

SKID STEER
LOADER

DASWELL

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HENAN DASWELL MACHINERY CO.,LTD.

We help to build a better world

SKID STEER LOADER

Customers First | Dedication | Perseverance



Company introduction

2024



1986

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



Skid steer loader

► Daswell Skid Steer Loader

The skid steer loader is a special wheeled chassis equipment that uses the linear speed difference of the wheels on both sides to achieve vehicle steering. It has a compact structure and is maneuverable. It can use the linear speed difference of the wheels on both sides to achieve 360° in-situ steering. Various work attachments can be quickly replaced or attached at the work site to adapt to different working environments and work contents. It is widely used in construction, agriculture, municipal construction, landscaping and other fields.



Skid steer loader

Unparalleled quality



6 major product advantages

► Daswell Skid Steer Loader

Wide range of uses

Small size, suitable for operations in very narrow sites such as urban infrastructure, roads or construction sites, factories, warehouses, docks, ship decks.

All-wheel drive

The use of all-wheel drive and no inter-wheel differential facilitates operations on uneven sites.

Convenient

Different working devices can be replaced or connected at the job site in an instant, usually within a few minutes. Thus, operations such as shoveling, stacking, lifting, excavation, drilling, crushing, grabbing, pushing, loosening, trenching, road cleaning and road compaction can be carried out respectively.

Light and flexible

Used for logistics support, site cleaning and project closing of large construction machinery. Slippage during floor cleaning requires floor cleaning accessories. This type of accessories can clean the remaining tiles from the ground construction at high speed. At the same time, the rapidly rotating bristles can quickly clean the dust.

Available for backup

It can be used as a mobile pump station to provide power source for handheld hydraulic picks and other hydraulic tools.

Job security

It can be directly used for snow clearing and cleaning operations in road protection. With snow clearing and deicing accessories, the skidding equipment can quickly clear large areas of snow and ice. At the same time, benefiting from the mobility of the equipment itself, it ensures related effective wide-area operation of equipment.

NO 01

► Unimpeded access to harsh terrain

Smooth driving

- ◎ Standard fully independent torsion axle suspension system combined with optional speed-sensitive ride control system improves performance in rough terrain conditions and increases load capacity, productivity and operator comfort.
- ◎ Due to the short wheelbase, the skid steer loader is particularly dexterous in working in a small space. In a small space, the skid steer equipment can not only provide the original loading operation, but also realize various types of engineering operations through attachments. The maximum improve the speed of project construction to a certain extent.



NO 02

► Multiple protections ensure safety

Protection settings

- ◎ Protective net: prevent personal injury caused by splashing or scattered stones, etc.
- ◎ Rotating warning light: always remind people around you to keep a safe distance.
- ◎ Safety escape window: emergency exit



NO 03

► Comfortable and reliable to operate

Humanized design

- ◎ Equipped with an interior rearview mirror, you can keep a close eye on the situation behind you. The front and sides adopt a panoramic view design to comprehensively reduce unnecessary occlusions.
- ◎ The skid steer loader's cab is spacious and bright, and the joystick is flexible and simple, providing a good working environment, reducing personnel's work intensity and fatigue, and improving work efficiency.
- ◎ Both front and rear are equipped with high-brightness LED work lights, and the combined taillight integrates lighting, warning and steering functions to ensure construction safety at night.



Maintenance and care

- ◎ The maintenance and upkeep of Daswell skid steer loaders is very convenient. As long as you open the rear hood, upper hood, and lift the cab, you can complete all inspections and filling work including the engine, and maintain filters and batteries. Unlike other brands of skid steer loaders, Mount skid steer loaders do not need to lift the starting arm during maintenance and repair, so you can effectively use your maintenance time instead of wasting opening and approaching maintenance and repair points.



NO 04

► Economical, energy-saving, environmentally friendly and reliable

Hydraulic system

- ◎ The hydraulic system is more energy-saving and efficient than the traditional mechanical drive method. At the same time, it is small in size, light in weight and easy to carry-belt and transport, it can adapt to small construction site spaces, reducing fuel consumption and transportation costs.

Stable performance

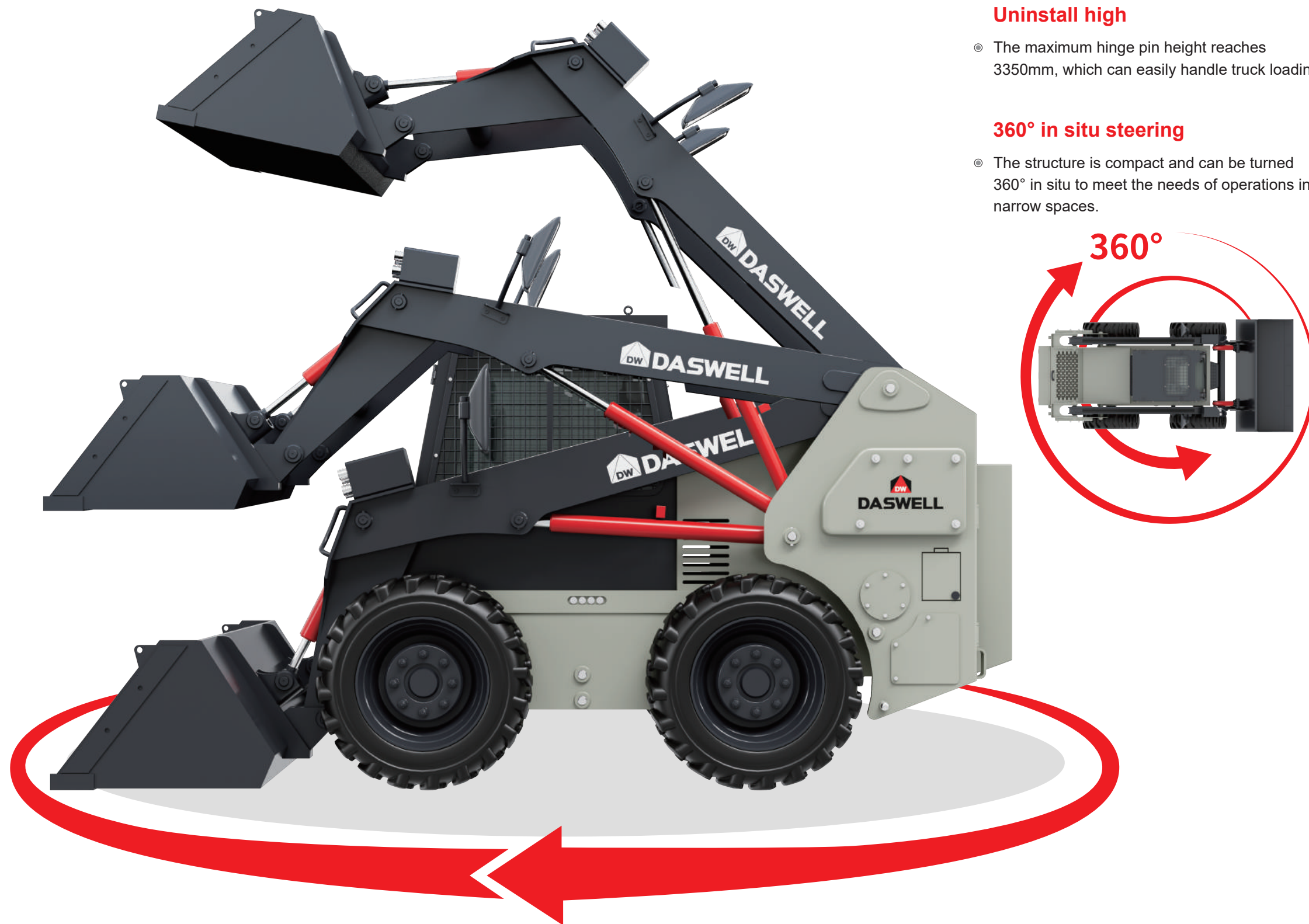
- ◎ There is no waste gas emission during the working process and no pollution to the environment. High-quality manufacturing and stable performance ensure its use in engineering reliability in construction.



NO 05

► Efficient, flexible and diverse work

The chassis and body of the skid steer loader can rotate 360 degrees, making it highly maneuverable and adaptable to various complex working environments. It can flexibly turn, tilt or recover the body, etc. It is this versatility that makes it suitable for various places such as construction sites, farmland, and landfills, and can complete various operational needs such as loading, bulldozing, shoveling, and unloading.



Uninstall high



- ◎ The maximum hinge pin height reaches 3350mm, which can easily handle truck loading.

360° in situ steering

- ◎ The structure is compact and can be turned 360° in situ to meet the needs of operations in narrow spaces.

Functional accessories

► Daswell Skid Steer Loader

				
vibrating compactor	cleaner	router	snowblower	long drill
				
mini excavator	Four-in-one combination shovel	short drill	standard bucket	push snowboard
				
fork	concrete mixer	cement placing machine	hammer	grab a wooden fork
				
hook	oil drum clamp	rotary saw	industrial fork	trenching machine
				
entrenched	Hug fork (3)	excavator	impact hammer	angle sweeper



Crawler skid steer loader parameters

► Daswell Skid Steer Loader

Project	TSL850	TSL50	TSL65	TSL100	TSL120
Size parameters					
Angle of departure(°)	28	20	20	20	20
Minimum height of bucket pin from ground(mm)	163	-	-	-	-
Dumping angle at maximum height(°)	30	40	40	40	40
Dumping height(mm)	1685	2100	2230	2500	2500
Dumping reach(mm)	610	790	715	700	700
Ground clearance(mm)	258	140	200	200	200
Foot pedal ground clearance(mm)	270	-	-	-	-
Height to bucket hinge pin(mm)	2160	2770	2900	3280	3280
Height of machine(mm)	1400	-	-	-	-
Without bucket length (mm)	2160	2300	2750	3000	3000
Overall length with bucket(mm)	2830	2950	3500	3700	3700
Overall operating height (mm)	2800	3350	3480	4070	4070
Rollback o bucket on ground(°)	39	30	30	30	30
Rollback of bucket at full height(°)	63	104	104	104	104
Tread width(mm)	1150	1102	1462	1654	1654
Front turning radius without bucket(mm)	1495	1064	1298	1365	1365
Width (mm)	1006	1402	1782	1994	2124
Track gauge(mm)	830	-	-	-	-
Bucket width (mm)	1235	1500	1830	2030	2160
Performance parameter					
Max Speed(km/h)	1224	10	12	9\18	9\18
Ground pressure, track width200 mm(bar)	0.261	-	-	-	-
Tipping load(kg)	416	-	-	-	-
Machine weight without attachment(kg)	1069	-	-	-	-
Self weight, bucket bucket weight: 80 kg, driver weight:75 kg	1224	2800	3800	4500	4800

Wheel skid steer loader parameters

► Daswell Skid Steer Loader

Project	SL75V	SL25	SL35	SL45	SL60	SL65	SL100	SL120	SL35D	SL50D
Engine powe (kW)	55	18.2	37	37	45	55	74	103	37	45
Rated operating capacity (Kg)	950	380	500	700	850	1050	1100	1200	500	850
Tipping load (Kg)	1900	1370	2300	2700	2800	3500	3550	3600	2300	2800
Lift type	vertical lift	-	-	-	-	-	-	-	-	-
Bucket capacity (m³)	0.5	0.16	0.3	0.4	0.4	0.5	0.55	0.55	0.3	0.4
Max speed (km/h)	10	7.8	10	12	12	12	9/18	9/18	6	6
System safe pressure (bar)	210	-	-	-	-	-	-	-	-	-
Rated flux (L/min)	78	60	60	62.5	75	75	75	75	60	75
High Flow Flux (L/min)	140	-	-	-	-	120	140	140	-	-
Fuel tank capacity (L)	88	40	60	70	80	75	90	90	60	80
Self weight bucket (Kg)	3800	1370	2300	2700	2800	3500	3550	3600	2300	2800
Tire(track) model	12-16.5	570×16	8.5-15	10-16.5	12-16.5	12-16.5	12-16.5	12-16.5	28.9-15	28.9-15
Maximum torque(n.m)	392	-	-	-	-	-	-	-	-	-
Hheight to top of cab(mm)	2160	1820	2000	2140	2160	2160	2160	2160	1500	1600
Without bucket length (mm)	2988	1945	2300	2640	2750	2880	2880	2880	2400	2800
Overall length with bucket(mm)	3774	2580	2950	3420	3490	3580	3580	3580	3150	3490
Dumping height((mm)	2580	1820	2050	2380	2400	2500	2500	2500	1550	2080
Dumping reach((mm)	1250	450	790	700	750	700	700	700	660	700
Dumping angle at maximum height(°)	40	40	40	40	40	40	40	40	40	40
Ground clearance (mm)	210	125	140	185	205	205	205	205	150	205
Angle of departure(°°)	26	22	20	20	20	20	20	20	20	20
Front tuning radius (mm)	2200	1730	1760	1958	1958	2112	2144	2144	1760	2010
Rear tuning radius (mm)	1710	1010	1296	1630	1728	1774	1857	1857	1296	1746
Wheel base (mm)	1218	801	897	991	991	1080	1115	1115	897	991
Tread width (mm)	1115	760	1080	1450	1500	1500	1500	1500	1080	1450
Width (mm)	1224	900	1350	1720	1880	1880	1880	1880	1380	1720
Bucket width (mm)	1880	900	1400	1740	1880	1880	1880	1880	1400	1740

Project case

► Daswell Skid Steer Loader



Daswell skid steer loaders are distributed all over the country and exported to more than 40 countries and regions. Sales of machinery and equipment have ranked among the top in the world for many years in a row.

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.

