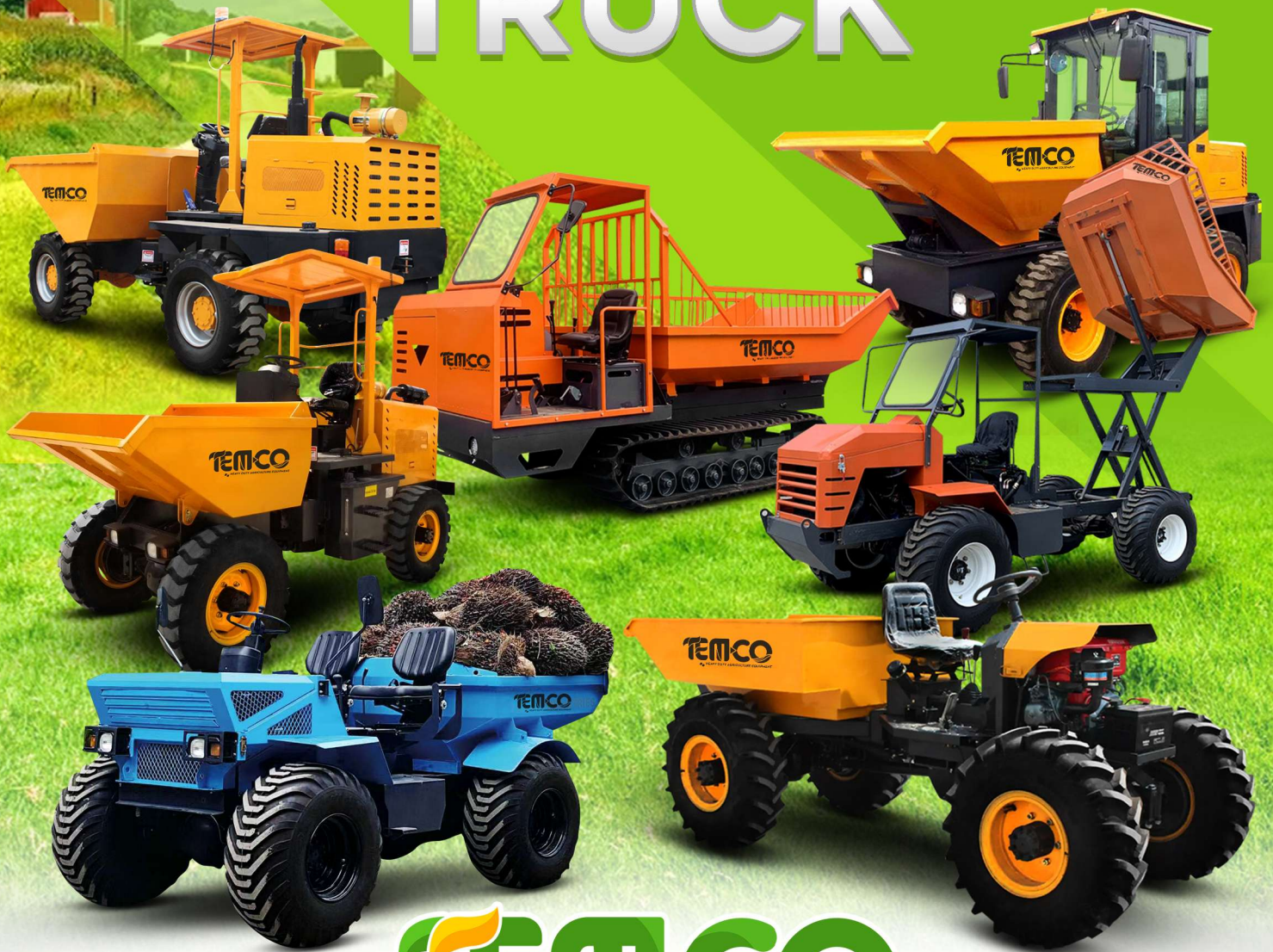


HEAVY DUTY DUMPER TRUCK



Best Engine



Excellent Performance



Easy Maintenance



Large Payload Capacity

Streamline design, elegant appearance, easy to operate, high efficiency. Dumpers are widely used in short-distance transportation of bulk materials, such as construction industry, factory floors, battlefields, protecting road sections, municipal engineering, underground mines and so on.

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MINI DUMPER EQUIPMENT

TMD-095W

TEMCO Mini Dumper with reliable performance is able to make work easier and has a large carrying capacity.

CAPACITY
950
KILOGRAMS



Excellent Performance



Best Engine

HEAVY DUTY EQUIPMENT



Product Features And Advantages

- ◆ Small Powerful 14hp Diesel engine = high torque with low fuel consumption
- ◆ Maximize engine power and efficiency apply torque through the driveline to the ground
- ◆ 4x4 all-terrain vehicle developed to work in peatland, soft, wet soils and hilly conditions
- ◆ "Single" chassis with center oscillating pivot for true ground in extreme conditions
- ◆ Strong and lightweight chassis with tire flotation to reduce soil compaction
- ◆ Suitable for transporting, spraying and applying fertilizer
- ◆ Synchromesh Transmission
- ◆ Flotation or standard tyres
- ◆ Hydraulic tipping

SPECIFICATION

TMD-095W	
Model	TMD-095W
Engine	TEMCO Engine TG1
Engine Power	10.3Kw/2400Rpm
Wheel Base	2150mm
Tread Width	1325mm
Tyre	29*12.5-15/31*15.5-15
Transmission	4*2 Rear Drive/4*4 Wheel Drive
GWG	1250kg
Payload	950 kg
Dimension	3650x1720x2150mm
Ground Clearance	280mm
Speed	0-20km/h
Shift	5+1
Turning Type	Articulate
Loading Type	Hydraulic Lift, Steer
Loading Height	2200mm
Optional	With Grapple

SITE DUMPER EQUIPMENT

TMD-120Y

TEMCO Site Dumper with reliable performance is able to make work easier and has a large carrying capacity.



Best Engine



Excellent Performance



CAPACITY

1200
KILOGRAMS

Product Features

- Optimize power matching, lower fuel consumption, optional with DEUTZ (Germany) series engine.
- Large capacity battery is adopted to significantly improve the starting performance in winter.
- Special power for engineering vehicle, articulated frame, hydraulic steering.
- Optimization and upgrading of electrical system in the design of turn over of combined control instrument panel.
- Adopt high-level waterproof and dustproof plug-in guarantee system, more safe and reliable.
- The whole machine design meets the requirements of national mandatory noise and safety standards.
- Wide base tire for 4-wheel drive engineering vehicle



TMD-120Y

Drive Model		4WD
Payload Capacity		1200Kg
Length (mm)		320mm
Width (mm)		1450mm
Height (mm)		1500mm
Wheel Base	Wheel Base	2000mm
Wheel Tread	Front Wheel	1470mm
	Rear Wheel	1470mm
Min. Ground Clearance		≥268mm
Operating Weight		1180Kg
Engine	Model	TEMCO Engine TC2
	Type	Water cooler type. Single cylinders diesel engine
	12 Hours Rated Power (RPM)	24HP
Tyres	Front Wheel	825-16
	Rear Wheel	825-16
Brake		Drum type 4 Wheel brake
Steering Gear		Hydraulic follow-up Service
Gear Box With		4 forward speeds and 2 reversed speed
Skip Capacity (m3)		1
Minimum Turning Radius (m)		4
Tipping System		Hydraulic Tipping hopper
Max. Grade Ability (%)		30
Electric Starting		Yes
Container Loading		
20GP Container can be loaded with		2 Unit
40GP Container can be loaded with		4 Units

CRAWLER DUMPER EQUIPMENT

TCD-160W

TEMCO Crawler Dumper with reliable performance is able to make work easier and has a large carrying capacity.

CAPACITY
1600
KILOGRAMS



Excellent Performance

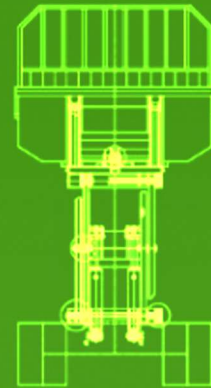
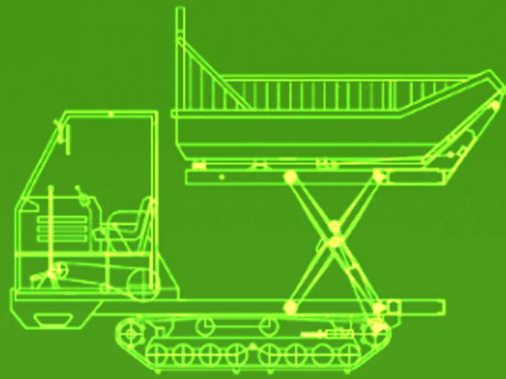


Best Engine



Heavy Duty Crawler Dumper Equipment

It has a wide range of uses and superior performance, and can adapt to complex and harsh road conditions such as rice fields, swamps, muddy field roads, rugged mountain roads, soft grasslands, mountain forests and deserts, slippery ice and snow, etc. Cargo yard loading, water conservancy construction, and mining applications are widely used. Specially design for palm oil plantations.



TCD-160W

Dimension	3160*1550*2170mm
Bucket Size	1780*1500*550mm
Engine	Temco Engine TG17
Transmission	21-1200
Track Size	350x90x46
Track Material	Agricultural Rubber
Roller Type	Steel-6X180
GWG	1300kg
Payload	1600kg
Start Way	Electric Start
Accelerator Type	Pedal+Hand Control
Clutch Type	Pedal+ROD
Steering Device	Tie ROD Type, Clutch Brake PAD Steering
Min. Turning Radius	2m
Shift	3+1 High, Low Speed
Speed	3-15km/h
Ground Clearance	250mm
Dumpign Type	Hydraulic Self-Dumping
Lifting Device	Hydraulic Lifting
Lifting Height	2.2m
Lifting Weight	1000kg
Optional	PTO

MINI DUMPER EQUIPMENT

TMD-180W

TEMCO Mini Dumper with reliable performance is able to make work easier and has a large carrying capacity.

CAPACITY

1800
KILOGRAMS



Excellent
Performance



Best
Engine

HEAVY DUTY EQUIPMENT



Bigger
Capacity



Comfortable
Drive

Product Features And Advantages

- ◆ Small Powerful 14hp Diesel engine = high torque with low fuel consumption
- ◆ Maximize engine power and efficiency apply torque through the driveline to the ground
- ◆ 4x4 all-terrain vehicle developed to work in peatland, soft, wet soils and hilly conditions
- ◆ "Single" chassis with center oscillating pivot for true ground in extreme conditions
- ◆ Strong and lightweight chassis with tire flotation to reduce soil compaction
- ◆ Suitable for transporting, spraying and applying fertilizer
- ◆ Synchromesh Transmission
- ◆ Flotation or standard tyres
- ◆ Hydraulic tipping

SPECIFICATION

TMD-180W	
Model	TMD-180W
Engine	TEMCO Engine TC3
Engine Power	26Kw/2600Rpm
Wheel Base	2350mm
Tread Width	1340mm
Tyre	31*15.5-15/400/60*15.5
Transmission	4*2 Rear Drive/4*4 Wheel Drive
GWG	1950kg
Payload Capacity	1800 kg
Dimension	4685x1780x2290mm
Ground Clearance	280mm
Speed	0-40km/h
Shift	4+1*2 High-Low Speed
Turning Type	Articulate
Loading Type	Hydraulic Lift, Steer
Loading Height	2360mm
PTO	With
Optional	With Grapple

MULTIPURPOSE DUMPER EQUIPMENT

TMV-180W

a Multipurpose Vehicle,
designed to perform in all
types of terrain, while
respectful of the
environment.

CAPACITY

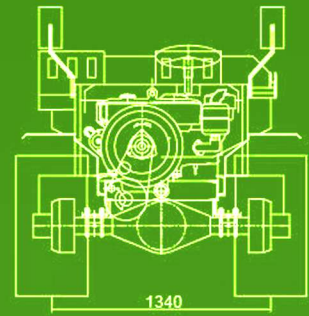
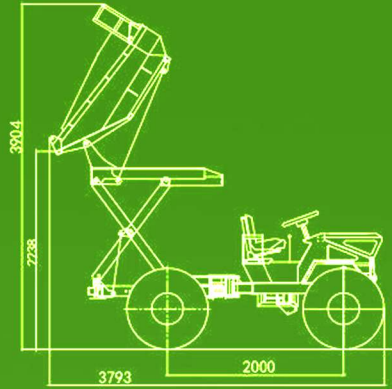
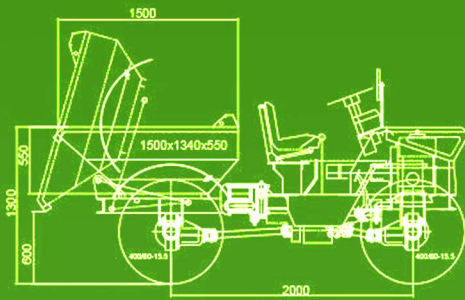
1800
KILOGRAMS



Product Features And Advantages

- ◆ Small Powerful 18hp Diesel engine = high torque with low fuel consumption
- ◆ Maximises engine power and efficiency apply torque through the driveline to the ground
- ◆ 4x4 all-terrain vehicle developed to work in peatland, soft, wet soils and hilly conditions
- ◆ "Single" chassis with center oscillating pivot for true ground in extreme conditions
- ◆ Strong and lightweight chassis with tire flotation to reduce soil compaction
- ◆ Suitable for transporting, spraying and applying fertilizer
- ◆ Synchronesh Transmission
- ◆ Flotation or standard tyres
- ◆ Hydraulic tipping

Units: mm



TMV-180W

Engine	TEMCO Engine TF1
Engine Power	13.38Kw (18 HP)
Cooling	Water Cooling
Frame	Channel Beams Welded, Articulated Frame
Suspension	Steel Plate Welded; Full Floating Type
Transmission	4 Wheel Drive
Gearbox	2 High Speed + 2 Low Speed + 1 Rev. Speed
Speed Reducer	2 Speeds
Steering	Hydraulic
Driver's Seat	Two driver's seat with adjustable and safety belt approved, the ignition key, hand and Pedal accelerator
Brake	brake: Hydraulic shoe type, four-wheel drive: Hand brake: Central caliper disc type, mechanical control
Max. Speed	14 Km/h
Rops	Without
GWG	1570 Kg
Payload Capacity	1800 Kg
Tire	400/60-15.5
Standard Equipments	Operating Accessories, Operating Instructions

SITE DUMPER EQUIPMENT

TSD-220Y

TEMCO Site Dumper with reliable performance is able to make work easier and has a large carrying capacity.



Best Engine



Excellent Performance

CAPACITY

2200
KILOGRAMS

Product Features

- Optimize power matching, lower fuel consumption, optional with DEUTZ (Germany) series engine.
- Large capacity battery is adopted to significantly improve the starting performance in winter.
- Special power for engineering vehicle, articulated frame, hydraulic steering.
- Optimization and upgrading of electrical system in the design of turn over of combined control instrument panel.
- Adopt high-level waterproof and dustproof plug-in guarantee system, more safe and reliable.
- The whole machine design meets the requirements of national mandatory noise and safety standards.
- Wide base tire for 4-wheel drive engineering vehicle



TECHNICAL DRAWING



TSD-220Y

Engine	Model	Temco Engine TC39
	Type	In-line, Water-cooled, 4 Cylinders, Diesel Engine
	Power	25KW
	Speed	2200r/min
Hydraulic System	Hydraulic steering and Unloading	
	Working Pump	Gear Pump
	Hydraulic Pressure	16MPA
Spec	Bucket Capacity	1m ³
	Rate Loading	2200kg
	Operating Weight	2350kg
Dimension	Length	4350mm
	Height	2650mm
	Width	1950mm
	Wheel Base	1400mm
	Thread	1960mm
	Mini Turning Radius	4000mm
Fuel Capacity	Fuel Tank	50L
	Hydraulic Oil Tank	50L
	Water Tank	10.5L
Tyre	Font Tyre: 835-16	Rear Tyre: 825-16
Drive Type	4*4 Wheel Drive	
Self Loading	With self loader	

SITE DUMPER EQUIPMENT

TSD-320Y

TEMCO Site Dumper with reliable performance is able to make work easier and has a large carrying capacity.



Best Engine



Excellent Performance



CAPACITY

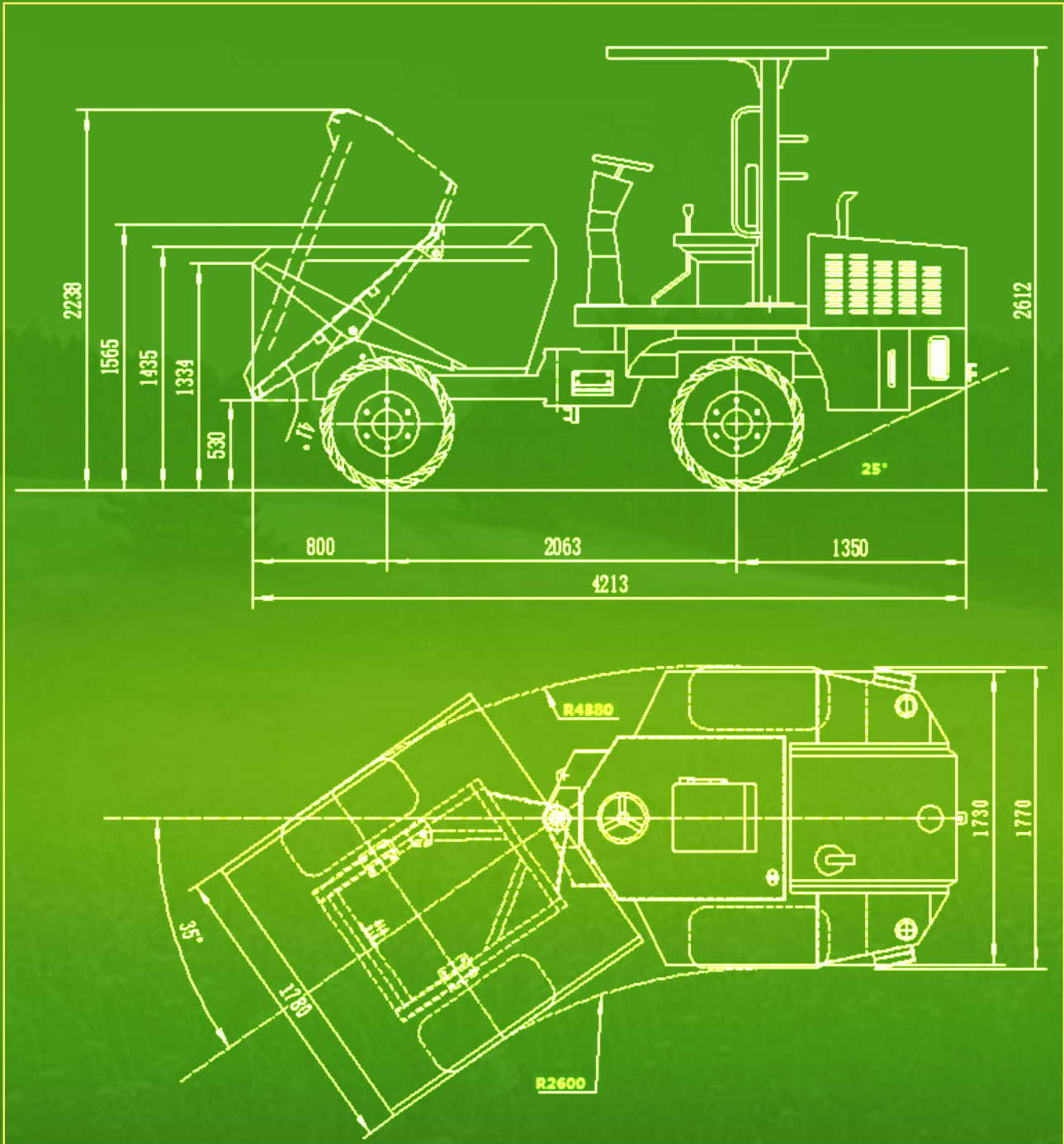
3200
KILOGRAMS

Product Features

- Optimize power matching, lower fuel consumption, optional with DEUTZ (Germany) series engine.
- Large capacity battery is adopted to significantly improve the starting performance in winter.
- Special power for engineering vehicle, articulated frame, hydraulic steering.
- Optimization and upgrading of electrical system in the design of turn over of combined control instrument panel.
- Adopt high-level waterproof and dustproof plug-in guarantee system, more safe and reliable.
- The whole machine design meets the requirements of national mandatory noise and safety standards.
- Wide base tire for 4-wheel drive engineering vehicle



TECHNICAL DRAWING



TSD-320Y

Bucket Capacity		1.5m³
Rated Load		3200Kg
Operating Weight		2850Kg
Grade Ability		25°
Min. Turning Radius		4000mm
Wheel Tread/Wheel Base		2050mm/1360mm
Overall Dimension		4250*1700*2650mm with Canopy
Engine	Model	Temco Engine TQ4
	Type	In-line, direct injection, Water-cooled, 4 Cylinders
	Rated Power	38KW
	Max. Torque	2400r/min
Transmission System	Gearbox	Gear Transmission
	Clutch	Dry Friction
	Nos of Shifts	Move Forward 2 Back 2
	Max. Speed	24km/hr
	Rear and front axle	4x4, Front Axle Fixed, Rear Axle Swing (+/-110)
Steering	Type	Hydraulic Steering
	Steering Angle	35 Degrees On Both Sides
Hydraulic System	Pressure	16MPA
	Brake Type	Drum Brake
Tyre	Size	20.5/70-16
Fuel Capacity	Fuel Tank	60L
	Hydraulic Oil Tank	60L
	Optional Work Device	Self-load
	Cab	Optional

CRAWLER DUMPER EQUIPMENT

TCD-320W

TEMCO Crawler Dumper with reliable performance is able to make work easier and has a large carrying capacity.

CAPACITY

3200
KILOGRAMS



Excellent
Performance

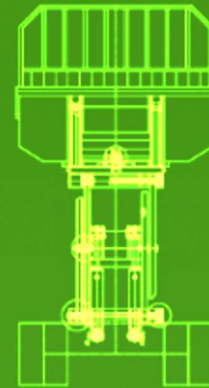
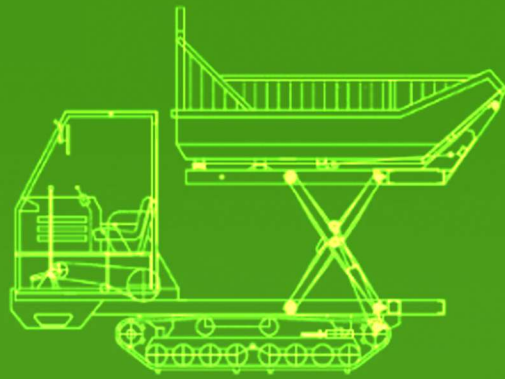


Best
Engine



Heavy Duty Crawler Dumper Equipment

It has a wide range of uses and superior performance, and can adapt to complex and harsh road conditions such as rice fields, swamps, muddy field roads, rugged mountain roads, soft grasslands, mountain forests and deserts, slippery ice and snow, etc. Cargo yard loading, water conservancy construction, and mining applications are widely used. Specially design for palm oil plantations.



TCD-320W

Dimension	4270*1680*2240mm
Bucket Size	2800*1600*720mm
Engine	Temco Engine TC39
Transmission	21-1200
Track Size	400x90x56
Track Material	Engineering Rubber
Roller Type	Steel-8X180
GWG	2400kg
Payload	3200kg
Start Way	Electric Start
Accelerator Type	Pedal
Steering Device	Tie ROD Type, Clutch Brake PAD Steering
Min. Turning Radius	2.6m
Shift	3+1 High, Low Speed
Speed	3-15km/h
Ground Clearance	250mm
Dumpign Type	Hydraulic Self-Dumping
Lifting Device	Hydraulic Lifting
Lifting Height	2.3m
Lifting Weight	2000kg
Optional	PTO

SITE DUMPER EQUIPMENT

TSD-520Y

TEMCO Site Dumper with reliable performance is able to make work easier and has a large carrying capacity.



Best Engine



Excellent Performance



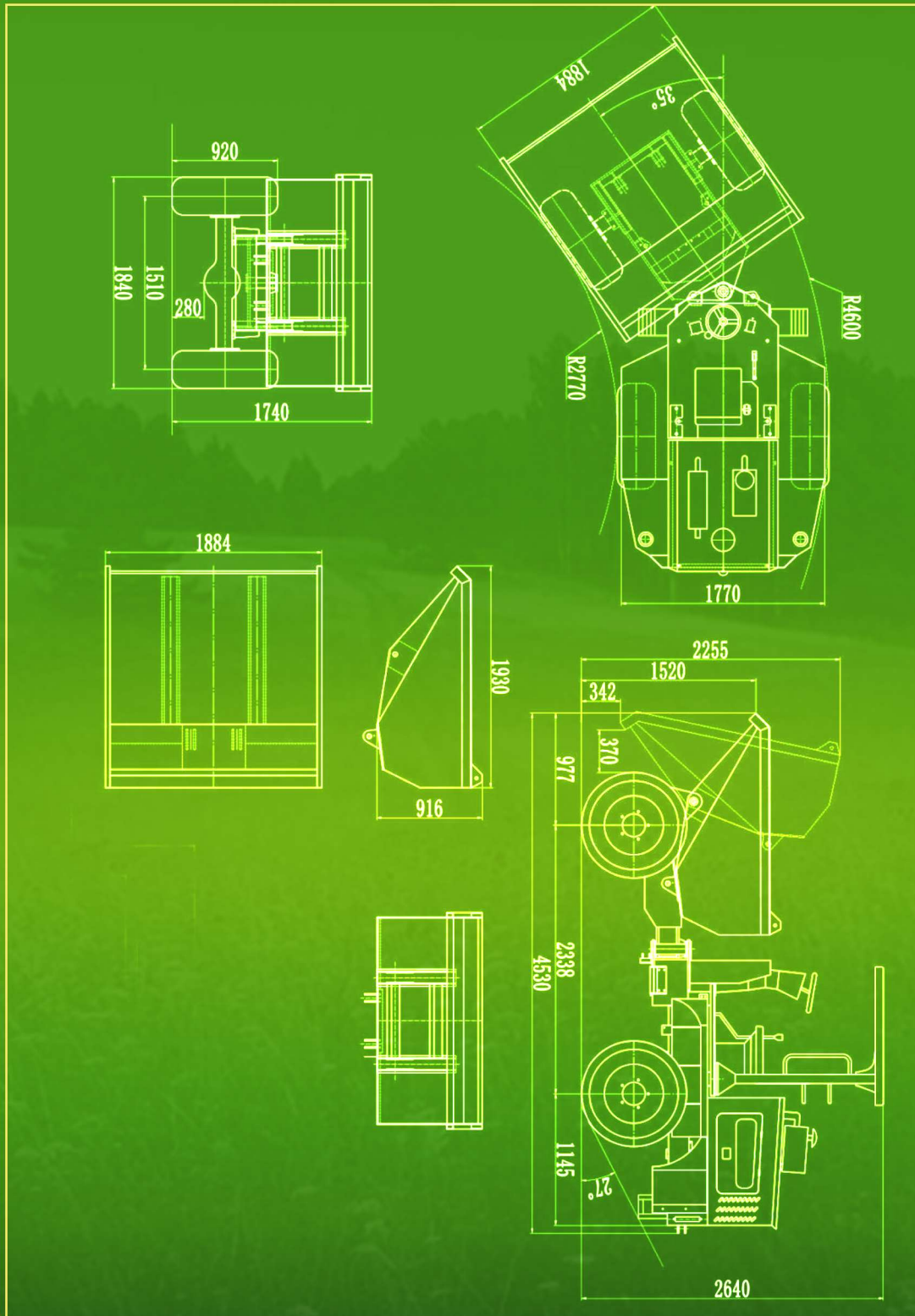
CAPACITY
5200
KILOGRAMS

Product Features

- Optimize power matching, lower fuel consumption, optional with DEUTZ (Germany) series engine.
- Large capacity battery is adopted to significantly improve the starting performance in winter.
- Special power for engineering vehicle, articulated frame, hydraulic steering.
- Optimization and upgrading of electrical system in the design of turn over of combined control instrument panel.
- Adopt high-level waterproof and dustproof plug-in guarantee system, more safe and reliable.
- The whole machine design meets the requirements of national mandatory noise and safety standards.
- Wide base tire for 4-wheel drive engineering vehicle



TECHNICAL DRAWING



TSD-520Y

Payload Capacity		5200Kg
Operating Weight		3250Kg
Hopper Capacity		2.0m ³
Maximum Speed		25.2 km/h
Handbrake Available on Grade		18%
Max. Grade Ability		25%
Distance of Road After Brake		≤2.5m with load and speed 10km/h
Minimum Turn Radius		4 m
Ground Clearance		248 mm
Noise level		≤108 db(A)
Loading Discharge Angle		48.4
Time of Discharge		6s
Hydraulic Pressure		16 Mpa
Wheel Base		2200 mm
Wheel Tread		1580 mm
Engine Power		47KW
Dimensions		4400x2100x2700 mm
Engine	Model	TEMCO Engine TW4
	Type	Diesel 4 stroke engine, 4-cylinder incline, direct fuel injection, Water Cooled
	Bore x Stroke piston	100 x 102 mm
	Rated Power	47KW
	Speed	2400 r/min
	Max. Torque	120@2100v/p
	Weight	350 Kg
Transmission System	Hydraulic Torque Converter	2 Forward and 2 reverse gears
	Type	Power Shift, Spur Gear Constantly in Mesh
	Model	265
	Type	3-Elements Single Stage
	Torque Ratio	3.06
	System Pressure	160(kgf/cm ²)

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