execute and complete the supply of goods under the Contract and remedy any defects therein in conformity with the provisions of this **Contract** and its **Terms and Conditions**.
3. The Purchaser agrees to pay the Supplier, in consideration of the supply and delivery of the goods and the remedying of defects therein, the **Contract Price** as indicated and accepted in the **Form of Quotation**, under payment terms stipulated in the **Contract Terms and Conditions**.

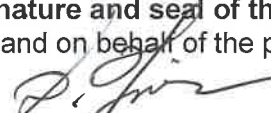
IN WITNESS whereof the parties hereto have executed the Contract under the laws of Mongolia on the date indicated above.

Signature and seal of the Executing Agency:
For and on behalf of the Mayor's
Office Ulaanbaatar



TURKHUU Tsogtsaikhan
General Manager of the Ulaanbaatar City and
Head of the Mayor's Office and project director

Signature and seal of the project:
For and on behalf of the project



NYAMDORJ Doljinsuren
Project Coordinator

Signature and seal of the Supplier:
For and on behalf of the supplier



Erdenebaatar Dandar
Director of IM Cargo and Trade LLC

CONTRACT TERMS AND CONDITIONS

1. Definitions

- (a) "Contract" means the agreement entered into between the Purchaser and the Supplier, together with the Contract Documents referred to therein, including all attachments, appendixes, and all documents incorporated by reference therein.
- (b) "Contract Documents" means the documents listed in the Agreement, including any amendments thereto.
- (c) "Contract Price" means the price payable to the Supplier as specified in the Agreement, subject to such additions and adjustments thereto or deductions therefrom, as may be made pursuant to the Contract.
- (d) "Delivery" means the transfer of the Goods from the Supplier to the Purchaser in accordance with the terms and conditions set forth in the Contract.
- (e) "Completion" means the fulfilment of the delivery and any related service by the Supplier in accordance with the terms and conditions set forth in the Contract.
- (f) "Goods" means all of the commodities, raw material, machinery and equipment, and/or other materials that the Supplier is required to supply to the Purchaser under the Contract.
- (g) "Purchaser" means the entity purchasing the Goods and Related Services, as specified in the SCC.
- (h) "Supplier" means the natural person, private or government entity, or a combination of the above, whose bid to perform the Contract has been accepted by the Purchaser and is named as such in the Agreement, and includes the legal successors or permitted assigns of the Supplier.
- (i) "ADB" is the Asian Development Bank.

2. Applicable Law

- 2.1 The Contract shall be interpreted in accordance with the laws of the Purchaser's country.

3. Language

- 3.1 All communications and documents related to the Contract shall be in English.

4. Assignment

- 4.1 Any assignment of this Contract or of any rights hereunder, in whole or in part without the prior written consent of the Purchaser shall be void.

5. Fraud and Corruption

- 5.1 This Contract shall be covered by the provisions of [ADB's Anticorruption Policy](#) (1998, as amended to date) and [Integrity Principles and Guidelines](#) (2015, as amended from time to time) that requires Borrowers (including beneficiaries of ADB-financed activity), as well as Suppliers and Contractors under ADB-financed contracts, to observe the highest standard of ethics during the procurement and execution of such contracts.

6. Fixed Contract Price

- 6.1 The prices indicated in the Form of Quotation are firm and fixed and not subject to any adjustment during contract performance.

7. Delivery Schedule

- 7.1 The delivery should be completed as per schedule indicated in the **Supply and Delivery Schedule** but not exceeding 3 months from the date of signing of contract.

8. Required Technical Specifications (with attachments as necessary)

- (a) General Description
- (b) Specific details and technical standards
- (c) Performance Parameters

Supplier confirms compliance with above specifications.

9. Delivery and Documents

- 9.1 Upon delivery, the Supplier shall provide the following documents to the Purchaser:

- (a) copies of the Supplier's invoice showing goods' description, quantity, unit price, and total amount;
- (b) manufacturer's or supplier's warranty certificate; and
- (c) certificate of origin.
- (d) adequate technical documentation and catalogue(s) and manufacturers operation manuals (in English language, if required Supplier shall translate those technical documents in Mongolian language and submit to the Purchaser)

If goods are coming by courier, supplier shall also provide prior to delivery, copies of documents that will enable Purchaser to receive the goods. The above documents shall be received by the Purchaser at least one week before arrival of the goods and, if not received, the Supplier shall be responsible for any consequent expenses.

10. Taxes and Duties

- 10.1 The Supplier shall be entirely responsible for all taxes, duties, license fees, etc., incurred until delivery of the contracted Goods to the Purchaser.

11. Payment

- 11.1 Payment of the contract price shall be made in the following manner:

- (a) Advance payment 20% of the total contract price shall be paid within 15 days of signing the contract and submission of the Performance security.
- (b) Remaining payment 80% of the total contract price shall be paid within 30 days from receipt by the Purchaser of the delivered goods on site in accordance with the contract including the required documents, and submission of Supplier's claim supported by the acceptance certificate issued by the Purchaser.

12. Warranty

- 12.1 Goods offered should be covered by manufacturer's warranty for 24 months for leaf collection machine and 12 months for battery from the date of delivery to the Purchaser.

13. Defects

- 13.1 All defects will be corrected by the Supplier without any cost to the Purchaser within 60 days from the date of notice by Purchaser. The name and address of service facility where the defects are to be corrected by the Supplier within the warranty period are:

Facility: CIZ

Address: Bayangol district, 8th khoroo, A-75

Telephone Number: 976- 91917404

Email address: istmoncargo@gmail.com

Contact: 976- 9911 8478

14. Resolution of Disputes

- 14.1 The Purchaser and the Supplier shall make every effort to resolve amicably by direct informal negotiation any disagreement or dispute between them under or in connection with the Contract. In the case of an unresolved dispute between the Purchaser and the Supplier, the dispute shall be settled in accordance with the provisions of the Mongolia.

15. Failure to Perform

- 15.1 The Purchaser may cancel the Agreement if the Supplier fails to deliver the Goods, in accordance with the above terms and conditions, despite a 14-day notice given by the Purchaser.

16. Force Majeure

- 16.1 The supplier shall not be liable for penalties or termination for default if and to the extent that its delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.

- (a) For purposes of this Clause, "Force Majeure" means an event beyond the control of the Supplier and not involving the Supplier's fault or negligence and not foreseeable. Such events may include, but not restricted to, act of Purchaser in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions, and freight embargoes.
- (b) If a Force Majeure situation arises, the Supplier shall promptly notify the Purchaser in writing of such condition and the cause thereof. Unless otherwise directed by the Purchaser in writing, the Supplier shall continue to perform its obligations under the Contract as far as is reasonably practical and shall seek all reasonable alternative means for performance not prevented by Force Majeure event.

17. Termination Due to Integrity Violation

- 17.1 The Purchaser may terminate this Contract, in whole or in part, if the Supplier, in the judgment of the Purchaser has engaged in integrity violations in accordance with Clause 5 [Fraud and Corruption], in competing for or in executing this Contract.

18. Accounts and Records

- 18.1 The Supplier shall keep accurate and systematic accounts and records in respect of the delivered goods in such form and detail as are customary in the industry, for a period of no less than 3 years after the expiration or termination of this Contract.

19. Suspension of ADB Loan or Credit

- 19.1 In the event that ADB suspends the Loan or Credit to the Purchaser, from which part of the payments to the Supplier are being made,
- (a) the Purchaser is obligated to notify the Supplier, with copy to the Purchaser's representative, of such suspension within 7 days of having received ADB's suspension notice.

- (b) if the Supplier has not received sums due it within the 28 days for payment provided for in Clause 11 [Payments], the Supplier may immediately issue a 14-day termination notice.

20. Performance security

- (a) The Supplier shall, within 15 days of the notification of Contract award, provide a Performance Security for the due performance of the Contract in the amounts and currencies specified in the RFQ.
- (b) The proceeds of the Performance Security shall be payable to the Purchaser as compensation for any loss resulting from the Supplier's failure to complete its obligations under the Contract.
- (c) The Performance Security shall be denominated in the currencies of the Contract, or in a freely convertible currency acceptable to the Purchaser, and shall be in one of the forms stipulated by the Purchaser in the RFQ, or in another form acceptable to the Purchaser.
- (d) The Performance Security shall be discharged by the Purchaser and returned to the Supplier not later than 28 days following the date of completion of the Supplier's performance obligations under the Contract, including any warranty obligations.



"ИМ КАРГО ЭНД ТРЕЙД" ХХК

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Улаанбаатар хот, Хан-Уул дүүрэг
17-р хороо, Их монгол гудамж
Модун таун 701-901 тоот
Утас: 99118478, 99198996
И-мэйл: istmoncargo@gmail.com

**MAYOR OFFICE OF ULAANBAATAR
and MON9202: ULAANBAATAR
COMMUNITY FOOD WASTE
RECYCLING PROJECT**

Огноо 2024.06.17 № _____

танай _____ -ны № _____ -т

Quotation for leaf collection machine, tender No. ХХДБ/ 20240702009

We offer to execute the G10 package: Leaf collection machine in accordance with the **Contract Terms and Conditions** and the priced **Supply and Delivery Schedule** accompanying this Quotation for the Contract Price of **1,058,805,000** (one billion fifty-eight million eight hundred five thousand only) (MNT) VAT inc. We propose to complete the delivery of Goods described in the Contract within the Delivery Time indicated in the priced **Supply and Delivery Schedule**.

This Quotation and your written acceptance will constitute a binding Contract between us. We understand that you are not bound to accept the lowest or any Quotation you receive.

We hereby confirm that this Quotation complies with the Validity of the Offer and Warranty conditions imposed by the **Request for Quotation** document and the **Contract Terms and Conditions**, respectively.

We: (a) are a national of an ADB member country; (b) have not been associated with the firm that prepared the design and specifications of the contract that is subject of this request for quotation; (c) are not owned by the Purchaser; (d) are not currently sanctioned or temporarily suspended by the Asian Development Bank; and (e) to the best of our knowledge, is not prohibited from being contracted in compliance with a decision of the United Nations Security Council.

Name of Supplier : IM CARGO AND TRADE LLC

Authorized Signature: _____

Name of Signatory : Erdenebaatar Dandar

Title of Signatory : Director of Green Dream LLC

Address : 5-23, 15th khoroo, Sukhbaatar district, Ulaanbaatar

Telephone Number : 99118478

Email address (optional): istmoncargo@gmail.com





"ИМ КАРГО ЭНД ТРЕЙД" ХХК

"ИМ КАРГО ЭНД ТРЕЙД" ХХК

Улаанбаатар хот, Хан-Уул дүүрэг
17-р хороо, Их монгол гудамж
Модун таун 701-901 тоот
Утас: 99118478, 99198996
И-мэйл: istmoncargo@gmail.com

Огноо 2024.06.17 № 183

танай _____ -ны № _____ -т

A BRIEF PROFILE OF THE COMPANY

Established on 1 November 2022, our company has its roots deeply embedded in the realms of car sales and cargo transportation, nurtured by years of experience and expertise. From its inception, our primary focus has been on venturing into the domain of foreign trade, dedicated to providing our clientele with impeccable legal trade and cargo transportation services.

Over the past three years, our commitment to foreign trade has remained unwavering. Among our esteemed partners, Department of Urban Development have stood out, showcasing a commendable track record in the supply of Snow removal Machine from China.

In February 2024, our company became authorized distribution of Renk Grup for hand operated vacuum sweeper in Mongolia.

Our company concluded the contract for the supply of an automatic leaf collection machine for the purpose of collecting structural materials for the large-scale pilot project of the food waste recycling project, contract number G2(lot2) on April 4, 2024, and handed over the equipment before the supply and delivery schedule, 2 May 2024.

Now, we are proposing to supply the leaf cleaning machine specified in the tender document with MAMUT model machine of Renk Grup of Turkey.

Sincerely,



Erdenebaatar Dandar, Director of IM Cargo and Trade LLC

Attachment 2

		Technical Specifications	Quantity
1	Leaf collection machine	<p>PRODUCER: RENK GRUP MAKINE A.S Machine Type: HAND OPERATED SWEEPING TOOL MODEL NAME: MAMUT PRO MODEL VERSION: PRO LT 48V</p> <p>Renk Grup Sweepers with its new visual changes and design is produced by Renk Grup Makine A.Ş with European quality and design and welcomed with great admiration by making a difference in cleaning in the world. 48 Volt Mamut Pro Professional Machine puts motor power in its special design, maintenance-free gel battery technology and 114 ampere battery capacity into service.</p> <ul style="list-style-type: none"> ➤ Mamut Pro Environment-friendly Sweeper with Vacuum ➤ 2 Years Warranted ➤ Manually Rotated Filter Cleaning System with Handle ➤ A Hygienic Cleaning Opportunity without Polluting the Environment by without removing the Filter ➤ 1.5 KW fan engine, custom-engineered powerful fan system ➤ Electrical differential powered by 1KW Servo orbital engine ➤ 4 Pieces, 12 Volts 114 Amperes durable accumulator which doesn't requires maintenance ➤ 9-11 maximum performance working hours when full charged ➤ 240 Liters plastic garbage container 240 ➤ 360 degrees rotational capacity, lever-controlled easy leading by right or left hand ➤ Environment-friendly filter system with large sized structured water-resistant polyester filter ➤ The most preferred sweeper by its' silent operation ➤ Electrically controlled handbrake alongside emergency case safety system ➤ Water injection inside the container against powdering (30 liters of water) 	23

	<table><tr><td>Power Supply</td><td>Battery, 48V</td></tr><tr><td>Motor</td><td>Renk Grup Power</td></tr><tr><td>Power (Fan and Drive)</td><td>1200 / 1000 W</td></tr><tr><td>Filter Cleaner</td><td>Manual Rotary</td></tr><tr><td>Battery Capacity</td><td>48 Volt (4 x 12 Volt)</td></tr><tr><td>Working Hours</td><td>> 9-11 h</td></tr><tr><td>Filter</td><td>Cylinder / Poliester</td></tr><tr><td>Filter Surface</td><td>3 m2</td></tr><tr><td>Vacuum Power</td><td>4560 m3 / h</td></tr><tr><td>Vacuum Hose</td><td>Policarbonfiber white</td></tr><tr><td>Hopper Capacity</td><td>240 L</td></tr><tr><td>Water Tank Capacity</td><td>30 L</td></tr><tr><td>Suction hose length</td><td>3000 mm</td></tr><tr><td>Suction Hose Radius</td><td>120 mm Ø</td></tr><tr><td>Weight (with battery)</td><td>440 Kg</td></tr><tr><td>Weight(without battery)</td><td>310 Kg</td></tr></table> <p>Max battery capacity: 110 Ah Gel Working hours with full charge: 9-11 h Filter: 9m2 Warranty: 2 years; Battery: 1 year Training: providing equipment safety instruction and training</p>	Power Supply	Battery, 48V	Motor	Renk Grup Power	Power (Fan and Drive)	1200 / 1000 W	Filter Cleaner	Manual Rotary	Battery Capacity	48 Volt (4 x 12 Volt)	Working Hours	> 9-11 h	Filter	Cylinder / Poliester	Filter Surface	3 m2	Vacuum Power	4560 m3 / h	Vacuum Hose	Policarbonfiber white	Hopper Capacity	240 L	Water Tank Capacity	30 L	Suction hose length	3000 mm	Suction Hose Radius	120 mm Ø	Weight (with battery)	440 Kg	Weight(without battery)	310 Kg	
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RENK GRUP



RENK GRUP



RENK GRUP



RENK GRUP



Attachment 1

SUPPLY AND DELIVERY SCHEDULE
(Supply of Leaf collection machine for the large-scale pilot project)

Item	Description	Quantity	Unit Price (DDP UB, including all relevant taxes and duties)	Total Price	Delivery Schedule	Place of Delivery
1	Leaf collection machine	23	41,850,000	962,550,000	Within 60 days after signing the contract	Ulaanbaatar, Mongolia Specific location shall be provided by the PIU prior to the Delivery of the equipment
Price				962,550,000		
VAT				96,255,000		
Grand total				1,058,805,000		

Prepared: IM CARGO AND TRADE LLC

Authorized signature:

/ Erdenebaatar, Dandar/





RENK GRUP

SÜPÜR DÜNYAYI



1- Akülü Elle Kumandalı Vakumlu Süpürme Aracı

MAMUT PRO BT 24V

2- Lityum Akülü Sokak Süpürme Aracı

MAMUT PRO LT 24V

3- Elektrikli Elle kumandalı Yaprak Toplama Aracı

MAMUT PRO BT 48V

4- Benzinli Elle Kumandalı Yaprak Toplama Aracı

MAMUT PRO ST



Yüksek Manevra, Düşük Ses

1-Akülü Elle Kumandalı Vakumlu Süpürme Aracı MAMUT PRO BT 24V

Elle Kumandalı Akülü Vakumlu Süpürge 24 Volt Akülü, koldan kumanda ile ileri - geri hareket ettirilen cadde sokak ve geniş meydanlarda yaprak, kağıt, bardak, pet şişe, kola kutusu, çekirdek, kağıt vs çöpleri vakumlayarak çöp haznesine alır. Akülü kaldırım üstü süpürme aracı, belediye hizmetinde modern temizliği ön plana taşır.

Sadece MAMUT PRO`da bulunan uzun ömürlü filtre kullanımı içim tasarlanmış, filtreyi yuvasından çıkartmadan özel çevirme kolu ile kendi içinde filtre temizliğini yapabilme özelliği sayesinde, tozların çevreyi kirliletmeden çöp haznesine dökülmesini sağlar.

•2 Yıl Mekanik ve 1 Yıl Akü Garantilidir.

•10 Yıl Parça Bulundurma Garantisi.

•Filtre çıkartmadan çevirmeli kol ile filtre temizleme sistemi sayesinde kolay temizleme.

•1.2 Kw fan motoru, özel tasarlanmış güçlü fan sistemi.

•1,0 Kw Servo yürüyüş motoru ile güçlendirilmiş elektrikli defransiyel.

Çevre Dostu Silindir Filtre Sistemi, Büyük Boy Yapısı ile Suya Dayanklı Polyester Filtre



**Tam Şarjda Maksimum
Performans 6-9 Saat Çalışma
İmkani**

MAMUT PRO BT AKÜLÜ ELLE KUMANDALI VAKUMLU SÜPÜRME ARACI



TEKNİK ÖZELLİKLER

	MAMUT PRO BT
Güç Kaynağı	24 Volt Akü
Motor	Renk Grup Power
Motor Gücü (Vakum ve Sürüş)	1200 / 1000 W
Filtre Sistemi	Manuel Kol Çevirmeli
Pil Kapasitesi	24 Volt (4 x 6 Volt)
Tam Şarj ile Çalışma Süresi	> 6 - 9 Saat
Filtre Çeşit / Malzeme	Silindir/ Polyester
Filtre Alanı	3 m ²
Vakum Gücü	4560 m ³ / Saat
Vakum Borusu	Polikarbonfiber Beyaz
Çöp Konteyner Kapasitesi	240 LT
Su Tankı	30 LT
Emme Hortumu Uzunluğu	3000 mm
Emme Hortumu Çapı	120 mm Ø
Ağırlık (Akülü)	420 Kg
Ağırlık (Aküsüz)	310 Kg
Makine Ölçüleri (E x B x Y)	1000 x 1970 x 1650 mm





**Acil Durum Emniyet Sistemi
Yanı Sıra Elektrik Kontrollü
El Freni**

**ÇEVRE DOSTU
MAMUT PRO
VAKUMLU
SÜPÜRGE**



**Sessiz Çalışma Sayesinde
En Çok Tercih Edilen Süpürge**

MAMUT PRO LT

Lityum Akülü Sokak Süpürme Aracı MAMUT PRO LT Renk Grup



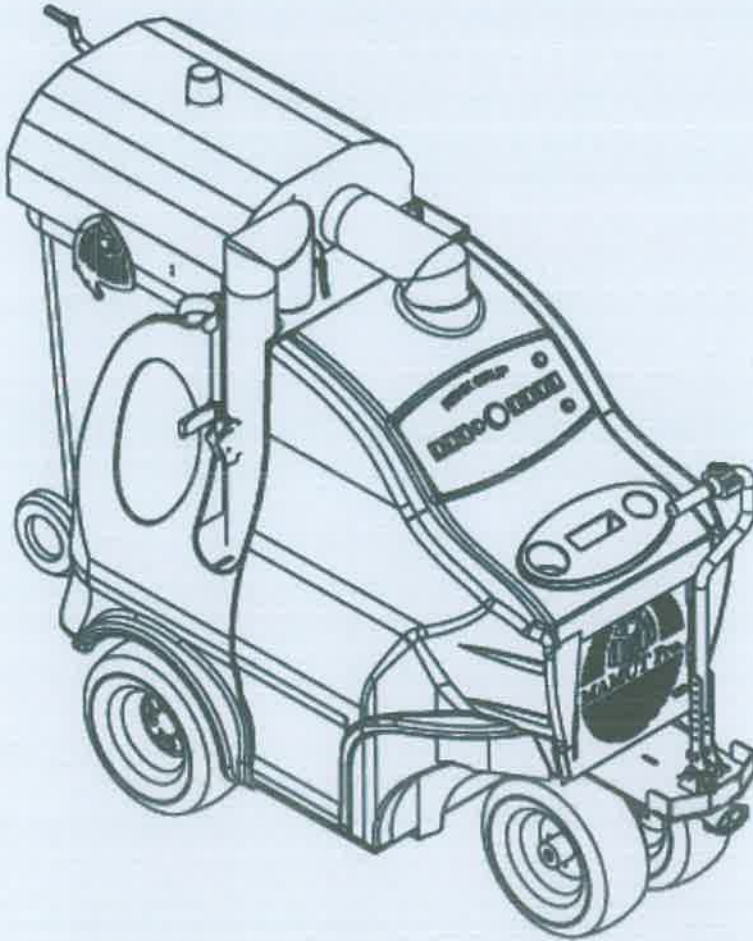
TEKNİK ÖZELLİKLER

	MAMUT PRO LT
Güç Kaynağı	24 Volt LİDYUM PİL
Motor	Renk Grup Power
Motor Gücü (Vakum ve Sürüş)	1200 / 1000 W
Filtre Sistemi	Manuel Kol Çevirmeli
Pil Kapasitesi	24 Volt (5.12kW)
Tam Şarj İle Çalışma Süresi	> 9- 11 Saat
Filtre Çeşit / Malzeme	Silindir/ Polyester
Filtre Alanı	3 m2
Vakum Gücü	4560 m3 / Saat
Vakum Borusu	Polikarbonfiber Beyaz
Çöp Konteyner Kapasitesi	240 LT
Su Tankı	30 LT
Emme Hortumu Uzunluğu	3000 mm
Emme Hortumu Çapı	120 mm Ø
Ağırlık (Akülü)	360 Kg
Ağırlık (Aküsüz)	310 Kg
Makine Ölçüleri (E x B x Y)	1000 x 1970 x 1650 mm



2-Elektrikli Elle Kumandalı Yaprak Toplama Aracı MAMUT PRO BT 48V

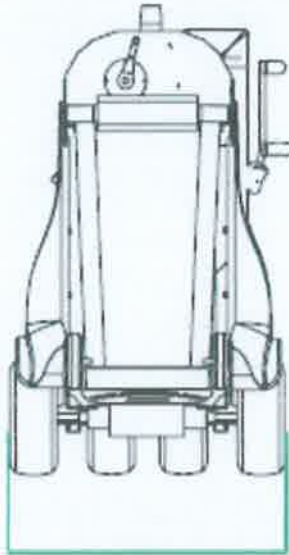
48 Volt Mamut Pro profesyonel el kontrollü yaprak ve çöp toplama süpürge makinesi, modern ve yenilikçi tasarımı ile belediye hizmetlerinde ve sitelerde müşteri odaklı üretilmiştir. Yeni yüz ve görsel tasarımıyla göz kamaştıran makinemiz, Renk Grup Makine A.Ş tarafından yerli ürün olarak mühendislerimizin Avrupa kalitesi ve tasarımıyla dünyada temizlikte fark yaratarak büyük beğeniyle karşılanmaktadır.



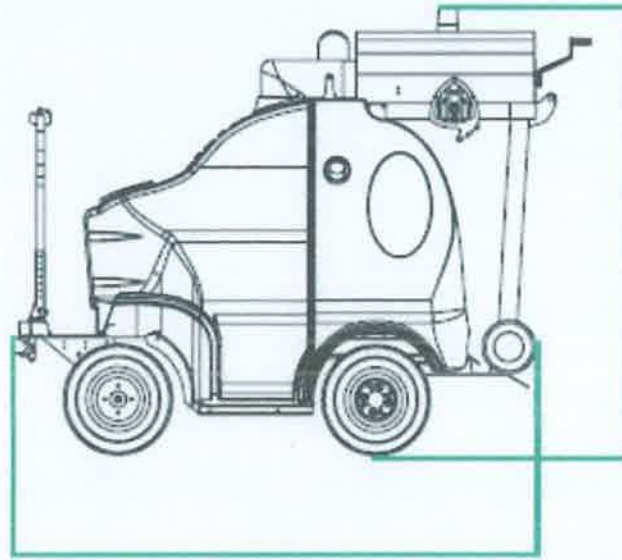
Profesyonel makinemiz Mamut Pro, özel tasarımında bulunan 48 volt motor gücü, bakımsız jel akü teknolojisi ile 114 amper pil kapasitesi ekonomikliğini hizmetinize sunulmaktadır.

Ayrıca Mamut pro profesyonel makinemizin rakiplerine karşı en önemli tasarımında bulunan özellik, ön tekerleklerde büyük kapasiteli ve geniş çapından dolayı, zemine tutunma ve kaldırımlardan inerken devrilmeme özelliğine sahiptir ve engebeli arazilerde kolayca hareket eder.

Yeni tasarladığımız Mamut Pro profesyonel makinemize opsiyonel olarak hizmetinize sunduğumuz yeni teknoloji elektrikli vakum ağız aparatı ile kolayca sökülüp takılıp katlanabilen mekanizması, hortum aparatını eli ile kullanmadan vakumlama yapılabilme özelliği, kullanıcılara büyük bir rahatlık sağlama amacıyla tasarlanmıştır.



1000 mm



1650 mm

1970 mm

MAMUT PRO BT 48V

Teknik Özellikler

Güç Kaynağı	48V Elektrikli
Motor	Renk Grup Power
Motor Gücü (Fan ve Yürüyüş)	1200 / 1000 W
Filtre Temizleme	Manuel Kol Çevirmeli
Pil Kapasitesi	48 V (4 x12 Volt)
Çalışma Saati	>8 -9 Saat
Filtre	Silindir/Polyester
Filtreleme Yüzeyi	3m2
Vakum Gücü	4560 m3 / Saat
Vakum Borusu	Polikarbonfiber Beyaz
Çöp Hazne Kapasitesi	240 L
Su Tankı Kapasitesi	30 L
Emme Hortumu Uzunluğu	3000 mm
Emme Hortumu Çapı	120 mm Ø
Ağırlık (Akülü)	440 Kg
Ağırlık (Aküsüz)	310 Kg
Makine Ölçüleri (E X B X Y)	1000 x 1970 x 1650 mm



MAMUT PRO ST BENZİNLİ ELLE KUMANDALI VAKUMLU SÜPÜRME ARACI



TEKNİK ÖZELLİKLER

	MAMUT PRO ST
Güç Kaynağı	Benzin
Motor	Vanguard (Made in USA)
Motor Gücü (Vakum ve Sürüş)	6,5 HP / 4,80 KW
Silindir Hacmi Cm3	203 cm3
Filtre Sistemi	Manuel Kol Çevirmeli
Benzin Tankı Kapasitesi	3 LT
Tam Şarj İle Çalışma Süresi	∞
Filtre Alanı	3 m2
Vakum Gücü	> 4885 m3 / Saat
Vakum Borusu	Karbonfiber Beyaz
Çöp Konteyner Kapasitesi	240 LT
Su Tankı	30 LT
Emme Hortumu Uzunluğu	3000 mm
Emme Hortumu Çapı	120 mm Ø
Ağırlık	350 Kg
Makine Ölçüleri (E x B x Y)	1000 x 1970 x 1650 mm





MAMUT PRO BT 48V



БҮТЭЭГДЭХҮҮНИЙ ТАНИЛЦУУЛГА

"Mamut pro" цахилгаан вакуум тоос сорогч нь хотын автозамын хөвөө, явган хүний зам, гудамж, талбай, цэцэрлэгт хүрээлэн, дэлгүүр, зах, үйлдвэр, цех, нисэх онгоцны буудал, эмнэлэг, сургууль зэрэг олон нийтийн газруудад өргөн ашиглагдах хүчирхэг төхөөрөмж юм.

Тус цэвэрлэгээний машины давуу тал нь 100% цахилгаан, байгаль орчинд ээлтэй, эко, хүний хөдөлмөрийг хөнгөвчилсөн, зам талбай цэвэрлэх явцад орчин тойрондоо тоос босгохгүй, ямар нэгэн сөрөг нөлөө байхгүй, сүүлийн үед дэлхийн ихэнх том хотууд шүүр барьж хог шүүрдэх байдлыг халсан дэвшилтэт бүтээгдэхүүн юм. Манай бүтээгдэхүүн нь Турк улсад патентлагдсан бөгөөд бид Европын улсууд болон Азийн улсуудад өргөнөөр экспортолж байгаа юм.

Mamut Pro нь 48 вольтын моторын эрчим хүч, засвар үйлчилгээ шаарддаггүй гель батерейны технологи, 115 ампер батерейны багтаамж бүхий тусгай загвар юм. Mamut pro мэргэжлийн загварын хамгийн чухал онцлог нь урдаа давхар том өргөн дугуйтай учраас тогтвор сайтай өгсөж уруудах болон явган хүний чулуун зам болон хавтан дээгүүр мөн бартаа ихтэй замд хялбар явна.

- ✓ Механикийн 2 жил, батерейны 1 жилийн баталгаа
- ✓ Шүүлтүүрийг авахгүйгээр эргэдэг бариултай, шүүлтүүр цэвэрлэхэд хялбар
- ✓ 1.5 кВт чадалтай мотор, тусгайлан бүтээсэн хүчирхэг сэнсний систем
- ✓ 1 кВт серво мотороор ажилладаг цахилгаан дифференциал
- ✓ Бүрэн цэнэглэхэд дээд зэргийн гүйцэтгэл 9-11 цаг
- ✓ 240 литрийн хуванцар хогийн сав
- ✓ Хөшүүргийн удирдлагатай баруун болон зүүн гараараа хялбар ажиллуулах жолоодлого
- ✓ Байгаль орчинд ээлтэй цилиндр шүүлтүүрийн систем, усанд тэсвэртэй полиэфир шүүлтүүр
- ✓ Дуу чимээ багатай тоос сорогч
- ✓ Онцгой байдлын болон аюулгүй байдлын систем, цахилгаан удирдлагатай гар тоормос
- ✓ Тоос болон хог цуглуулах саванд тоосны болон галын аюулгүйн ус цацах систем (30 литр ус)





БҮТЭЭГДЭХҮҮНИЙ ТОДОРХОЙЛОЛТ

1. Цахилгаанаар цэнэглэдэг зай хураагуур бүхий хөдөлгүүртэй, 2 шатлалт вакуум соролтын сонголттой.
2. Их биеийн гадаргууг наранд тэсвэртэй, ганддаггүй, будаггүй, автомашинд ашигладаг хуванцар материалаар хийсэн.
3. Хянах самбар болон гараар удирдах функцтэй.
4. Соролтын хүчийг хурдан, удаанаар тохируулах боломжтой.
5. Шүүлтүүрийг салгалгүйгээр, эргэн тойронд тоос бохирдол үүсгэлгүйгээр цэвэрлэх боломжтой бөгөөд хэрэглэгчийн эрүүл мэндэд асуудал үүсгэхгүйгээр 1,5 жил хүртэл шүүлтүүрийг солилгүй ашиглах боломжтой.
6. Үйлдвэрээс механик ажиллагаанд 2 жилийн баталгаа, батерейнд 1 жилийн баталгаа өгнө.



>> ENVIRONMENTALLY FRIENDLY WASTE COLLECTION



ТЕХНИК ҮЗҮҮЛЭЛТ

Хүчин чадал	48V батерей
Хөдөлгүүр	Renk group power
Хөдөлгүүрийн хүч	2200/1000W
(Вакуум ба ажиллагаа)	
Шүүлтүүрийн систем	Механик
Батерейн үзүүлэлт	48V (4*12V) 110A
Бүтэн цэнэгээр ажиллах хугацаа	9-11 цаг
Шүүлтүүрийн хамрах талбай	3м ²
Сорох хүч	4920м ³ /цаг
Сорох хоолой	Поликарбон файбер цагаан
Хаягдал хуримтлуулах сав	240литр
Усны сав	30литр
Сорох хоолойн урт	3000мм
Сорох хоолойн диаметр	120ммØ
Жин(батерейгүйгээр)	310кг-440кг
Гадна хэмжээ	1000x1970x1650мм



"MAMUT PRO" ГУДАМЖ ТАЛБЭЙН ТООС СӨРӨГЧ



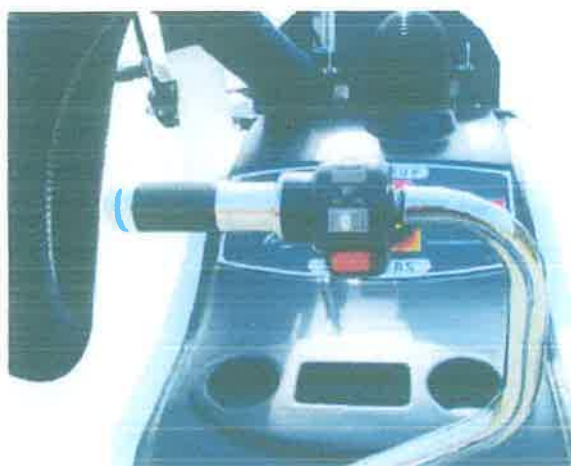
"MAMUT PRO" БАЙГАЛЬ ОРЧИНД
ЭЭЛТЭЙ, ГУДАМЖНЫ ВАКУУМ
ТООС СӨРӨГЧ

* Дуу чимээгүй
* Аюулгүй
* Усны хангамжтай полихестер шүүр

* Хүчирхэг сөнөөлийн систем
бүхий нөхцөлтэй хөдөлгөөн

* 240 литрийн багтаамжтай хөг
хуримтлуулалттай савтай

* 2 жилийн баталгаат
хугацаатай



Сонд дарах, эргэлт чиглүүлэх
давхар дугуйтай



Унтралогчид самбар



Гар унтралалт



Говьэрлэхэд тохиромжтой байдалтай





Урд тал



Ард тал



Зүүн тал



Баруун тал



*Хянах самбарын
хэсэг*



*Шүүлтүүрийн
хэсэг*





Гар удирдлага



Хог хуригтлуулах сав



Translated Mongolian into English

MONGOLIA

STATE REGISTRATION CERTIFICATE

01.11.2022
/Registered date/

9011845285
/State registration №/

6945171
Register №/

"IM CARGO AND TRADE" LLC
/Name and kind of responsibility of legal party/

Regulation
/Document of establish/

Decision
/name of decision/

01
/number/

27.10.2022
/Date/

46100	wholesale based on contract or payment
49230	Transport with vehicle
20230	dry cleaning
46590	equipment trade of dry cleaning
46300	wholesale and retail trade of food
01190	Farming
10100	production of meat products
46201	trade of meat products

(Code)

/Direction of basic activity/

Unlimited

4.00

/term/

/number of members/ /amount of own capital by thousand MNT/

Address: # 23rd street, dambadarjaa, 15th khoroo, Sukhbaatar district, Ulaanbaatar city

Phone 1: 99118478 Phone 2: Fax:

/Official address of legal entity/

State registration office
/name of registered organization/

Translated and verified at the Translation bureau of "SANT OYU" LLC
Address: 1484 apartment, Mandala garden town, 23rd khoroo
Khurel-Uul district, Ulaanbaatar city, Mongolia
E-mail: Santoyu313@gmail.com Tel: 976-993133313

(18.02.2024)
109

Translated Mongolian into English

Name of corresponding	Kind of an account	Account No	Registered Employee, sign

REGISTRATION OF ADDITIONAL AMENDMENTS

No	Contents of amendment	Registered	
		Date	Employee, sign
1	Registered that Dandar Erdenebaatar was appointed to Executive Director.	2022.11.01	Ochirsuren.Sh
2	45203 Autocar service		

Anybody, who had copied this Certificate will have legal responsibility according of Mongolia Law. If state registration certificate has correction it will be considered as ineffective.

Translated and verified in the Translation bureau of "SANTOYU" LLC
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Khumbi-Uul district, Ulaanbaatar city, Mongolia
E-mail: Santoyu313@gmail.com Tel: 976-993133313

1.8/2024 2/29



МОНГОЛ УЛС
ХУУЛИЙН ЭТГЭЭДИЙН
УЛСЫН БҮРТГЭЛИЙН ГЭРЧИЛГЭЭ

000263625

2022.11.01

/ Бүртгэгсэн он, сар, өдөр /

9011845285

/ Хувийн хэргийн дугаар /

6945171

/ Регистрийн дугаар /

Им карго энд трейд

Хязгаарлагдмал хариуцлагатай
компани

/ Хуулийн этгээдийн нэр, хариуцлагын хэлбэр /

Дүрэм

/ Үүсгэн байгуулах баримт бичиг /

Шийдвэр

/ шийдвэрийн нэр /

01

/ бугаар /

2022.10.27

/ он, сар, өдөр /

46100

Төлбөр эсвэл гэрээний үндсэн дээр хийгдэх бөөний худалдаа

49230

Авто машинаар ачаа тээвэрлэх

20230

Хими цэвэрлэгээ

46590

Хими цэвэрлэгээний тоног төхөөрөмжийн худалдаа

46300

Хүнсний бөөний болон жижиглэнгийн худалдаа

01190

Газар тариалан

10100

Мах, махан бүтээгдэхүүний үйлдвэрлэл

46201

Мах, махан бүтээгдэхүүний худалдаа

/ Код /

/ Үйл ажиллагааны чиглэл /

Хугацаагүй

/ хугацаа /

1

/ гишүүдийн тоо /

4.00

/ хөрөнгийн хэмжээ, мянган төгрөгөөр /

Улаанбаатар, Сүхбаатар, 15-р хороо, дамбадаржаа 5, гудамж 23 тоот, Утас1: 99118478, Утас2: ,
Факс:

/ хуулийн этгээдийн албан ёсны хаяг /



ХУУЛИЙН ЭТГЭЭДИЙН УЛСЫН БҮРТГЭЛИЙН ГАЗАР

/ Бүртгэгсэн байгууллагын нэр /

УЛСЫН БҮРТГЭГЧ

/гэмдэг/

Ш.ОЧИРСҮРЭН

/гарын үсэг/



TO WHOM IT MAY CONCERN

AUTHORIZATION LETTER

29/05/2024

We, herewith entitle.

IM CARGO AND TRADE LLC
Suhbaatar district 15-r Khoroo No:5/23
Ulaanbaatar
Mongolia

as our exclusive representative and distributor and exclusively authorized service partner in Mongolia for your projects, purchases and tenders.

IM KARGO AND TRADE LLC has the necessary power of attorney to offer, sell, distribute, act on behalf of our instructions for tender participations, price negotiations, offer signing, contract signing, commissioning, overhanging, to give service, supply the spare parts and give maintenance of all our products and services range.

This authorization is valid until 31.12.2026

RENK GRUP MAKİNE A.Ş
Oruç Reis Mah. Tekstil Kent cad. A7 Blok No:44
342235 Esenler/İstanbul – Türkiye
ATIŞALANI VD. 734 084 8435



>> ENVIRONMENTALLY FRIENDLY WASTE COLLECTION



TECHNICAL SPECIFICATIONS

	MAMUT PRO BT 24V	MAMUT PRO LT 24V	MAMUT PRO LT 48V	MAMUT PRO BT 48V
Power Supply	24 Volt Battery	24 Volt LIDYUM	48 Volt LIDYUM	48 Volt Battery
Motor	Renk Grup Power	Renk Grup Power	Renk Grup Power	Renk Grup Power
Motor Power (Vacuum and Operation)	1500 / 1000 W TOTAL 2500	1500 / 1000 W TOTAL 2500	2200 / 1000 W TOTAL 3200	2200 / 1000 W TOTAL 3200
Maximum Speed	7km > 11,8 km	7km > 11,8 km	7km > 11,8 km	7km > 11,8 km
Filter System	Manual	Manual	Manual	Manual
Maximum Gradient / Steering Range	25% / 2400 mm	25% / 2400 mm	30% / 2400 mm	30% / 2400 mm
Battery Capacity	24 Volt (4 x 6 Volt) 330 AH	24 Volt (5 12 kW) 210A	48 Volt (5 68 kW) 120A	48 Volt (4 x 12 Volt) 110A
Working Hours with full charge	> 8 - 10 h	> 11- 13 h	> 14- 16 h	> 9 - 11 h
Filter Type / polyester	10 m2 / Polyester Cartridge	10 m2 / Polyester Cartridge	10 m2 / Polyester Cartridge	10 m2 / Polyester Cartridge
Vacuum Power	4560 m3 / h	4560 m3 / h	4920 m3 / h	4920 m3 / h
Vacuum Pipe	Polycarbonfiber white	Polycarbonfiber white	Polycarbonfiber white	Polycarbonfiber white
Garbage Container Capacity	240 L	240 L	240 L	240 L
Water tank	30 L	30 L	30 L	30 L
Suction hose length	3300 mm	3300 mm	3300 mm	3300 mm
Suction hose diameter	120 mm Ø	120 mm Ø	120 mm Ø	120 mm Ø
Weight (without battery)	450 Kg-310 Kg	380 Kg- 310 Kg	380 Kg- 310 Kg	440 Kg- 310 Kg
Machine Sizes (W x L x H)	1000 x 1900 x 1650 mm	1000 x 1900 x 1650 mm	1000 x 1900 x 1650 mm	1000 x 1900 x 1650 mm
Package Sizes (W x L x H)	1200 X 1990 X 1700 mm	1200 X 1990 X 1700 mm	1200 X 1990 X 1700 mm	1200 X 1990 X 1700 mm



MAMUT PRO HAND OPERATED SWEEPER



**>> Mamut Pro Environment-friendly
Sweeper with Vacuum**

>> Silent operation

>> Safety system

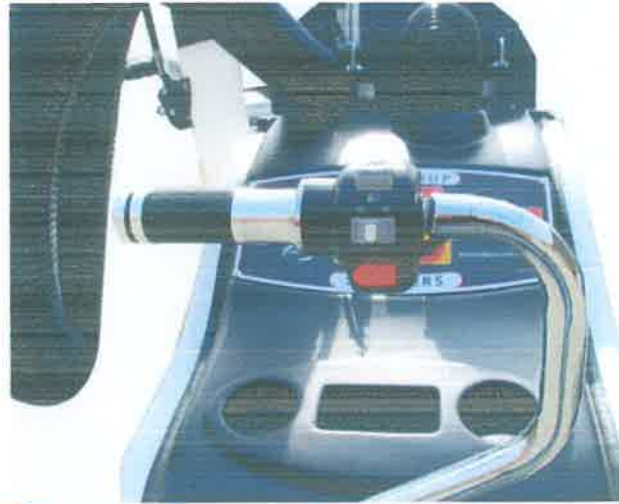
>> Water-resistant polyester fiker

>> Powerful fan system

>> Electrical differential powered by

>> 240 Liters plastic garbage container

>> 2 Years Warranty



>> Easy to move around



**>> 9-11 h - 11-13 h - 14-16 h maximum working
performance**



>> Delivery choice in wooden box as optional

