

VANSE



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Shandong Vanse Machinery Technology Co., Ltd.



COMPANY PROFILE

FOUNDED IN **2013**

EMPLOYEES **500**

MORE THAN **200** PATENTS

EXPORTED TO MORE THAN **60** COUNTRIES

Shandong Vanse Group, founded in 2013, has leveraged the rapid growth of the construction machinery industry by pursuing a high-end, high-quality, and efficient development path. It has evolved into a national high-tech enterprise specializing in research, development, manufacturing, sales, and after-sales services for construction machinery equipment.

The group comprises divisions like Vanse Machinery, Wanhui New Energy, Wanli Precision Machinery, Vanse Road and Bridge Machinery, and Vanse Machinery (SEA). Our products are not only present in the Chinese market but have also been exported to over 60 countries and regions, including the USA, Mexico, the UK, Spain, Germany, Russia, Malaysia, Australia, and Saudi Arabia. Grasp the present, realize the future development, Vanse will create a brilliant future together with you!

VS-12S

Mini excavator

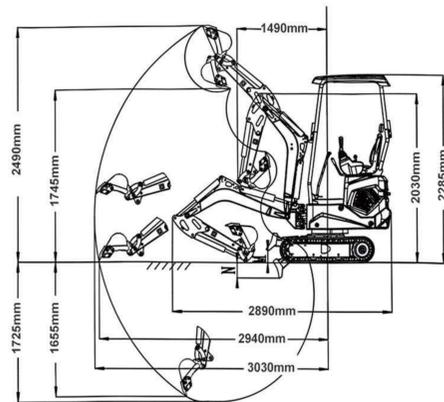
Its compact size and light weight enable it to easily enter narrow spaces that large equipment cannot reach. This unparalleled accessibility greatly expands the application boundaries of mechanical construction and liberates manpower from heavy and inefficient manual labor.



VS-18

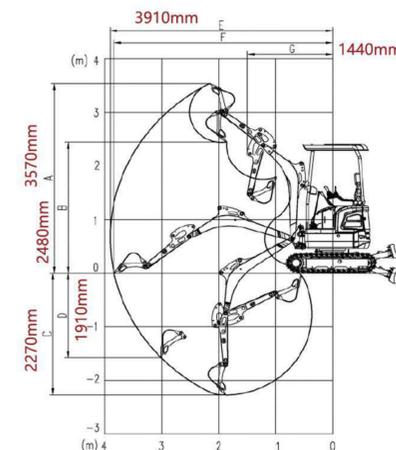
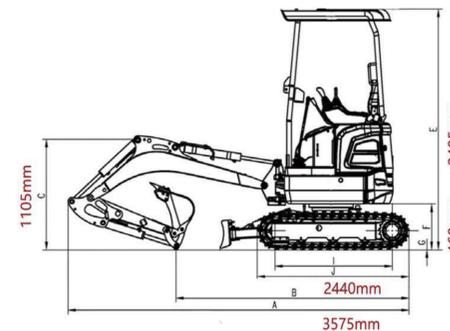
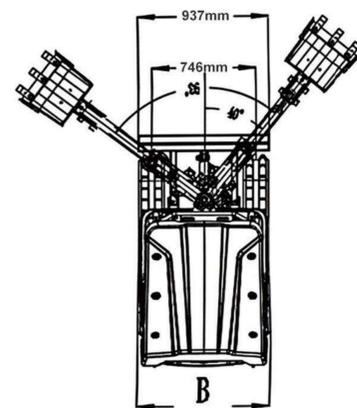
Mini excavator

Its compact size and light weight enable it to easily enter narrow spaces that large equipment cannot reach. This unparalleled accessibility greatly expands the application boundaries of mechanical construction and liberates manpower from heavy and inefficient manual labor.



Parameters

Model	VS-12S
Operating Weight	1200kg / 2646lb
Bucket Capacity	0.02 m ³
Type of Working Device	Backhoe
Engine	Kubota
Model	D722-E4B
Displacement	0.719 L
Output Power/Speed	10.2kw / 2500 rpm
Maximum Torque/Rotating Speed	42.9 / 2000N.m / rpm
Maximum Traveling Speed (High/Low)	2km / h
Slewing Speed	8rpm
Maximun Grade Ability	30°
Ground Pressure	0.3kPa / cm ²
Material	Rubber
Tension Control Type	Mechanical tightening
Type of Pump	gear pump
Working Pressure	16Mpa
Flow	20L / min
Hydraulic Oil Tank Capacity	15L
Fuel Tank Capacity	16L
Max. Unloading Height	1745mm / 5.73ft
Max. Digging Depth	1760mm / 5.77ft
Track Length	1200mm / 3.94ft
Track Width	180mm / 0.59ft



Performance Parameter

Operating Weight	1800kg / 3968lb
Bucket Capacity	0.03m ³
Type Of Working Device	Backhoe
Engine	KUBOTA
Model	D722-E4B
Displacement	0.719L
Output Power / Speed	10.2kw / 2500rpm
Maximum Torque / Rotating Speed	42.9 / 2000N.m / rpm
Maximum Traveling Speed (High / Low)	1.3km / h
Slewing Speed	8rpm
Maximun Grade Ability	30°
Ground Pressure	0.3kPa / cm ²
Material	Rubber
Tension Control Type	Mechanical tightening
Type Of Pump	gear pump
Working Pressure	16Mpa
Flow	20+7.5L / min
Hydraulic Oil Tank Capacity	21L
Fuel Tank Capacity	11L
The engine oil capacity	3.2L
Max. Unloading Height	2285mm / 7.5ft
Max. Digging Depth	2050mm / 6.73ft
Track Length	1472mm / 4.83ft
Track Width	230mm / 0.76ft

VS-20

Mini excavator

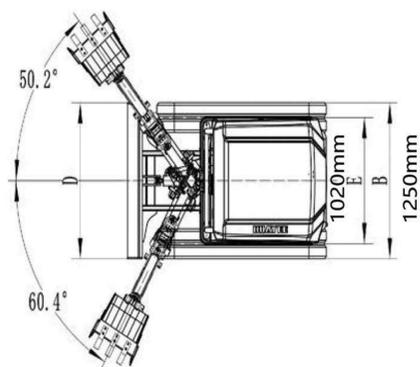
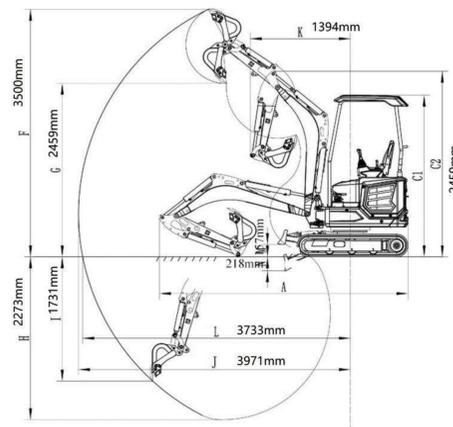
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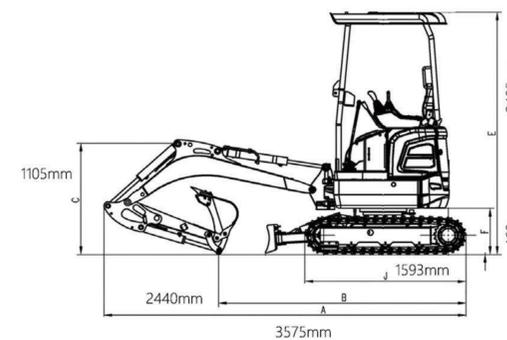
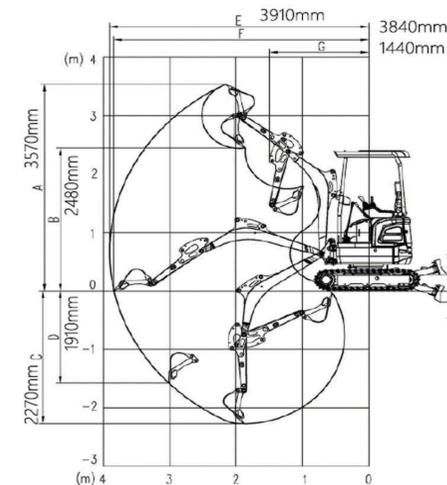
VSC-18

Excavator for construction

The same device can complete multiple tasks in sequence, including excavation, crushing, compaction, drilling, demolition, material handling, etc., avoiding the trouble of equipment scheduling and significantly improving the overall operation efficiency. It is especially suitable for small and medium-sized enterprises and individual owners with diverse engineering projects and complex operation content.



Performance Parameter	
Operating Weight	2000KG
Bucket Capacity	0.04m³
Working Device Form	Backhoe
Model	Kubota D722/KM385
Delivery Capacity	1.617 L
Rated Output Power	11.8/18.1 kW
Maximum Torque	96/2240 N.m/r/min
Travel Speed	2/4 km/h
Slewing Speed	10 rpm
Maximum Climbing Ability	30°
Maximum Digging Force	8KN
Ground Pressure	0.3 kgf/cm²
Caterpillar Band	Rubber
Tension Type	Grease cylinder
Total Length (Transportation)	3110mm
Total Width	1250mm
Total Height	2270mm
Maximum Cleaning Depth	290mm
Maximum Ground Clearance Height	150mm
Bulldozer Blade Height	206mm
Standard Track Width	230mm
Platform Clearance	437mm
Standard Bucket Width (with/without side teeth)	434/295mm
Total Length of Track	1546mm
Working Pressure	16 Mpa
Flow	22+6.6 L/min
Hydraulic tank Capacity	19 L
Engine Oil Capacity	3.5 L
Fuel Tank Capacity	11 L
Form	Gearpump

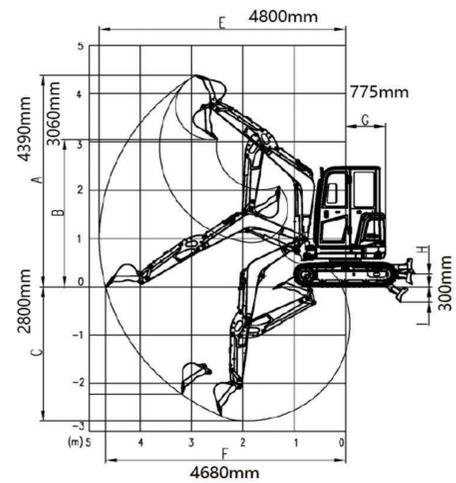


Performance Parameter	
Machine weight(kg)(pounds)	1800kg(3968)lb
Bucket Capacity(m³)	0.04
Engine	Kubota
Rated Power(kw/rpm)	11.2/2400
Walking speed(km/h)	0~2.2~4.3
Maximum rotation speed(r/min)	9.5
Gradeability	30°(58%)
Ground pressure(kPa)	29
Bucket digging force(kN)	16
Digging force of bucket arm(kN)	9.5
Dimensions	
Total Length	3575mm(11.73ft)
Ground Length (Transportation)	2440mm(8.01ft)
Overall Height (to top of boom)	1105mm(3.63ft)
Overall Width	990mm(3.25ft)/1300mm(4.27ft)
Overall Height (to the top of the cab)	2405mm(7.89ft)
Counterweight Ground Clearance	460mm(1.51ft)
Minimum Ground Clearance	145mm(0.48ft)
Tail Turning Radius	650mm(2.13ft)
Wheelbase	1230mm(4.04ft)
Track Length	1593mm(5.23ft)
Gauge	760mm(2.49ft)/1070mm(3.51ft)
Track Width	990mm(3.25ft)/1300mm(4.27ft)
Standard Track Shoe Width	230mm(0.76ft)
Width Of Rotary Platform	990mm(3.25ft)
Distance From Rotation Center to Rear End	650mm(2.13ft)
Bucket Overall Width	485mm(1.59ft)
Boom Right Offset	510mm(1.67ft)
Boom Left Offset	345mm(1.13ft)

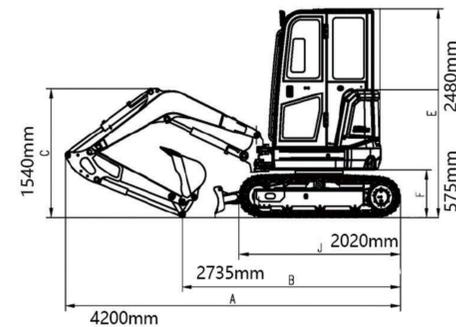
VSC-27

Excavator for construction

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Dimensions(mm)(ft)		
Total Length	4200mm/13.78ft	
Ground Length (Transportation)	2735mm/8.97ft	
Overall Height (To Top Of Boom)	1540mm/5.05ft	
Overall Width	1550mm/5.09ft	
Overall Height (To The Top Of The Cab)	2480mm/8.14ft	
Counterweight Ground Clearance	575mm/1.89ft	
Minimum Ground Clearance	300mm/0.98ft	
Tail Turning Radius	775mm/2.54ft	
Track Length	2020mm/6.63ft	
Gauge	1250mm/4.1ft	
Track Width	1550mm/5.09ft	
Standard Track Shoe Width	300mm/0.98ft	
Width Of Rotary Platform	1400mm/4.59ft	
Distance From Rotation Center To Rear End	775mm/2.54ft	



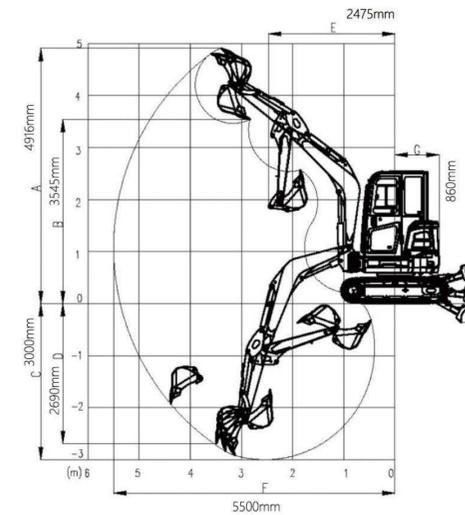
Technical Parameters	
Machine weight(kg)(pounds)	2800kg(6173)lb
Bucket Capacity(m³)	0.065
Engine	Kubota
Rated Power(kW/rpm)	14.6/2400
Travel speed (high/low) (km/h)	4.0/2.0
Maximum rotation speed(r/min)	10
Gradeability	30°(58%)
Ground pressure(kPa)	27
Bucket digging force(kN)	24
Digging force of bucket arm(kN)	14.8

Scope of work (mm)	
Maximum Digging Height	4390mm/14.4ft
Maximum Unloading Height	3060mm/10.04ft
Maximum Digging Depth	2800mm/9.19ft
Maximum Vertical Digging Depth	2310mm/7.58ft
Maximum Digging Distance	4800mm/15.75ft
Maximum Digging Distance At Ground Level	4680mm/15.35ft
Minimum Turning Radius Of Working Device	2015mm/6.61ft
Maximum Lifting Height Of Bulldozer	300mm/0.98ft
Maximum Cutting Depth Of Dozer Blade	320mm/1.07ft

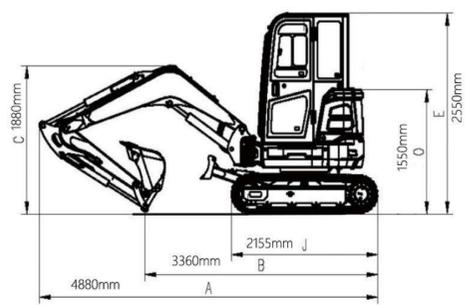
VSC-36

Excavator for construction

The same device can complete multiple tasks in sequence, including excavation, crushing, compaction, drilling, demolition, material handling, etc., avoiding the trouble of equipment scheduling and significantly improving the overall operation efficiency. It is especially suitable for small and medium-sized enterprises and individual owners with diverse engineering projects and complex operation content.



Dimensions(mm)(ft)		
Total Length	4880mm/16.01ft	
Ground Length (Transportation)	3360mm/11.02ft	
Overall Height (To Top Of Boom)	1880mm/6.17ft	
Overall Width	1740mm/5.71ft	
Overall Height (To The Top Of The Cab)	2550mm/8.37ft	
Counterweight Ground Clearance	595mm/1.95ft	
Minimum Ground Clearance	295mm/0.97ft	
Tail Turning Radius	860mm/2.82ft	
Track Length	2155mm/7.07ft	
Track Gauge	1440mm/4.72ft	
Track Width	1740mm/5.71ft	
Standard Track Shoe Width	300mm/0.98ft	
Width Of Rotary Platform	1615mm/5.3ft	
Distance From Rotation Center To Rear End	860mm/2.82ft	
Left swing stroke of boom	550mm/1.8ft	
Right swing stroke of boom	800mm/2.62ft	



Technical Parameters	
Machine weight(kg)(pounds)	3800kg/8378(lb)
Bucket Capacity(m³)	0.12
Engine	Kubota
Rated Power(kW/rpm)	22.2/2400
Travel speed (high/low) (km/h)	4.0/2.4
Maximum rotation speed(r/min)	9
Gradeability	30°(58%)
Ground pressure(kPa)	32
Bucket digging force(kN)	30.4
Digging force of bucket arm(kN)	18.2

Scope of work (mm)	
Maximum Digging Height	4910mm/16.11ft
Maximum Unloading Height	3545mm/11.63ft
Maximum Digging Depth	3000mm/9.84ft
Maximum Vertical Digging Depth	2690mm/8.83ft
Maximum Digging Distance	5500mm/18.04ft
Maximum Digging Distance At Ground Level	5370mm/17.62ft
Maximum Lifting Height Of Bulldozer	400mm/1.31ft
Maximum Cutting Depth Of Dozer Blade	370mm/1.22ft

VS480Z

Skid steer loader

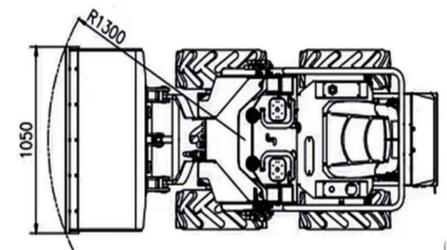
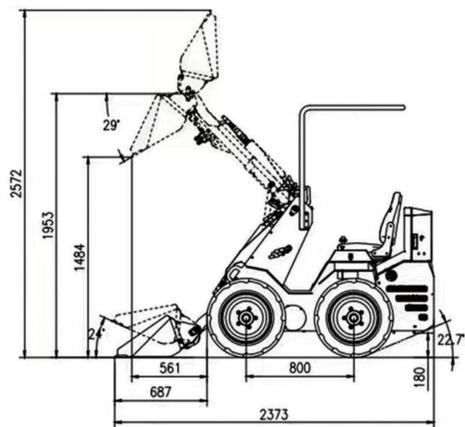
It is suitable for infrastructure construction, industrial applications, dock loading and unloading, urban streets, residences, barns, livestock houses, airport runways, etc. It can also be used as auxiliary equipment for large-scale engineering construction machinery.



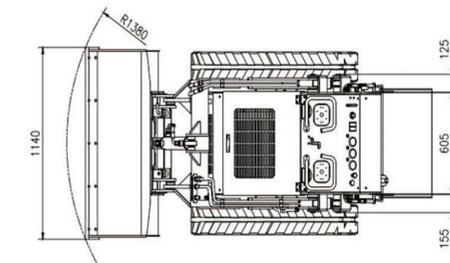
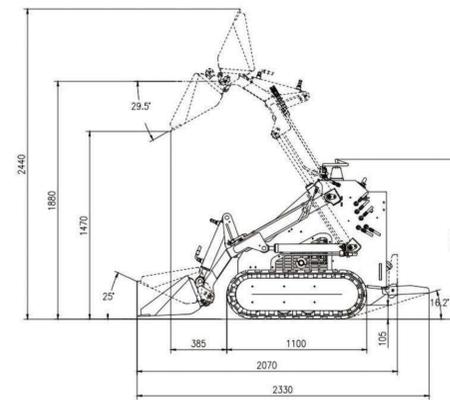
VS480X

Skid steer loader

It is suitable for infrastructure construction, industrial applications, dock loading and unloading, urban streets, residences, barns, livestock houses, airport runways, etc. It can also be used as auxiliary equipment for large-scale engineering construction machinery.



Performance Parameter	
Rated Loading Capacity	350 kg
Bucket Capacity	0.15 m ³
Maximum Lifting Force	800 kg
Working Speed	0 -4.3 km/h
Rated Pressure	17 Mpa
Lifting Time	4.5 s
Descent Time	3.1 s
Tipping Time	1.8 s
Climbing Ability	30%
Working Weight	910 kg
Engine Brand	Honda690 EPA
Type	Gasoline
Output Power	23HP/3600rpm
Fuel Consumption	≤6.7 L/h
Starting Method	Electric Start
Fuel Tank	25 L
Engine Oil	1.7L
Hydraulic Oil Tank	25 L



Performance Parameter	
Engine	Honda690 EPA
Model	690
Type	Gasoline engine, V-Twin
Output Power	23HP/3600rpm
Fuel Consumption	≤6.7L/h
Starting Method	Electric start
Fuel Tank	25L
Engine Oil	1.7L
Hydraulic Tank	25L
Rated Load	560kg/1235lb
Bucket Volume	0.15m ³
Working Speed	0-4.3km/h
Rated Pressure	17Mpa
Lifting Time	4.6s
Descent Time	3.2s
Dumping Time	2.4s
Climbing Ability	30%
Work Weight	920kg/2028lb
Overall Dimension	2285*1150*1270mm/7.5*3.77*4.17ft

VS680X

Skid steer loader

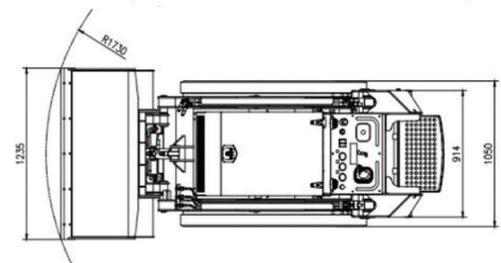
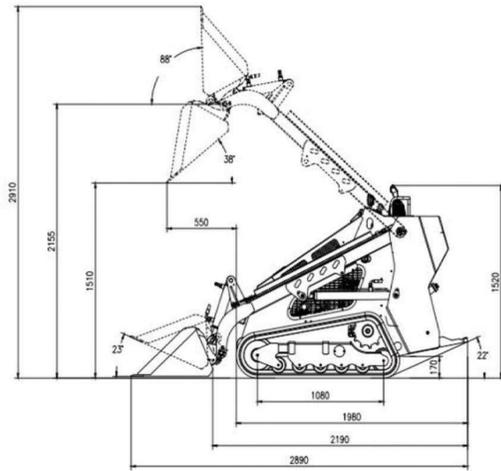
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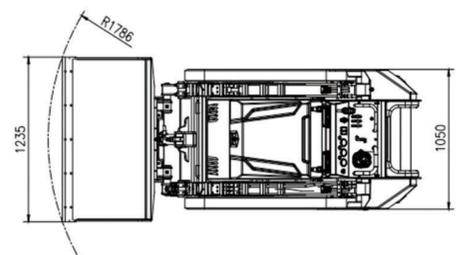
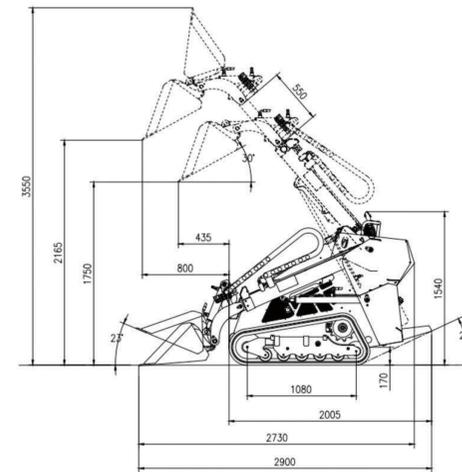
VS680X

Skid steer loader

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Performance Parameter	
Engine	Kubota
Model	D1105
Type	Diesel engine, water-cooled, three-cylinders
Output Power	18.2kW/3000Rpm
Fuel Consumption	≤5.1L/h
Starting Method	Electric start
Fuel Tank	35L
Engine Oil	5.9L
Hydraulic Tank	25L
Rated Load	780kg/1720lb
Bucket Volume	0.2m³
Working Speed	0-5.8km/h
Rated Pressure	17Mpa
Lifting Time	4.1s
Descent Time	2.4s
Dumping Time	1.5s
Climbing Ability	30%
Work Weight	1440kg/3175lb
Overall Dimension	2880*1235*1510mm/9.45*4.05*4.95ft*



Performance			
Rated Load Capacity	650 / 270 kg		
Bucket Volume	0.2 m³		
Maximum Lifting Force	1200 kg		
Operating Speed	0 - 5.8 km/h		
Rated Pressure	17 Mpa		
Lifting Time	3.5 s		
Lowering Time	2.4 s		
Tipping Time	1.5 s		
Gradeability	30 %		
Operating Weight	1440 kg 1420 kg 1420 kg		
Engine			
Brand	Kubota	Platinum	Yanmar
Model	D1105	D403J-11	3TNV80F
Type	Diesel engine, water-cooled, three-cylinder	Diesel engine, water-cooled, three-cylinder	Diesel engine, water-cooled, three-cylinder
Output Power	18.2kW/3000rpm	18.4kW/2800rpm	17.8kW /3000rpm
Maximum Torque	70.4Nm/2200rpm	66.9Nm/2100rpm	64Nm/1900rpm
Engine Oil	5.1 L	4 L	3.4 L
Hydraulic System			
Hydraulic Pump	PWG/Bondiol&Pavesi		
Hydraulic Motor	Danfoss		
Valve	Hydrocontrol		
Auxiliary System Pressure	170 bar		
Auxiliary System Flow	43 L/min		
Capacity			
Fuel Tank	29 L		
Hydraulic Oil Tank	38 L		

WS950

Multi function compact telescopic loader

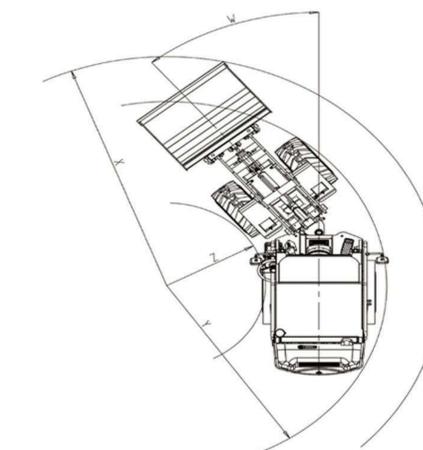
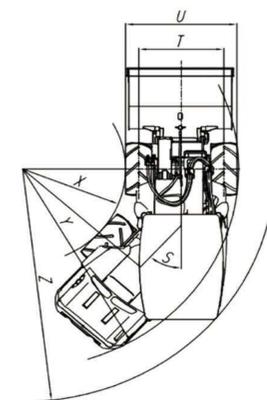
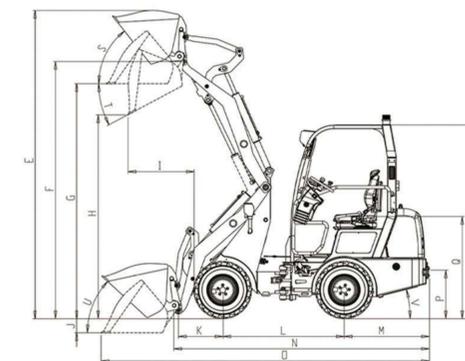
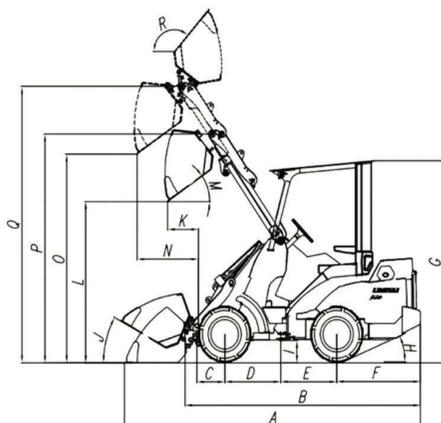
vanse multi function compact telescopic loader is one kind of actual work master,it's designed for utility purpose by changing different kinds of attachments while lowering costs, widely used for farming,estate and property maintenance,construction, landscaping, groundcare,forestry and more other working sites.



WS955

Multi function compact telescopic loader

vanse multi function compact telescopic loader is one kind of actual work master,it's designed for utility purpose by changing different kinds of attachments while lowering costs, widely used for farming,estate and property maintenance,construction, landscaping, groundcare,forestry and more other working sites.



Dimensions		
A	Dumping angle	35°
B	Dumping reach(Telescopic boom maximum)	675mm
C	Dumping clearance(Telescopic boom maximum)	2145mm
D	Maximum pin height(Telescopic boom minimum)	2350 mm
E	Maximum pin height(Telescopic boom maximum)	2840mm
F	Maximum rollback angle	130°
G	Inclination angle	42°
H	Track width	865mm
I	Total width	1130 mm
J	inside turning radius	1045mm
K	Radius at the outer edge	2195mm
L	Maximum radius external	2560 mm
M	Total length	3275mm
N	Total length (without bucket)	2605mm
O	Axle middle to bucket pivot pin	320 mm
P	Distance between front wheel center and hinge center	618 mm
Q	Distance between rear wheel center and hinge center	618mm
R	Rear overhang	920mm
S	Height to top of overhead guard fixed	2075mm
T	Departure angle	23°
U	Ground clearance	200 mm
X	Rollback angle (on the ground)	30°
Y	Dumping reach(Telescopic boom minimum)	340mm
Z	Dumping clearance(Telescopic boom minimum)	1650 mm
Weights and tipping load		
Operating weight		80
Ripping load without attachment -machine straight and telescopic boom minimum		21
Tipping load without attachment -machine straight and telescopic boom maximum		80
Tipping load without attachment machine articulated and telescopic boom minimum		80
Hydraulic system		
Maximum pressure of travelsystem		350 bar
Maximum steering hydraulic pressure.		175 bar
Maximum working hydraulic pressure		200 bar
Displacement of plunger pump		23ml/r
Displacement of gear pump		14ml/r
Displacement of plunger motor		398 ml/r
Vehicle data		
Ground speed		0-19km/h
Speed stages		2
First speed		0-9 km/h
Second speed		9-19 km/h
Fuel tank capacity		25L
Hydraulic oil tank capacity		40L
Engine data		
Manufacturer		Kubota
Engine type		D110
Cylinder		3
Rated Engine Power		18.2Kw(25hp)/3000rpm
Max Torque		70.4Nm/2200 rpm
Displacement		1123 cm ³
Cooling system		Nater
Emissions standard level		StageV/GB4/Tier4Final
Emissions standard level		
Operating voltage		12
Battery		45AhV
Alternator		60A
Noise values		
Guaranteed sound power level LwA		101 dB(A)
Specified sound pressure level LpA		88 dB(A)

Dimensions		
A	Bar width	840 mm
B	Ground clearance	175 mm
C	Track width	800 mm
D	Total width	1100 mm
E	Total working height	3460 mm
F	Height to bucket pivot(max)	2900 mm
G	Load-over height	2600 mm
H	Dumping height	2180 mm
I	Operating distance for M	685 mm
J	Digging depth	170 mm
K	Axle middle to bucket pivot pin	550 mm
L	Wheelbase	1375 mm
M	Rear overhang	960mm
N	Total length (without bucket)	3000 mm
O	Total length	3780mm
P	Coupler height	585mm
Q	Seat top height	1165 mm
R	Height to top of overhead guard fixed	2200 mm
S	Rollback angle at max lifting height	48°
T	Dumping angle (max)(max)	40°
U	Rollback angle(on the ground)	48°
V	Departure angle	25°
W	Inclination angle	45°
X	Maximum radius external	2580 mm
Y	Radius at the outer edge	2250 mm
Z	Inside turning radius	1110 mm
Hydraulic system		
Manufacturer		Perkin
Engine type		403 J-11
Cylinders		3
Engine performance (max) at rpm (max.)		18.4(25)kW(hp) 2800 rpm
Cubic capacity		1131 cm ³
Cooling system		Nater
Emission standard level		V
Electrical system		
Operating voltage		12 V
Battery		45 Ah
Alternator		60 A
Vehicle data		
Ground speed(optional)		0-12 km/h
Speed stages		1
Fuel tank capacity		26L
Hydraulic oil tank capacity		40L
Weights and tipping load		
Operating weight (standard)		1900kg
Tipping load with bucket-machine straight		850kg
Tipping load with bucket-machine articulated		500 kg
Hydraulic system		
External services - Operating pressure		180 bar
Steering hydraulics - Operating pressure		160 bar
Noise values		
Average sound power level LwA		12
Guaranteed sound power level LwA		45AhV
Specified sound pressure level LpA		60A
Drive		
Type of drive (optional)		hydraulic
Traction drive		Oil engine

VS1550B

Skid steer loader

vanse has introduced radial lift wheeled skid steer loaders and tracked skid steer loaders to assist a broader range of customers in completing their tasks.

Each skid steer loader delivers stable performance, easy operation, excellent all-around visibility, and a comfortable cab.

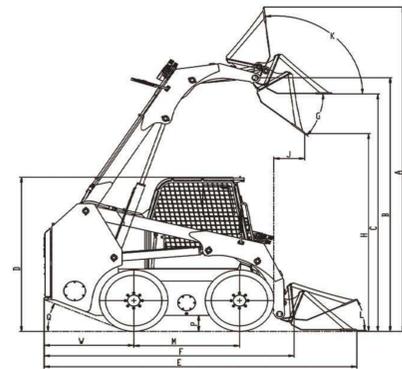
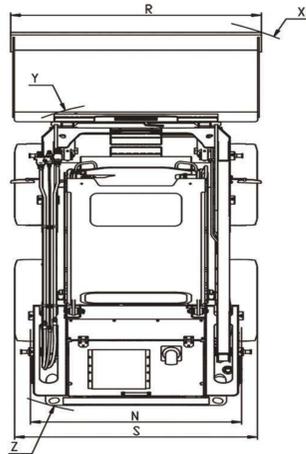


VS2200B

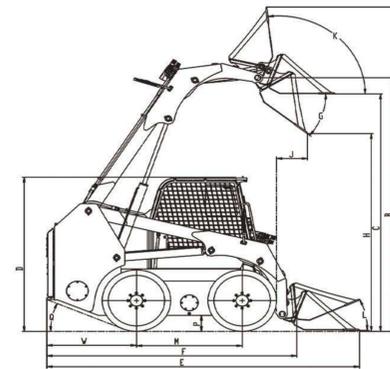
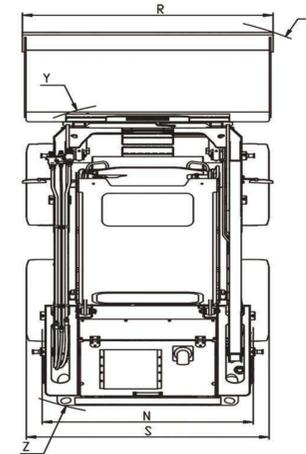
Skid steer loader

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Product Specifications	
Working Height - Full Lift A (mm)	3970
Bottom of Bucket Height - Full Lift C (mm)	2813
Overall Length - With Bucket E (mm) (mm)	3521
Dump Angle - Full Lift G (°)	39
Dump Height - Full Lift J (mm)	658
Tilt Angle L (°)	27
Track Width N (mm)	1412
Departure Angle Q (°)	22
Overall Width - Without Bucket S (mm)	1676
Turning Radius - With Bucket X (mm)	2156
Turning Radius - Rear Z (mm)	1648
Hinge Height - Full Lift B (mm)	3021
Roll Bar Height D (mm)	2008
Overall Length - Without Bucket F (mm)	2763
Dump Height - Full Lift H (mm)	2270
Tilt Angle - Full Lift K (°)	96
Wheelbase M (mm)	1093
Ground Clearance P (mm)	190
Bucket Width R (mm)	1730
Rear Length W (mm)	991
Turning Radius - Without Bucket Y (mm)	1353
Engine Parameters	
Brand	YANMAR
Power (kW)	34.6(China Stage 3) 35.5(China Stage 4) 35.5(Euro 5/EPA)
Number of Cylinders	4
Fuel	Diesel
Hydraulic and Electrical Systems	
Attachment Standard Hydraulic Flow Rate (L/min)	80
Attachment Maximum Supply Pressure (MPa)	21
Fuel Tank Capacity (L)	80
Hydraulic Oil Tank Capacity (L)	80
Operating Voltage (V)	DC12
Basic Technical Parameters	
Rated Load (kg)	800
Tipping Load (kg)	1600
Operating Weight (kg)	2987
Maximum Travel Speed (km/h)	12.6
Tire Specifications	10-16.5
Standard Bucket	66"
Bucket Width (mm)	1730
Flat-Bottom Bucket Capacity (m³)	0.4



Product Specifications	
Working Height - Full Lift A (mm)	4354
Bottom of Bucket Height - Full Lift C (mm)	3200
Overall Length - With Bucket E (mm) (mm)	3810
Dump Angle - Full Lift G (°)	40
Dump Distance - Full Lift J (mm)	392
Tilt Angle L (°)	25
Track Width N (mm)	1522
Departure Angle Q (°)	20
Overall Width - Without Bucket S (mm)	1852
Turning Radius - With Bucket X (mm)	2310
Turning Radius - Rear Z (mm)	1850
Hinge Height - Full Lift B (mm)	3404
Roll Bar Height D (mm)	2120
Overall Length - Without Bucket F (mm)	3040
Dump Height - Full Lift H (mm)	2664
Tilt Angle - Full Lift K (°)	95
Wheelbase M (mm)	1283
Ground Clearance P (mm)	190
Bucket Width R (mm)	1880
Rear Length W (mm)	1100
Engine Parameters	
Brand	WEICHAI
Power (kW)	74(China Stage 3) 74(China Stage 4)
Number of Cylinders	4
Fuel	Diesel
Hydraulic and Electrical Systems	
Attachment Hydraulic Flow Rate (L/min)	85/135
Maximum Supply Pressure for Attachments (MPa)	21
Fuel Tank Capacity (L)	104
Hydraulic Oil Tank Capacity (L)	104
Operating Voltage (V)	DC24
Basic Technical Parameters	
Rated Load (kg)	1200
Tipping Load (kg)	2400
Operating Weight (kg)	3730
Two-Speed Travel Speed (km/h)	10/20
Tire Specifications	12-16.5
Standard Bucket	72"
Bucket Width (mm)	1880
Flat-Loading Bucket Capacity (m³)	0.44

VS2650B

Skid steer loader

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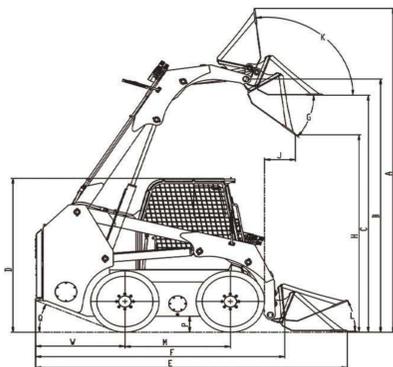
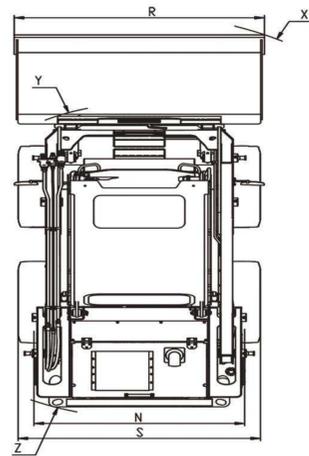


VST2200B

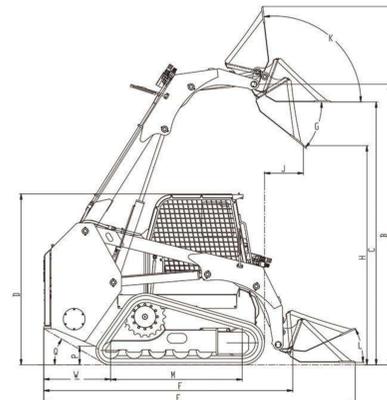
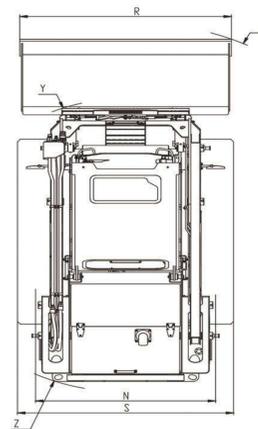
Skid steer loader

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Product Specifications		
Working Height - Full Lift A (mm)		4354
Bottom of Bucket Height - Full Lift C (mm)		3200
Overall Length - With Bucket E (mm)		3810
Dump Angle - Full Lift G(°)		40
Dump Distance - Full Lift J(mm)		392
Tilt Angle L(°)		25
Track Width N(mm)		1522
Departure Angle Q(°)		20
Overall Width - Without Bucket S(mm)		1852
Turning Radius - With Bucket X(mm)		2310
Turning Radius - Rear Z (mm)		1850
Hinge Height - Full Lift B (mm)		3404
Roll Bar Height D (mm)		2120
Overall Length - Without Bucket F (mm)		3040
Dump Height - Full Lift H (mm)		2664
Tilt Angle - Full Lift K (°)		95
Wheelbase M (mm)		1283
Ground Clearance P (mm)		190
Bucket Width R (mm)		1880
Rear Length W (mm)		1100
Engine Parameters		
Brand		WEICHAI
Power (kW)		74(China Stage 3) 74(China Stage 4)
Number of Cylinders		4
Fuel		Diesel
Hydraulic and Electrical Systems		
Attachment Hydraulic Flow Rate (L/min)		85/135
Maximum Supply Pressure for Attachments (MPa)		21
Fuel Tank Capacity (L)		104
Hydraulic Oil Tank Capacity (L)		104
Operating Voltage (V)		DC24
Basic Technical Parameters		
Rated Load (kg)		1200
Tipping Load (kg)		2400
Operating Weight (kg)		3730
Two-Speed Travel Speed (km/h)		10/20
Tire Specifications		12-16.5
Standard Bucket		72"
Bucket Width (mm)		1880
Flat-Loading Bucket Capacity (m³)		0.44



Product Specifications		
Working Height - Full Lift A (mm)		4020
Bottom of Bucket Height - Full Lift C (mm)		2870
Overall Length - With Bucket E (mm)		3800
Dump Angle - Full Lift G (°)		46
Dump Height - Full Lift J (mm)		570
Tilt Angle L (°)		24
Track Center Distance N (mm)		1600
Departure Angle Q (°)		30
Overall Width - Without Bucket S (mm)		1920
Turning Radius - With Bucket X (mm)		2400
Turning Radius - Rear Z (mm)		1750
Hinge Height - Full Lift B (mm)		3135
Roof Guard Height D (mm)		2140
Overall Length - Without Bucket F (mm)		3030
Dump Height - Full Lift H (mm)		2275
Tilt Angle - Full Lift K (°)		88
Track Ground Contact Length M (mm)		1600
Ground Clearance P (mm)		230
Bucket Width R (mm)		1880
Rear Length W (mm)		810
Turning Radius - Without Bucket Y (mm)		1550
Engine Parameters		
Brand		YANMAR
Power (kW)		61.3(China Stage 3) 53.7(China Stage 4) 53.7(Euro 5/EPA)
Number of Cylinders		4
Fuel		Diesel
Hydraulic and Electrical Systems		
Standard Hydraulic Flow Rate for Attachments (L/min)		85
Optional High Hydraulic Flow Rate (L/min)		135
Maximum Supply Pressure for Attachments (MPa)		21
Fuel Tank Capacity (L)		100
Hydraulic Oil Tank Capacity (L)		100
Operating Voltage (V)		DC12
Basic Technical Parameters		
Rated Load (kg)		1100
Tipping Load (kg)		2200
Operating Weight (kg)		4240
Two-Speed Travel Speed (km/h)		6/9
Track Width (mm)		320
Standard Bucket		72"
Bucket Width (mm)		1880
Flat-Loading Bucket Capacity (m³)		0.44

VST2850B

Skid steer loader

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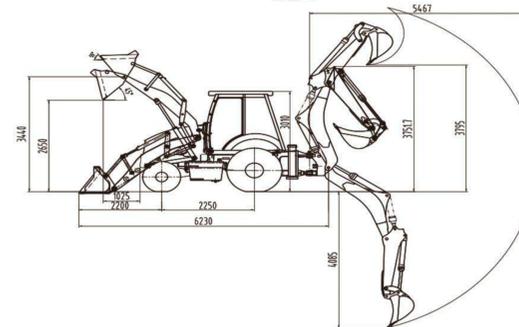
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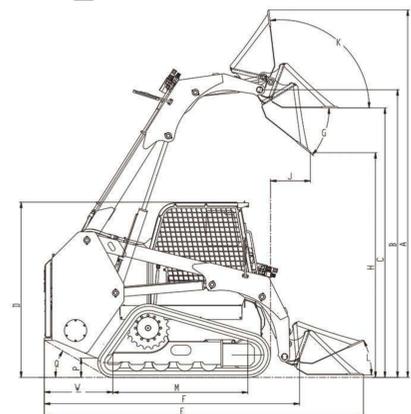
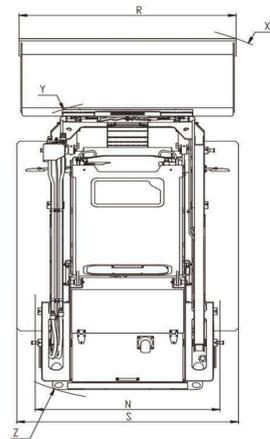
VSB388A

Backhoe loader

This versatile construction machine features front-end loading and rear-end excavation capabilities. Its high efficiency and flexibility make it suitable for diverse applications including municipal maintenance, agricultural irrigation, and construction site operations. It reduces equipment costs and minimizes transfer time, serving as a reliable assistant for small-scale projects.



Steering system	
Displacement	hydraulic steering
Steering Gear Model	BZZ-250
Working Pump Displacement	63ml/r
Working Pump Model	SBG2063
Steering Angle	±39°
Minimum Turning Radius	6581mm/21.59ft
Driving axle	
Model	26.22-1920/28.43M-1654
Manufacturer	Carraro
Rated Front Axle Load	22.5T
Rated Rear Axle Load	18.75T
Tyres	
Front/Rear Specifications	14-17.5/19.5L-24
Front Wheel Pressure	0.4Mpa
Rear Wheel Pressure	0.35Mpa
Maximum Speed	38km/h
Brake system	
Service Brake	Wet bridge, built-in, self-adjusting, self-balancing
Parking Brake	Manual brake
System pressure	
Loading Hydraulic System	20Mpa
Excavation Hydraulic System	20Mpa
Steering Hydraulic System	14Mpa



Product Specifications		
Working Height - Full Lift A (mm)		4390
Bottom of Bucket Height - Full Lift C (mm)		3220
Overall Length - With Bucket E (mm)		3805
Dump Angle - Full Lift G (°)		38
Dump Distance - Full Lift J (mm)		470
Tilt Angle L (°)		24
Track Center Distance N (mm)		1600
Departure Angle Q (°)		30
Overall Width - Without Bucket S (mm)		1920
Turning Radius - With Bucket X (mm)		2400
Turning Radius - Rear Z (mm)		1800
Hinge Height - Full Lift B (mm)		3440
Roof Guard Height D (mm)		2130
Overall Length - Without Bucket F (mm)		3035
Dump Height - Full Lift H (mm)		2688
Tilt Angle - Full Lift K (°)		96
Track Ground Contact Length M (mm)		1600
Ground Clearance P (mm)		225
Bucket Width R (mm)		1880
Rear Length W (mm)		815
Turning Radius - Without Bucket Y (mm)		1550
Engine Parameters		
Brand	WEICHAI	
Power (KW)	74(China Stage 3) 74(China Stage 4)	
Number of Cylinders	4	
Fuel	Diesel	
Hydraulic and Electrical Systems		
Attachment Hydraulic Flow Rate (L/min)	85/135	
Maximum Supply Pressure for Attachments (MPa)	21	
Fuel Tank Capacity (L)	104	
Hydraulic Oil Tank Capacity (L)	104	
Operating Voltage (V)	DC24	
Basic Technical Parameters		
Rated Load (kg)	1300	
Tipping Load (kg)	2600	
Operating Weight (kg)	4700	
Two-Speed Travel Speed (km/h)	6/9	
Track Width (mm)	320	
Standard Bucket	72"	
Bucket Width (mm)	1880	
Flat-Loading Bucket Capacity (m³)	0.44	

Dimension	
Vehicle Operating Quality	8950 kg/19731 lb
Overall Dimension(LxWxH)	6050*2484*3453 mm/19.85*8.15*11.33 ft
Wheelbase	2280mm/7.48ft
Axle track	1785mm/5.86ft
Minimum Ground Clearance	300mm/11.8inch
Performance	
Load bucket capacity	1.0m³
Load breakout force	47KN
Load lifting capacity	2500kg/5512lb
Bucket unloading height	2830mm/6239ft
Bucket unloading distance	924mm/3ft
Backhoe bucket capacity	0.3m³
Backhoe digging force	49.8KN
Backhoe swing angle	180°
Bucket unloading height	3795mm/12.45ft
Max.Digging depth	4085mm/13.4ft
Max.Traction force	77KN
Engine	
Model	Perkins 904J-E36TA
Power ISO TR14396 Gross Power	100KW/2200RPM
Maximum Torque/Speed	550Nm/1500RPM
Meet Emission Regulations	Stage V / Tier 4F
Number Of Cylinders	4-cylinder
Cylinder Arrangement	inline
Number Of Strokes	4-stroke
Cylinder Diameter	98mm/3.86inch
Stroke	120mm/4.72inch
Compression Ratio	17:1
Displacement	3.621L
Transmission system	
gearbox	Fixed-axis power shift
model	LM155
Number of gears	4F, 4R
torque converter	YJ290
Outlet Pressure	1.3-1.55Mpa
Cooling Mode	Oil-cooling pressure circulation

WS905

Electric Loader

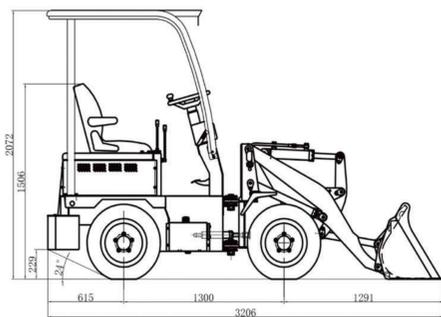
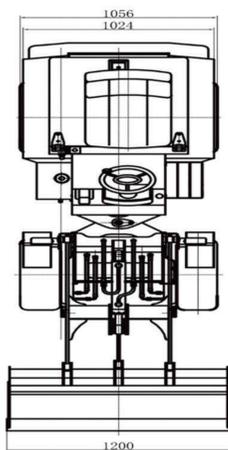
Electric loaders, using the currently mature dual bridge and dual motor drive system, which has the characteristics of high transmission efficiency, balanced distribution of driving force, and fast acceleration. Accessories support customization optional quick hitch device, high unloading degree, large lifting capacity, smooth operation, and quick replacement of various accessories.



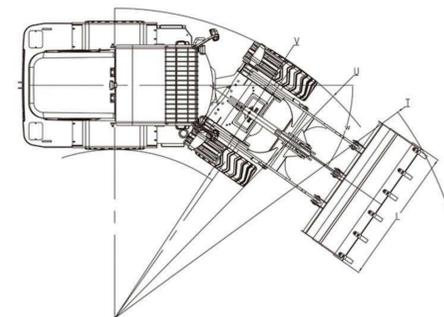
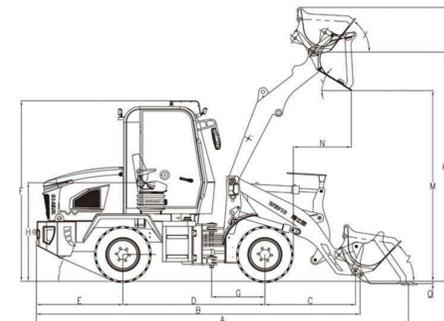
WS910

Electric Loader

Electric loaders, using the currently mature dual bridge and dual motor drive system, which has the characteristics of high transmission efficiency, balanced distribution of driving force, and fast acceleration. Accessories support customization optional quick hitch device, high unloading degree, large lifting capacity, smooth operation, and quick replacement of various accessories.



	Model	
Rated Load Capacity	WS905	500 kg
Bucket Capacity	WS905	0.25 m³
Operating Weight	WS905	1200 kg
Dump Height	WS905	1850 mm
Dump Reach	WS905	573 mm
Lift Time	WS905	6.4 s
Lowering Time	WS905	3.6 s
Tilt Time	WS905	1.7 s
Maximum Forward Speed	WS905	9.5/16 km/h
Maximum Reverse Speed	WS905	9.5/16 km/h
Overall Dimensions	WS905	3206 mm
Overall Height	WS905	2072 mm
Body Width	WS905	1056 mm
Bucket Width	WS905	1200 mm
Wheelbase	WS905	1300 mm
Minimum Ground Clearance	WS905	195 mm
Battery Pack Model Type	WS905	HWZT 62.9-180L1 Ternary polymer lithium battery
Nominal Voltage	WS905	62.9 v
Rated Capacity	WS905	180 Ah
Operating Time	WS905	6.5 h
AC Input Voltage	WS905	220VAC v
Rated Input Power	WS905	5.3 kw
DC Output Voltage	WS905	71.4 v
Rated Output Current	WS905	60 a
Drive Axle Type	WS905	Motor Direct Drive Main Reduction Drive Axle
Drive Axle Model	WS905	WS905
Tire Model	WS905	23×8.5-12
System Pressure	WS905	16
Working Pressure	WS905	10
Service Braking System	WS905	4-wheel hydraulic drum brakes
Parking Braking System	WS905	Rear axle manual drum brakes



	MODEL	
Rated Load Capacity	WS910	1000 kg
Bucket Capacity	WS910	0.56 m³
Operating Weight	WS910	3500 kg
Dump Height	WS910	2700 mm
Dump Reach	WS910	820 mm
Lift Time	WS910	5.6 s
Lowering Time	WS910	3.3 s
Tilt Time	WS910	1.9 s
Maximum Forward Speed	WS910	10 / 21 km/h
Maximum Reverse Speed	WS910	10 / 21 km/h
Overall Dimensions	WS910	5240 mm
Overall Height	WS910	2565 mm
Body Width	WS910	1700 mm
Bucket Width	WS910	1840 mm
Wheelbase	WS910	2000 mm
Minimum Ground Clearance	WS910	200 mm
Battery Pack Model Type	WS910	HWZT 76.8-460L1 Ternary polymer lithium battery
Nominal Voltage	WS910	76.8
Rated Capacity	WS910	460
Operating Time	WS910	7
AC Input Voltage	WS910	380VAC v
Rated Input Power	WS910	22 kw
DC Output Voltage	WS910	87.6 v
Rated Output Current	WS910	200 a
Drive Axle Type	WS910	Motor direct drive main reduction drive axle
Drive Axle Model	WS910	WS910
Tire Model	WS910	12.5 / 70-16
System Pressure	WS910	16
Working Pressure	WS910	10
Service Braking System	WS910	Vacuum assisted 4-wheel caliper disc hydraulic braking
Parking Braking System	WS910	Rear axle manual drum brake

ATTACHMENTS

MINI EXCAVATOR



Narrow Bucket



Standard Bucket



Toothless Bucket



Thumb



Hydraulic Thumb



Grapple



Rake



Quick Hitch



Break Hammer



Tilting Bucket



Ripper



Hydraulic Auger

SKID STEER LOADER



Auger



Rock Bucket



Closed Cleaner



Standard Buckets



Ripper



Digger



Cleaner



High Tipping Bucket



Straight Digger



Rotary Plow



Grapple



Pallet Fork



Ditching Machine



4 in 1 Bucket



Snow Blower



Bulldozer



Agitator



Broken Hammer



Filler



Lawn Scarifier



Stump Crusher



Lawn Mower



Leveller



Rotary Harrow

VANSE MACHINERY

SERVE THE WORLD

