

Guangxi Yuchai Equipment Technology Co., Ltd.  
📍 Address: Yuchai Engineering Machinery Industry  
Center, Luchuan, Yulin, Guangxi, China  
✉ Email: dig@yuchai.cn, ychi-export@yuchai.cn  
🌐 Website: www.yuchaicm.com  
☎ Tel: +86-775-3223503  
📠 Fax: +86-775-3223503



# 产品图册

## Yuchai Construction Machinery Products Profile



玉柴装备  
微信公众号: YUCHAI-1989



玉柴装备  
抖音号: Yuchaizg

玉柴装备产品不断改进, 资料和技术如有变更, 恕不另行通知。  
Specifications are subject to change without prior notice

36<sup>+</sup>

专注于小型挖掘机领域36年

36 years professional experience in compact construction machinery





Technical Specification		U10	U17	U18/U20
<b>Basic parameter</b>				
Machine weight	kg	1050	1720	1800/2000(Canopy/Cabin)
Bucket capacity	m <sup>3</sup>	0.02~0.026	0.05	0.05
Width of bucket	mm	356	450	450
<b>Performance parameter</b>				
Engine model		Kubota D722	Kubota D902	Yanmar 3TNV76/3TNV80F
Engine power	kW/rpm	10.4/2500	11.8/2300	14.5/2400 15.2/2500
Max. Gradeability	°	30°	30	30
Max. digging force of arm	kN	5.4	9.5	8.5
Max. digging force of bucket	kN	10.4	17.2	15.5
Traveling speed	km/h	3.0/1.5	2/4	2/4
Max. hauling force	kN	22.5	22	22
Slewing speed of platform	rpm	8.3	8.5~10.5	8.5-10.5
<b>Operating parameter</b>				
Max. digging height	mm	3020/3110	3600	3600
Max. digging depth	mm	1925/2000	2310	2310
Max. digging radius	mm	3395/3465	3930	4125
Max. digging radius on ground level	mm	3345/3420	3870	4060
Max. dumping height	mm	2220/2130	2485	2485
Min. slewing radius	mm	1365	1500	1690
Max. vertical digging depth	mm	1360/1030	1920	1920
<b>Transportation dimension</b>				
Overall length	mm	2985	3930	3750
Overall width	mm	750	990	1080
Overall height	mm	2290	2340	2335/2345(Canopy/Cabin)
<b>Other Parameter</b>				
Width of undercarriage	mm	750/990	990/1240	1080~1400
Length of track	mm	1365	1600	1600
Width of track	mm	180	230	230
Height between undercarriage and ground	mm	145	150	145
Height between platform and ground	mm	400	450	450
Platform tail turning radius	mm	565	620	700
Length to center of rollers	mm	550	1230	1230
Fuel tank capacity	L	11	16	23
Hydraulic oil tank capacity	L	12	16	20
Track gauge	mm	570/810	760/1010	850/1170
Working Pressure	Mpa	17.5	24	24
Arm length	mm	900	950	950
Boom length	mm	1450	1828	1828
Steering head angle		55°	60°(L)/55°	60°(L)/70°
Flow rate	L/Min	11	64.4	61.6



Technical Specification		U27	U35
<b>Basic parameter</b>			
Machine weight	kg	2600/2740(Canopy/Cabin)	3860
Bucket capacity	m <sup>3</sup>	0.09	0.12
Width of bucket	mm	510	550
<b>Performance parameter</b>			
Engine model		Yanmar 3TNV76/3TNV80F	Yanmar 3TNV88/3TNV88F
Engine power	kW/rpm	14.5/2400 15.2/2500	20.4/2200 18.2/2200
Max. Gradeability	°	30	35
Max. digging force of arm	kN	14.5	25.78
Max. digging force of bucket	kN	23.1	32.67
Traveling speed	km/h	2.3/4.2	3.1/4.8
Max. hauling force	kN	26	29
Slewing speed of platform	rpm	10~12	11~13
<b>Operating parameter</b>			
Max. digging height	mm	4170	5156
Max. digging depth	mm	2540	3170
Max. digging radius	mm	4520	5557
Max. digging radius on ground level	mm	4400	5438
Max. dumping height	mm	2780	3588
Min. slewing radius	mm	1950	2260
Max. vertical digging depth	mm	2240	2620
<b>Transportation dimension</b>			
Overall length	mm	4110	4853
Overall width	mm	1500	1800
Overall height	mm	2490	2575
<b>Other Parameter</b>			
Width of undercarriage	mm	1500	1800
Length of track	mm	2040	2093
Width of track	mm	250	300
Height between undercarriage and ground	mm	320	347
Height between platform and ground	mm	525	572
Platform tail turning radius	mm	750	1014
Length to center of rollers	mm	1590	1620
Fuel tank capacity	L	30	52
Hydraulic oil tank capacity	L	25	40
Track gauge	mm	1250	1500
Working Pressure	Mpa	24	24
Arm length	mm	1150	1400
Boom length	mm	2020	2500
Steering head angle		47°(L)/74°	65.5°(L)/53.7°
Flow rate	L/Min	61.6	90

Specifications are subject to change without prior notice.



Technical Specification		U60	YC60	YC80
Basic parameter				
Machine weight	kg	5600/5640	5700	7700
Bucket capacity	m <sup>3</sup>	0.18	0.21	0.26
Width of bucket	mm	700	742	845
Performance parameter				
Engine model		Kubota V2607/V2403	Kubota V2607	Yanmar 4TNV98C/4TNV94L
Engine power	kW/rpm	35/2200 / 30.7/2200	35/2200 / 35.5/2200	35.9/2000 / 36.2/2100
Max. Gradeability	°	35	35	35
Max. digging force of arm	kN	26	27.5	38
Max. digging force of bucket	kN	45	36.6	56
Traveling speed	km/h	3.6/2.2	2.2/3.6	2.6/3.9
Max. hauling force	kN	46.5	46.5	62
Slewing speed of platform	rpm	9.2	9~11	9~13
Operating parameter				
Max. digging height	mm	5670	5740	7112
Max. digging depth	mm	3635	3720	4022
Max. digging radius	mm	6190	6065	6390
Max. digging radius on ground level	mm	6055	5945	6248
Max. dumping height	mm	4015	4040	5055
Min. slewing radius	mm	2550	2175	1881
Max. vertical digging depth	mm	2985	2750	3515
Transportation dimension				
Overall length	mm	5545	5656	6215
Overall width	mm	1960	1920	2260
Overall height	mm	2550	2585	2705
Other Parameter				
Width of undercarriage	mm	1960	1920	2150
Length of track	mm	2500	2494	2783
Width of track	mm	400	400	450
Height between undercarriage and ground	mm	310	316	380
Height between platform and ground	mm	625	670	790
Platform tail turning radius	mm	1065	1520	1881
Length to center of rollers	mm	1990	1960	2200
Fuel tank capacity	L	73	103	151
Hydraulic oil tank capacity	L	70	74	125
Track gauge	mm	1990	1520	1700
Working Pressure	Mpa	27.5	25	27.5
Arm length	mm	1635	1700	1650
Boom length	mm	2795	3118	3710
Steering head angle		70(L)/53(R)		
Flow rate	L/Min	158.4	2×45.7+37	168+17.6



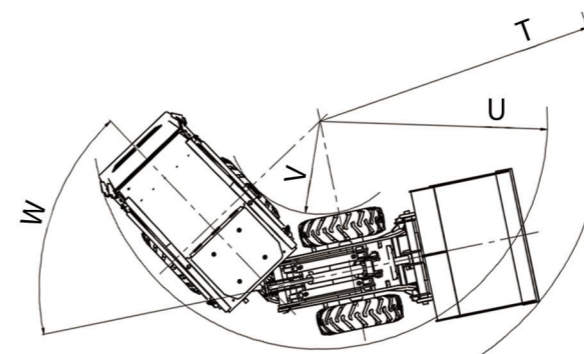
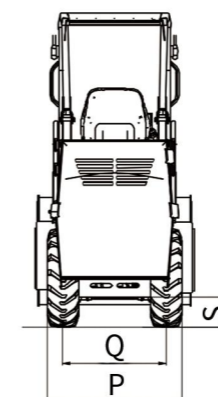
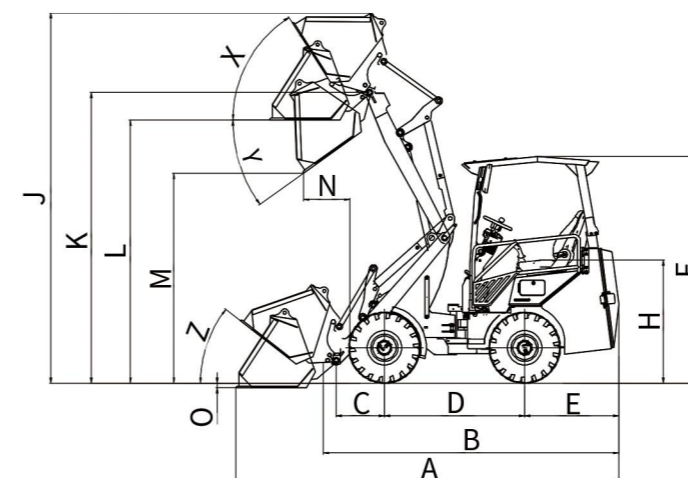
Technical Specification		YC135	YC215
Basic parameter			
Machine weight	kg	13800/14740(with dozer blade)	22300
Bucket capacity	m <sup>3</sup>	0.52	0.9~1.1
Width of bucket	mm	934	
Performance parameter			
Engine model		Yuchai / Cummins QSF 3.8	Yuchai / Cummins
Engine power	kW/rpm	92/2200 / 86/2200	140/2200 / 129/2200
Max. Gradeability	°	35	35
Max. digging force of arm	kN	75.8	109
Max. digging force of bucket	kN	106	150
Traveling speed	km/h	3.1/5.0	3.4/5.2
Max. hauling force	kN	121	195
Slewing speed of platform	rpm	11	11~13
Operating parameter			
Max. digging height	mm	8335	10120
Max. digging depth	mm	5257	6584
Max. digging radius	mm	8070	9875
Max. digging radius on ground level	mm	7933	9635
Max. dumping height	mm	5896	7200
Min. slewing radius	mm	2561	2965
Max. vertical digging depth	mm	4380	5822
Transportation dimension			
Overall length	mm	7784	9590
Overall width	mm	2600	2980
Overall height	mm	2853	3160
Other Parameter			
Width of undercarriage	mm	2600	2980
Length of track	mm	3695	4550
Width of track	mm	500/600	600
Height between undercarriage and ground	mm	415	470
Height between platform and ground	mm	919	1070
Platform tail turning radius	mm	2315	2873
Length to center of rollers	mm	2950	3655
Fuel tank capacity	L	270	325
Hydraulic oil tank capacity	L	105	200
Track gauge	mm	2950	3655
Working Pressure	Mpa	34.3	34.5
Arm length	mm	2250	2250
Boom length	mm	4600	4600
Steering head angle			
Flow rate	L/Min	2×132.7	217×2+19.5

Specifications are subject to change without prior notice.



## Yuchai Z25 Electric Wheel Loader

The Yuchai Z25 electric wheel loader is a compact equipment developed by Yuchai Equipment. It features wheel side motor design, full-time four-wheel drive, stable quality, safety, reliability, intelligent electric control, green and environmentally friendly operation, low failure rate, and low operating costs. With a quick charging time of 1.5 hours and a working duration of 6-8 hours, its small and agile design, excellent terrain traversal capability, and versatility make it suitable for various tasks, including loading, cleaning, and crushing forking etc.



### Z25 Performance Parameters

#### Basic parameter

Machine Weight	1880 kg
Tipping load with bucket-straight machine	800 kg
Tipping load with bucket-pivoted machine	500 kg
Tipping load with pallet fork-straight machine	520 kg
Tipping load with pallet fork pivoted machine	320 kg
Max.traveling speed	0-15 km/h

#### Hydraulic System

Pure electric control	
Working pressure	18 Mpa

#### Battery System

Battery	Lithium Iron phosphate
Standard endurance *	≥ 6 h

#### Drive System

Wheel side motor driving	
Wheel side Auto Hold	

#### Operating parameter

A Overall Length	3850 mm
B Overall Length (Without bucket)	3000 mm
C Axle middle to Bucket Pin	461 mm
D Wheelbase	1345 mm
E Rear Overhang	904 mm
F Overall Height	2138 mm
H Seat Height	1178 mm
J Overall Operating Height	3547 mm
K Height of Bucket Pivot (Max.)	2781 mm
L Loading-Over Height	2518 mm
M Dumping Height	2007 mm
N Bucket to Front Wheel Distance (Dumping)	447 mm
O Digging Depth	55 mm
P Overall Width (Wide Tire/Narrow Tire)	1106/930 mm
Q Track Width (Wide Tire/Narrow Tire)	801/740 mm
S Ground Clearance	198 mm
T Min. Radius External	2268 mm
U Radius at the Outer edge	1796 mm
V Inside Turning Radius	653 mm
W Inclination Angle	58 °
X Rollback Angle at Max.Lifting Height	57 °
Y Dumping Angle (Max.)	35 °
Z Rollback Angle (on the ground)	38 °

\*According to Yuchai Equipment standard testing conditions.  
Specifications are subject to change without prior notice.

Global first wheel side motor driving technology  
Global first wheel side AUTO-HOLD technology  
Integrated chassis  
Battery life increased by **32%**

Safe  
& Reliable

Battery  
Advantages

**30000**  
Working Hours

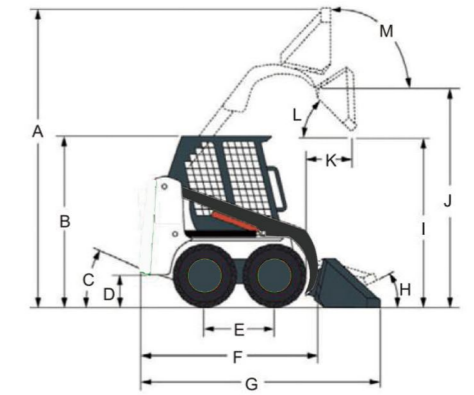
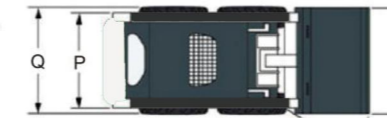
**16**  
Years Working  
Life

Saving **90%** on fuel costs  
**Zero** maintenance during **2000** hours  
Low failure rate

## S35Pro/S35Max-Electric Skid Steer Loader

The Yuchai S35Pro/S35Max electric skid steer loader features with Industry's first wheel side motor driving and Auto Hold technology, ensuring stability, reliability, and safety. Its compact design and excellent maneuverability make it ideal for extremely narrow spaces, easily navigating corridors, aisles, alleys, and low-height areas. It can be equipped with various attachments for functions such as loading, sweeping, and crushing.

S35 Max Long-Endurance Version: Can continuously operate for 9-11 hours at full battery, supporting both fast charging and slow charging modes.



### Performance Parameters

Basic parameter		S35Pro	S35Max
Machine Weight	kg	1540	1620
Bucket capacity	m <sup>3</sup>	0.29	0.29
Bucket width	mm	1126	1126

### Technical Specification

Battery		Lithium Iron Phosphate	Lithium Iron Phosphate
Rated power	kW/rpm	9/3150+4×2/3500	9/3150+4×2/3500
Max. torque/speed	N.m/rpm	70N.m/1500+4×36.8N.m/995 rpm	70N.m/1500+4×36.8N.m/995 rpm
Battery capacity	kWh	21.29	29.17
Rated Operating Load	kg	350	350
Tipping Load	kg	700	730
System working pressure	MPa	33.7	33.7
Flow Rate	L/min	20.5 (0~+0.5)	20.5 (0~+0.5)
Increase maximum digging force	kN	8	8
Tipping	kN	9	9
Max. travel speed(low gear )	km/h	0~10.5	0~10.5
Fast charge		1 hour Charging from 30% to 80%	1 hour Charging from 30% to 80%
Endurance	h	6~8	9~11

### Drive System

Wheel side motor driving  
Wheel side Auto Hold

### Operating parameter

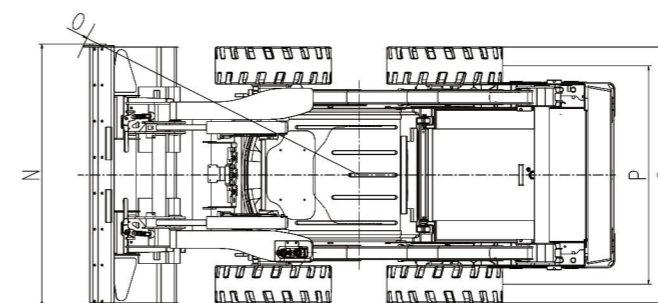
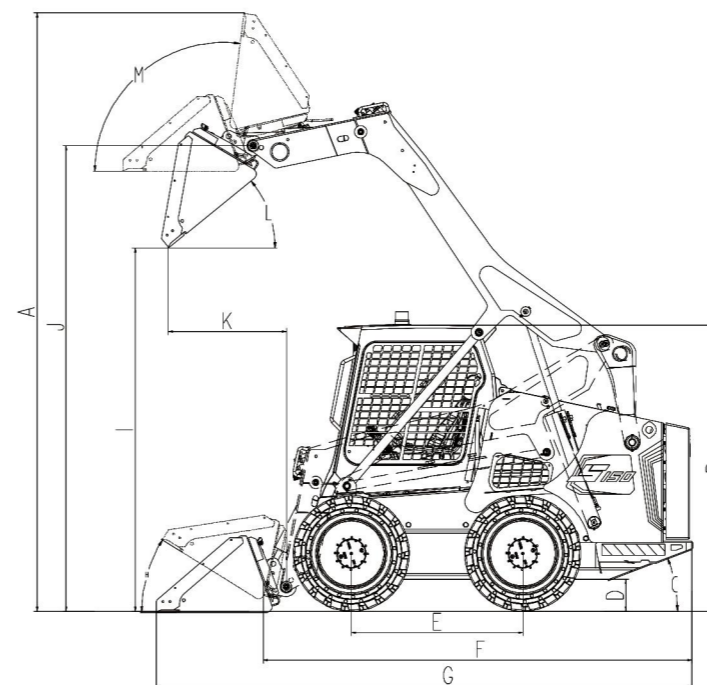
A Overall operating height	mm	3245	3245
B Height to top of cab	mm	1815	1815
C Dumping angle at maximum height	°	25/22	25/22
D Ground clearance	mm	141	141
E Wheelbase	mm	722	722
F Overall length without standard bucket	mm	1952	1952
G Overall length with standard bucket	mm	2682	2682
H Maximum angle of flat ground	°	22	22
I Unloading height	mm	1850	1850
J Height to bucket hinge pin	mm	2410	2410
K Loading distance at Max. unloading height	mm	545	545
L Dumping angle at maximum height	°	34	34
M Rollback of bucket at full height	°	97	97
N Bucket width	mm	1126	1126
O Radius of gyration	mm	1650	1650
P Track width	mm	756	756
Q Machine width	mm	959	959

\*According to Yuchai Equipment standard testing conditions.  
Specifications are subject to change without prior notice.



## S90-Electric Skid Steer Loader

The Yuchai S90 electric skid steer loader adopts the global first wheel side motor driving, wheel side AUTO-HOLD technology and integrated chassis. It is together with features compact size, good trafficability, large operating range and comfortable driving experience, intelligent electronic control, green and environmentally friendly, low-failure rate and low-use cost. S90 supports fast charging function. By 1-hour fast charging, it can work for 8-9 hours. It can be used with a variety of attachments and can be widely used suitable for farms, forest farms, urban infrastructure, roads or construction sites, factories, and workshops, etc.



### S90-Performance Parameters

#### Basic parameter

Machine Weight	3800 kg
Bucket capacity	0.5 m <sup>3</sup>
Bucket width	1727 mm

#### Technical Specification

Battery	Lithium Iron Phosphate
Rated power	32/3180+4×8/3500 kW/rpm
Battery capacity	105 kWh
Rated Operating Load	910 kg
Tipping Load	1820 kg
System working pressure	23 (0~+0.5) MPa
Flow Rate	87.1+51.1 L/min
Increase maximum digging force	19 kN
Tipping	34.5 kN
Max. travel speed(low gear/ high gear)	10/17.3 km/h
Fast charge	1 Hour Charging from 30% to 80%
Endurance*	9-10 h

#### Drive System

4-Wheel independent direct driving by electric motor

#### Operating parameter

A Overall operating height	3920 mm
B Height to top of cab	2030 mm
C Dumping angle at maximum height	21 °
D Ground clearance	203 mm
E Wheelbase	1082 mm
F Overall length without standard bucket	2810 mm
G Overall length with standard bucket	3590 mm
H Maximum angle of flat ground	30 °
I Unloading height	2170 mm
J Height to bucket hinge pin	2960 mm
K Loading distance at Max. unloading height	400 mm
L Dumping angle at maximum height	42 °
M Rollback of bucket at full height	98 °
N Bucket width	1727 mm
O Radius of gyration	2100 mm
P Track width	1455 mm
Q Machine width	1685 mm

\*According to Yuchai Equipment standard testing conditions.

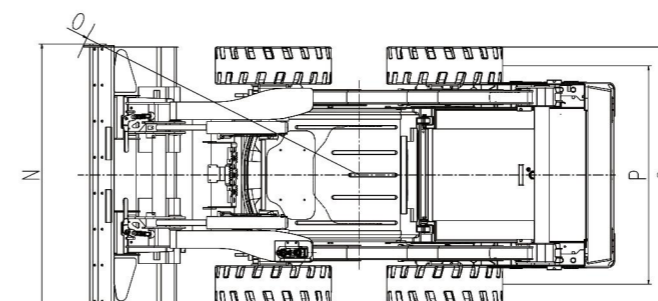
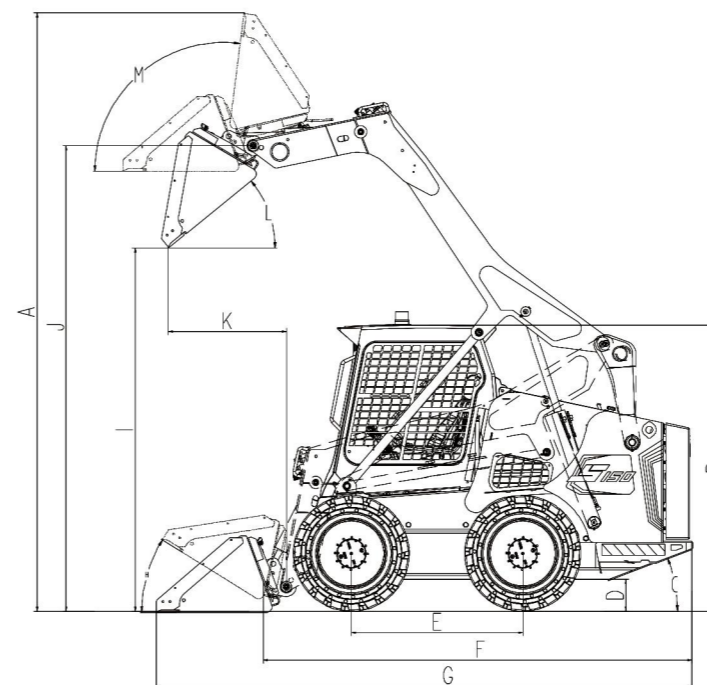
Specifications are subject to change without prior notice.



Saving **90%** on fuel costs  
**Zero** maintenance during **2000** hours  
 Low failure rate

## S150-Electric Skid Steer Loader

The Yuchai S150 electric skid steer loader adopts the global first wheel side motor driving, wheel side AUTO-HOLD technology and integrated chassis. It is together with features compact size, good trafficability, large operating range and comfortable driving experience, intelligent electronic control, green and environmentally friendly, low-failure rate and low-use cost. S150 supports fast charging function. By 1-hour fast charging, it can work for 8-9 hours. It can be used with a variety of attachments and can be widely used suitable for farms, forest farms, urban infrastructure, roads or construction sites, factories, and workshops, etc.



### S150-Performance Parameters

#### Basic parameter

Machine Weight	4950 kg
Bucket capacity	0.5 m <sup>3</sup>
Bucket width	1880 mm

#### Technical Specification

Battery	Lithium Iron Phosphate
Rated power	32/3140+4×10/3140 kW/rpm
Battery capacity	105/140 kWh
Rated Operating Load	1620 kg
Tipping Load	3100 kg
System working pressure	23 (0~+0.5) MPa
Flow Rate	87.1+51.1 L/min
Increase maximum digging force	25 kN
Tipping	24.5 kN
Max. travel speed(low gear/ high gear)	10/20 km/h
Fast charge	1 Hour Charging from 30% to 80%
Endurance*	9-10 h

#### Drive System

4-Wheel independent direct driving by electric motor

#### Operating parameter

A Overall operating height	4280 mm
B Height to top of cab	2065 mm
C Dumping angle at maximum height	21.5 °
D Ground clearance	207 mm
E Wheelbase	1227 mm
F Overall length without standard bucket	3066 mm
G Overall length with standard bucket	3830 mm
H Maximum angle of flat ground	31 °
I Unloading height	2610 mm
J Height to bucket hinge pin	3335 mm
K Loading distance at Max. unloading height	845 mm
L Dumping angle at maximum height	41 °
M Rollback of bucket at full height	98 °
N Bucket width	1880 mm
O Radius of gyration	2179 mm
P Track width	1507 mm
Q Machine width	1832 mm

\*According to Yuchai Equipment standard testing conditions.

Specifications are subject to change without prior notice.



# U20E

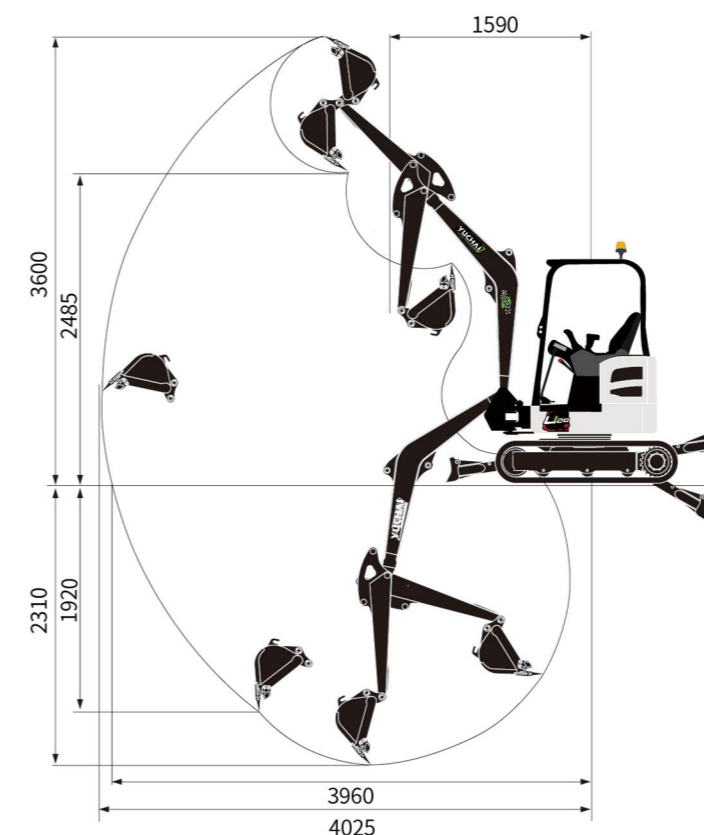
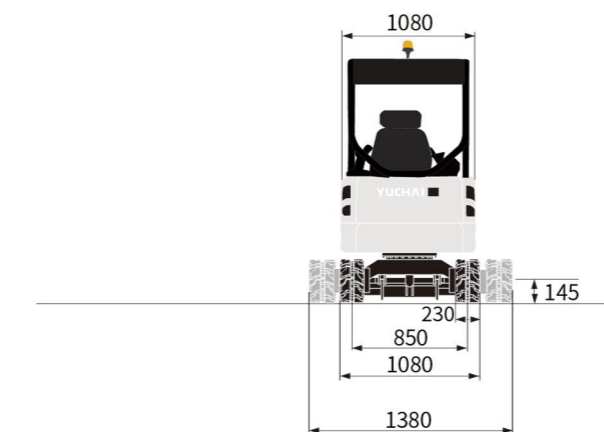
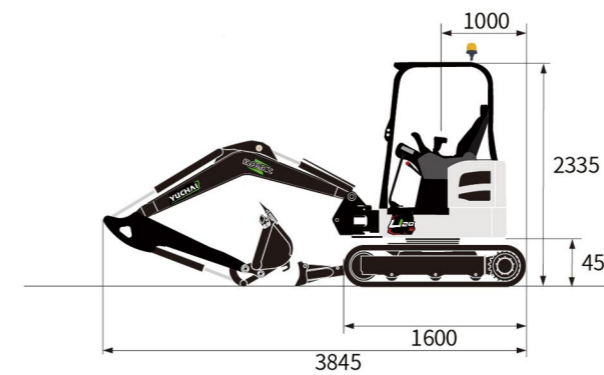


- Zero Emission, Low Noise
- Low Operating Cost
- Telescopic Chassis, Stable and Reliable
- Easy Maintenance
- Versatile Applications

Machine Weight: (Canopy/Cabin) 1980/2280 kg

Bucket capacity: 0.05 m<sup>3</sup>

Battery capacity: 33.38 kW



## Technical Specification

### Basic parameter

Machine weight (canopy/cabin)	1980/2280 kg
Bucket capacity	0.05 m <sup>3</sup>

### Performance parameter

Lithium Iron Phosphate	33.38 kWh
Motor Power	32 /3396 kW/rpm
Endurance *	6~8 h
Fast Charging Time	1 hour charge from 30% to 80%
Max. Gradeability	30 °
Max. digging force of arm	9.5 kN
Max. digging force of bucket	17.2 kN
Traveling speed	2/4 km/h
Max. hauling force	22 kN
Slewing speed of platform	8~10 r/min

### Operating parameter

Max. digging height	3600 mm
Max. digging depth	2310 mm
Max. digging radius	4025 mm
Max. digging radius on ground level	3960 mm
Max. dumping height	2485 mm
Max. vertical digging depth	1920 mm
Min. slewing radius	1590 mm

### Transportation dimension

Overall length	3845 mm
Overall width	1080 mm
Overall height	2335/2345 mm

### Other Parameter

Width of undercarriage	1080~1380 mm
Length of track	1600 mm
Width of track	230 mm
Height between undercarriage and ground	145 mm
Height between platform and ground	450 mm
Platform tail turning radius	1000 mm
Hydraulic oil tank capacity	17 L
Working pressure	24 MPa
Hydraulic flow	61.6 L/min
Max. bulldozing height of dozer blade	245 mm
Max. bulldozing depth of dozer blade	245 mm

Guangxi Yuchai Equipment Technology Co.,Ltd.  
Address:Yuchai Engineering Machinery Industry Center,Yulin,Guangxi,China  
Tel: +86-775-3223503  
Fax:+86-775-3223503  
Email: dig@yuchai.com, ychi-export@yuchai.com  
Website:www.yuchaicm.com

Specifications are subject to change without prior notice

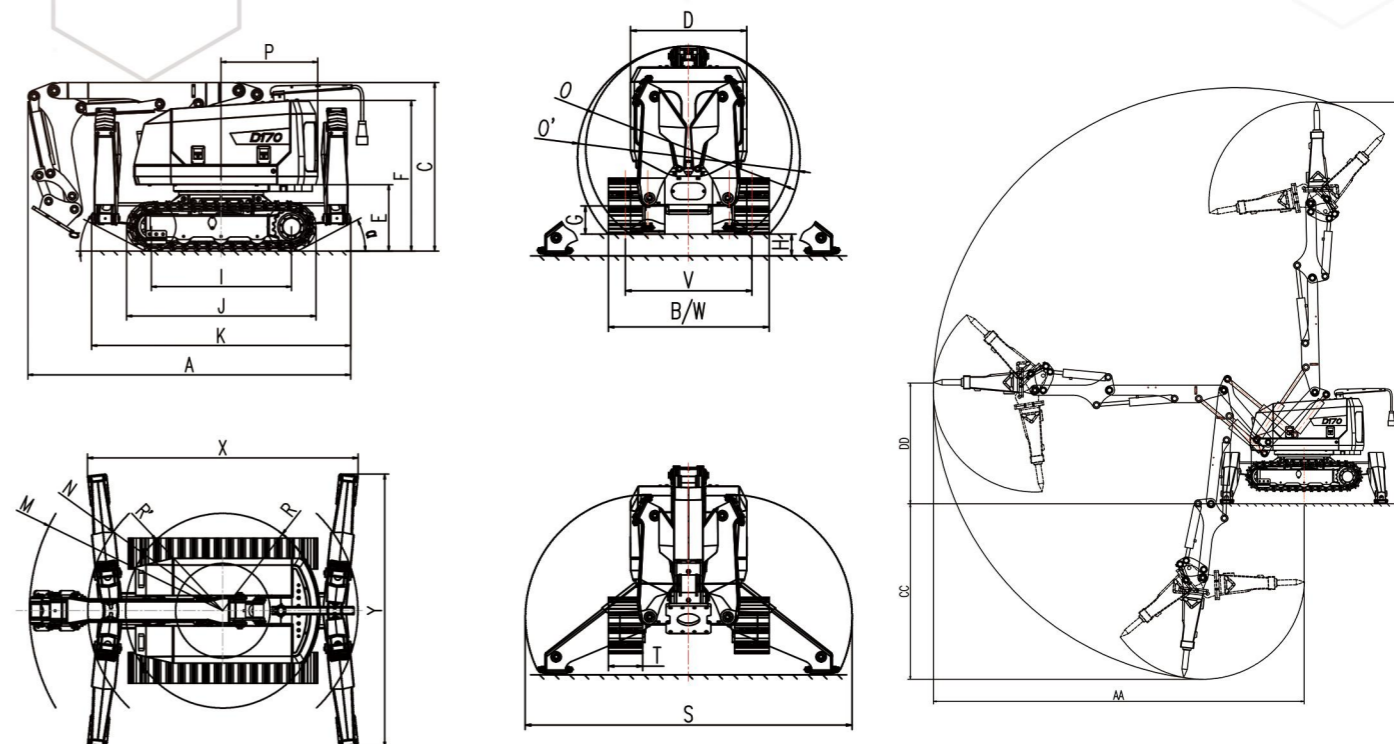
Excellent terrain traversal capability  
Operates in all angles  
Strong demolition capabilities  
Remote control, Safety, Reliability

Saving **90%** on fuel costs  
**0** maintenance in **2000** hours  
**Low** failure rate

## Yuchai D170 Electric Remote-Controlled Demolition Robot

The Yuchai D170 electric remote-controlled demolition robot, developed by Yuchai Equipment, is a compact and agile equipment designed for precise operations in narrow spaces. With a body width of 780mm, it can pass through various terrain.

It can operate in wide angle, offering powerful demolition capabilities, high-temperature resistance, remote control functionality, and ensuring safety. Versatile and adaptable, it suits various harsh environments such as construction sites, metallurgical plants, cement factories, tunnels, emergencies, and nuclear industries.



### D170 Equipment Parameters

#### Performance Parameters

Total Weight (Rubber Tracks)	1850 kg
Total Weight (Steel Tracks/Track Pads/Extension Device /Additional Weight each increased by 50kg)	2050 kg
Rated Power	24 kW/1454 rpm
Voltage/Frequency/Current	380V/50Hz/47A
Max. slewing Speed	6 r/min
Max. Travel Speed	2 km/h
Max. Ground Pressure Ratio	33 kPa
Noise Power (with/without Breaker)	87/118 dB (A)
Max. Cradeability	30° (58%)
Max. Traction Forcet	22 kN
Hydraulic System	Load-Sensitive System
System Rated Flow	65.4 L/min
Standard System Pressure	170 Bar
Reinforced System Pressure	230 Bar
Hydraulic Tank Capacity	32 L
Control Method	Remote Control
Remote Control Distance	300 m (optional)
Control System Voltage	24V
Hammer Model	SB202
Hammer Weight	200 kg
Standard Drill Rod	Φ65×600 mm
Rated Pressure	100~150 Bar
Rated Flow	35~65 L/min
Impact Frequency	850-1800 bpm

#### Operating parameter

A Overall Length	2400 mm
B Overall Width (folded/unfolded leg)	780/1080 mm
C Overall Height	1255 mm
I Ground Length of Tracks	1045 mm
J Track Length	1410 mm
V Track Gauge(folded/unfolded leg)	550/850 mm
W Track Width (folded/unfolded outrigger)	780/1080 mm
T Track Width	230 mm
E Height of Counterweight from Ground	495 mm
F Height of rear panel	1120 mm
G Min. Ground Clearance	190 mm
P Tail Length	720 mm
N Leg Turning Radius	1000 mm
O Machine Passing Diameter	1380/1490 mm
K Machine Length	1930 mm
D Platform Width	780 mm
H Max. Height of Outrigger	145 mm
S Max. Width of Outrigger when Open	2190 mm
X Front and Rear Support Span	2010 mm
Y Left and Right Support Span	2030 mm
α Front/Back Departure Angle	27°
AA Max. Operating Radius	4450 mm
BB Max. Operating Height	4820 mm
CC Max. Operating Depth	2110 mm
DD Horizontal Operating Height	1450 mm
Platform slewing Angle	360°

Specifications are subject to change without prior notice.



## The market leader of China's logging machinery industry

Yuchai developed the first harvester head of China in 2012. With the continuous investment and technology improvement, Yuchai is the market leader of Chinese forestry equipment. At present, Yuchai has 4 series of F35, F40, F60 and F70 and more than a dozen varieties of products, which can meet the most of fast-growing forest harvesting jobs. Yuchai harvester head has taken 60% market share in China by its mature technology and reliable quality, and is exported to Russia, Southeast Asia, South America and other countries. Yuchai has more than 36 years' experience of excavator R&D and manufacturing, and deep understanding of characteristics of all brands. Up to now, Yuchai harvester head has successfully matched with more than 50 models of 20 brands excavator. Yuchai will continue to promote the R&D and improvement of forestry products, providing high-quality products and services to customers.



### Technical Specification

		F35IV	F40	F60	F70
<b>Chain saw</b>					
Chainsaw maximum cutting diameter	mm	350	400	640	640
Guide bar length	mm	457.2 (18 in)	580 (20 in)	750 (29.53 in)	750 (29.53 in)
Chain pitch	in	0.404	0.404	0.404	0.404
Capacity of chain oil tank bar	L	3.4	3.4	8	8
<b>Feeding</b>					
Rollers quantity		2	3	3	3
Rollers diameter	mm	371	371	400	400
Max. opening of rollers	mm	400	400	600	600
Max. feed force	kN	16	16	25	30
Max. feed speed	m/s	0~4.1	0~4.1	0~6	0~5
Max. Debarking diameter	mm	250	250	420	500
Optimal tree diameter less than	mm	250	250	420	500
<b>Delimbing knife</b>					
Knives qty		2+1	2+2+1	2+2+1	2+2+1
Diameter tip-to-tip	mm	330	330	400	400
Front knives max. opening	mm	480	480	640	640
Rear knives max. opening	mm	/	510	650	650
<b>Hydraulic requirement</b>					
Operating hydraulic	MPa	25	25	28	28
Flow required	L/min	150~180	150~180	200~250	240~300
Power required	KW	40~60	40~60	85~100	90~130
Operating voltage	V	24	24	24	24
Control system		Yuchai	Yuchai	Yuchai	Yuchai
<b>Application</b>					
For Excavator	T	8~15	8~15	12~25	20~28
<b>Technical specification</b>					
Width (head closed/head open)	mm	870/1130	870/1215	1500	1500
Length	mm	1140	1290	1445	1550
Height	mm	1100	1263	1530	1565
Weight	Kg	600	680	1050	1200

Specifications are subject to change without prior notice.