

ROUGH  
TERRAIN FORKLIFT

# DASWELL

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We help to build a better world

## ROUGH TERRAIN FORKLIFT

Customers First | Dedication | Perseverance





## Company introduction

# 2024



Daswell is a China-based high quality machinery supplier. Our company has over 30 years of experience. With several producing bases in China, we can provide various kinds of heavy machinery with high quality.

So far, our products are exported to more than 80 countries overseas, such as Germany, USA, Norway, Ireland, Philippines, Indonesia, Egypt and so on. In order to provide better service to customers, we established subsidiary companies and branch offices in different countries, like Philippines, Indonesia, Pakistan, Egypt, Peru, and Uzbekistan.

We are growing mainly by our good reputation year by year, as we always commit to supply high quality products with good service all the time.

Daswell aims to provide better machinery to create more value for customers, and to help build a better world together.



# Company History Timelines

The Pursuit of excellence



## OFFICE ADDRESS

**China offices** : No.2 CBD, Zhengzhou New District, Zhengzhou City  
Qingzhou city, Shandong Province

**Philippines branch company** : **Henan Daswell Machinery (Philippines) INC.** Phase 6 B5L12A  
Lot 9 Brookside lane Brgy. San Francisco along Arnaldo, Highway Gen Trias Cavite, the Philippines.

**Indonesia branch company** : **PT. Daswell Indonesia Group**  
Komplek Pergudangan Green Sedayu Biz Park Cakung Blok GS 9 No. 35, Kel.  
Cakung Timur, Kec. Cakung, Jakarta Timur 13910

**Pakistan branch company** : **DASWELL MACHINERY PAKISTAN (PRIVATE) LIMITED**  
57 HAJVERY COMPLEX, 2-MOZANG ROAD, LAHORE, Lahore Data Gunj Bukhsh Town

**Bangladesh branch company** : **DASWELL MACHINERY BANGLADESH LTD.**  
F-106, Mohakhali School Road, Dhaka-1212

**Egypt office** : Elmearaj Elsofly, Cairo Building no 7127 Flat no. 1

**Malaysia branch company** : **DASWELL MACHINERY MALAYSIA SDN. BHD.**  
VO3-10-23A, SUNWAY VELOCITY DESIGNER OFFICE, LINGKARAN SV, SUNWAY VELOCITY,  
JALAN COCHRANE 55100 KUALA LUMPUR W.P.KUALA LUMPUR MALAYSIA

**Peru branch company** : **DASWELL PERU E.I.R.L**  
Number 651 K Carrer JR. THE TREASURE,URB. TUPAC AMARU, SAN LUIS, LIMA, PERU.

**Mexico branch company** : **DASWELL MEXICO SA DE CV**  
Rio Guadiana 11, Colonia Cuauhtémoc, Mayor's OfficeCuauhtemoc, Mexico City, Mexico

**Uzbekistan branch company** : **DASWELL LLC**  
9,Novesergeliyskaya str. Sergeli district, Tashkent city

**Russian branch company** : Michurinsky prospect, 19, Moscow







## Four-wheel drive rough terrain forklift

Unmatched quality





D&W

Smooth operation

APPLICATION  
MOUNTAINOUS  
TERRAIN



Carrying extreme construction intensity

APPLICATION  
BEACH  
TERRAIN



Breaking through geographical limitations

APPLICATION  
SANDY  
TERRAIN



Tough conditions, easy to handle

APPLICATION  
SNOWY  
TERRAIN



Stable and reliable

APPLICATION  
MUDDY  
ROADS





# NO.1

## Comprehensive efficiency upgrade

### Strong power

- The rough terrain forklift adopts a full-time four-wheel drive system and is equipped with large-diameter wide-base off-road tires. The tires are more wear-resistant. The minimum ground clearance of the vehicle is greater than 300 mm, and the departure angle is more than 30 degrees, which greatly enhances the power performance of the vehicle.

### High chassis and good vision

- The larger wheelbase and track of the rough terrain forklift help increase the lateral and longitudinal stability of the vehicle and improve the safety and reliability of driving on uneven ground. The chassis has a higher ground clearance, making it easier to cross obstacles and uneven ground.

# NO.2

## Stable and Reliable Unrivaled quality

### Stable structural design

- Wide-view mast: The mast of the rough terrain forklift adopts a widened design, which provides the driver with a wider perspective and improves work efficiency and safety. At the same time, the reinforced mast also ensures reliability and durability under harsh working conditions.
- Adopting an articulated structure, that is, the front frame and the rear frame are connected by an articulated device. This design allows the front and rear frames to rotate relative to each other at a certain angle. This flexibility allows the vehicle to better adapt to and overcome obstacles when faced with complex terrain.
- Welding connection using steel plate plug-in structure, through the two or more pieces of steel plate through the pre-processed convex and concave structure embedded in each other to form a whole structure, and then use the welding to fix the practice, greatly enhancing the strength and structural stability of the connection.



Welded connections of steel plate plug-in structures





NO.3

## Powerful and energy efficient

### Powerful off-road performance

- Multi-speed full-floating hydrodynamic transmission provides higher operation speed and stronger climbing ability; the drive axle is equipped with wide-base deep tread tires, reinforced brakes, bearings, and reinforced steering axle assembly, which is better adapted to special working conditions.
- This design enables the forklift to safely and efficiently load, stack and carry materials on uneven ground such as mud, fields, and mountains.



- The speed of rough terrain forklifts is usually higher than that of ordinary vehicles. The maximum speed of some models can reach more than 40KM/H, and the engine power is large and powerful.
- The powerful diesel engine provides a solid power base for the rough terrain forklifts under various loads and terrains. At the same time, the power system responds quickly and can reach the required speed and power requirements in a short period of time to meet the needs of various complex operations.



NO.4

## Multi-purpose machine saves money and labor

### Wide application

- Construction sites, farms and orchards, mines, forests, mountains and other field engineering fields, as well as airports, docks and other material distribution centers with poor road conditions. These places have higher requirements for the off-road performance and reliability of equipment, and rough terrain forklift are the ideal choice to meet these needs.
- Compact structure and flexible control: beautiful and compact structure, small turning radius, light-weight and flexible operation, can work in a small space. Its full hydraulic power steering system makes the maneuvering more convenient and precise.

### Multiple Configurations

- It can be loaded with cargo or replaced with various accessories to improve the working efficiency. This flexibility allows it to adapt to different work requirements and improve overall work efficiency.



Side shift



Adjustable distance fork



Camera



Quick change bucket



Straight arm crane



Ejector



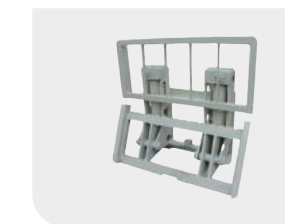
Rotary Forks



Tipping Claws



Rotator



Tipping Clamps



# Front Articulated 4WD Rough Terrain Forklift

Daswell Rough terrain forklift



# Front Articulated Key Model Parameters Specifications

Model	HRTF-35	HRTF-50	HRTF-70
Rated Load(kg)	3500	5000	7000
Discharge height(m)	3000-6000	3000-4500	3000-4500
Vehicle quality(kg)	4500-4800	6200-6500	8000
Maximum climbing ability (°)	≤20%	≤20%	≤20%
Drive mode	Four wheel drive	Four wheel drive	Four wheel drive
Tires	23.5/70-60	16/70-20/24	12R22.5
Mast front clearance (mm)	320-360	320-360	320-360
Wheelbase(mm)	2000	2200	2200
Minimum turning radius(mm)	3500-4000	4000-4500	4000-4500
engine model	490 Supercharge	4102 Supercharge	4105 Supercharge
Engine power(kw)	36.8-58kw	36.8-81kw	36.8-103kw
Dimensions(mm)	3800x1850x2600	4400x2080x2700	4750x2300x2800



# Rear Articulated 4WD Rough Terrain Forklift

Daswell Rough terrain forklift

## Rear Articulated Key Model Parameters Specifications

Model	HRTF35	HRTF50
Rated Load(kg)	3500	5000
Discharge height(m)	3000-4500	Customizable multi-level gantry
Vehicle quality(kg)	5200-5500	8000
Maximum climbing ability(°)	≤25%	35°
Drive mode	Four wheel drive	Four wheel drive
Tires	Before 23.5/70-16 After 20.5/70-16	Before 16/70-24 After 16/70-24
Mast front clearance (mm)	260	220
The center of the wheelbase is located at the ground clearance(mm)	280	290
Wheelbase(mm)	1740	2350
Minimum turning radius(mm)	3500	4200
engine model	490	Yunnei 4102 Supercharger
Engine power(kw)	58kw	76kw
Dimensions(mm)	3350x1850 x2250	4200×2100× 2450



# Project Cases

► Daswell Rough terrain forklift



## Rough Terrain Forklift Cases



Daswell rough terrain forklift trucks are distributed all over the country and exported to more than 40 countries and regions, and the sales volume of machinery and equipment have been ranked among the top in the world for many years.



# Corporate culture

## Build a better world with high-quality products

With 38 years of focus on machinery and equipment manufacturing, we adhere to the original intention, only to make better machinery and equipment.

# 1986-2024

**Enterprise mission:** build a better world.

**Enterprise vision:** Let more customers around the world use better construction machinery, and create more value for customers.

**Enterprise values:** customer-oriented, dedicated employees as our foundation, take an unremitting effort.

# After-sales service

**Daswell--Be a good helper to customers**

DASWELL upholds the integrity management, customer first service tenet, in addition to the excellent product and excellent solution design, DASWELL also has a thoughtful perfect pre-sale and after-sale technical services, help solve the problems from project consultation, field survey, and sample analysis to the project design, installation, debugging, maintenance, etc. Ensure that all parts are properly connected with customers and timely solve customer needs.

- DASWELL has skilled and experienced after-sales maintenance service engineers, who can timely provide satisfactory solutions to customer problems.
- We will build a WeChat group or WhatsApp group for each customer. If you have any questions, you can feedback at any time. We will provide uninterrupted service for you 24 hours, 365 days.
- Within the warranty period (within 12 months from the date of completion of debugging), we will provide repair for the damage caused by human causes, and only charge the cost price for the materials and accessories used in the repair. Our company is responsible for the repair or replacement of any problem or damage caused by non-human causes.
- Adequate parts library. There are various types of accessories for all kinds of equipment in the accessories library to prevent the operation and production of customer equipment from being delayed due to the lack of accessories.

