



Product *catalogue*

SKID STEER LOADER



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XIAMEN TDER INDUSTRIAL CO., LTD

『产品概述Product Description』

● The series has a compact design, a small width of the main unit, and good passability. Use a luffing working arm. Make sure that you have a stronger width Carrying capacity.

● The width of the main machine is the smallest in all skid products. To meet special operation requirements. The M-Series also improves ultra-low height products with minimum height ,The degree is only 1.4 meters.

● M series products adopt imported European and American hydraulic components. Control all using the pilot servo system, control sensitivity, reflect quickly, is a small space operation, The best choice.

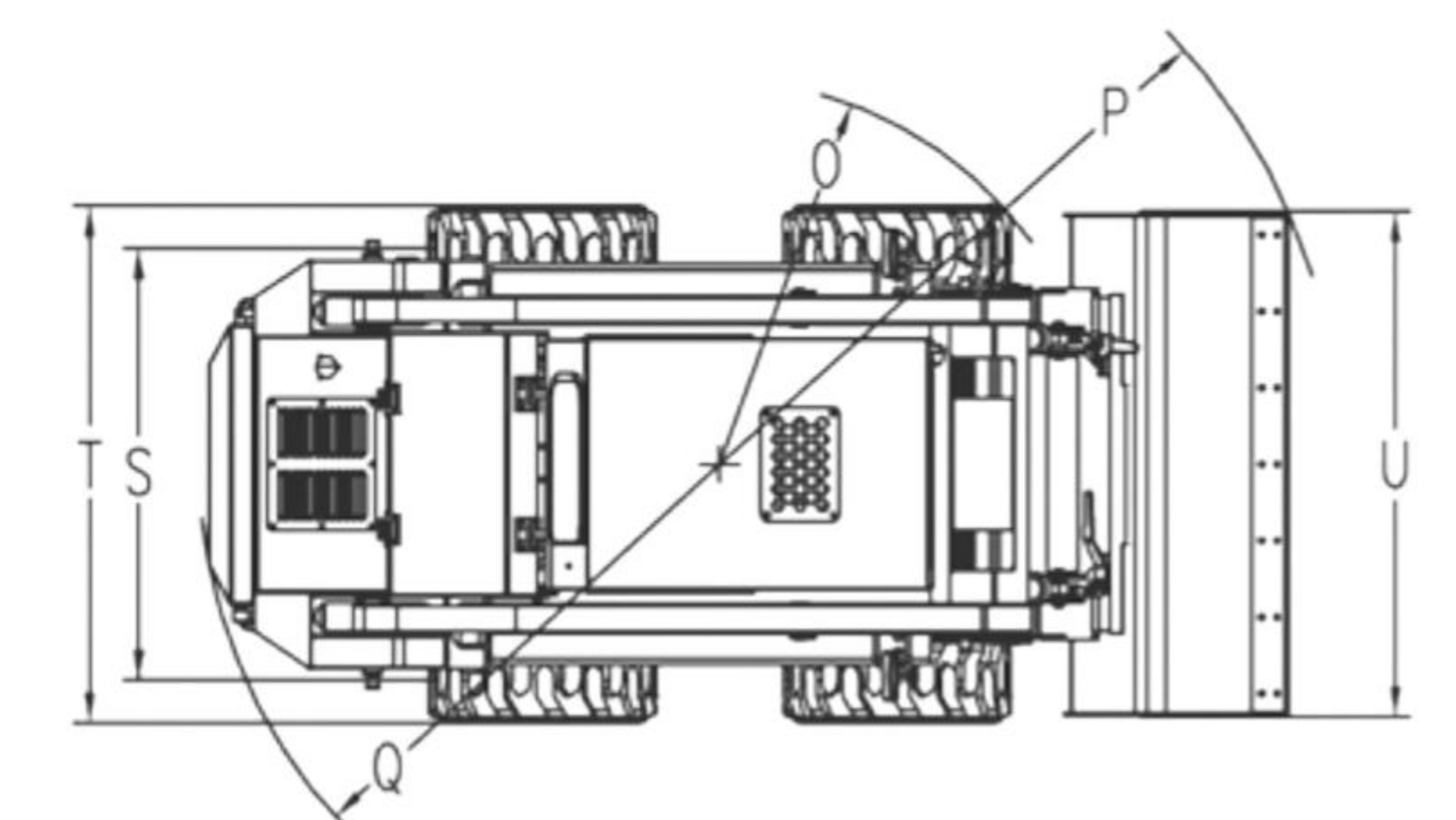
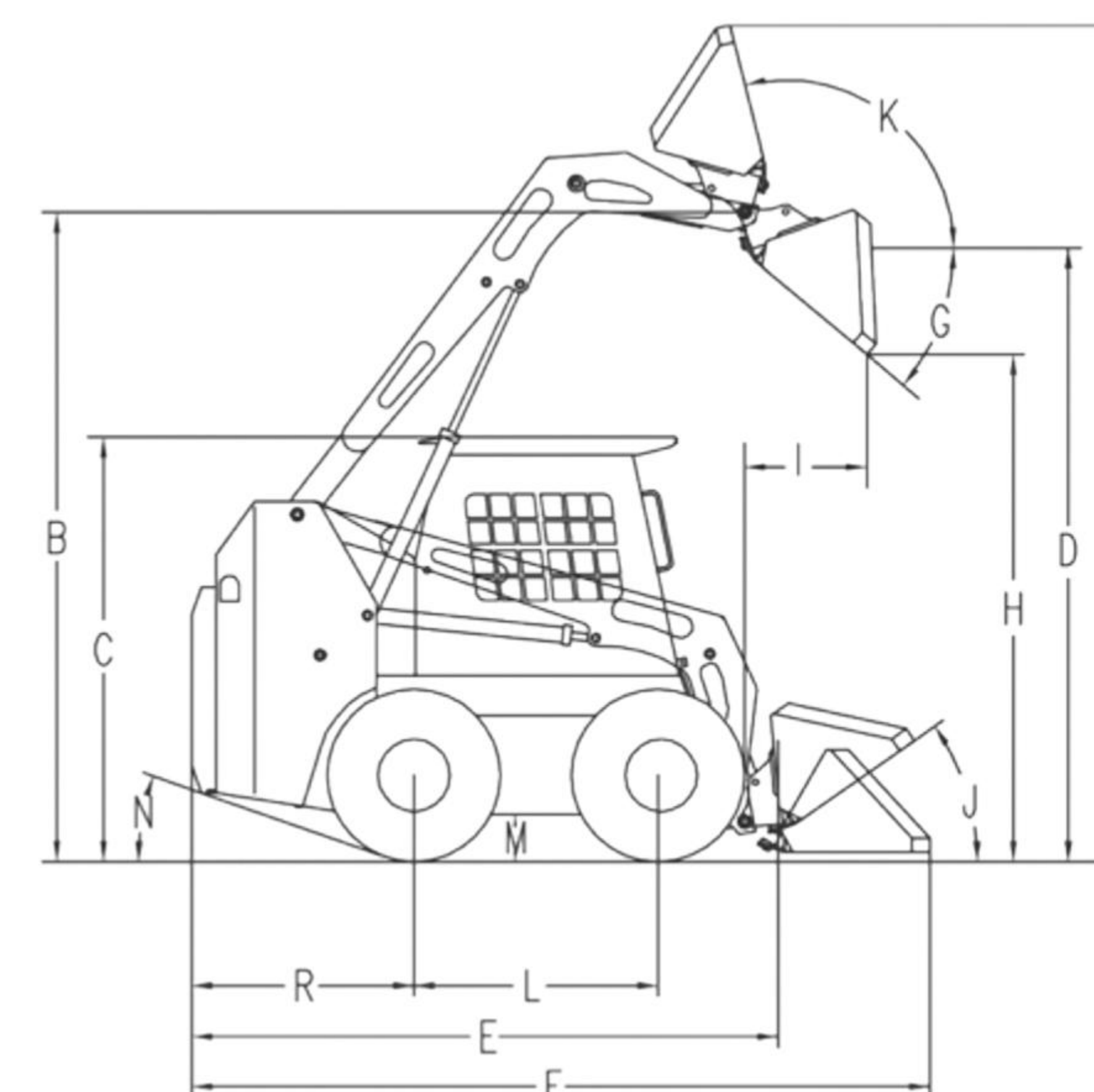
『产品参数Product Parameters』

型号 model	TDS25M	TDS25M	TDS35M	TDS45M	TDS60M	TDS65M
额定载重 Operating load (kg)	300	450	500	700	850	950
最大行驶速度 Max Speed (km/h)	9	10	10	12	12	12
液压流量 Rated flux (L/min)	37	50	60	62.5	75	75
轮胎型号 Tire (track) model	23×8.5-15	27×8.5-15	8.5-15	10-16.5	12-16.5	12-16.5
额定功率 Rated power (Kw)	18.4	22	29.5	37	45	55
燃油箱容量 Fuel tank capacity (L)	25	45	60	70	70	80
操作重量 self weight bucket (kg)	1500	2000	2300	2700	2800	3000
铲斗容积 Bucket capacity (m ³)	0.2	0.3	0.3	0.4	0.4	0.5



『结构参数Structural Parameters』

型号model	TDS25M	TDS30M	TDS35M	TDS45M	TDS60M	TDS65M
主要技术参数main technical parameters						
A 最大操作高度 Overall operating height (mm)	3126	3430	3300	3980	4130	4130
B 铲斗销高度 Height to bucket hinge pin (mm)	2399	2633	2725	3080	3130	3130
C 驾驶室顶高度 height to top of cab (mm)	1813	1878	2000	2120	2170	2170
D 铲斗知其底部的最大高度 Height to bottom of level bucket(mm)	2399	2663	2558	2200	2250	2250
E 不带铲斗总长 Overall length ithout bucket (mm)	1918	2262	2300	2710	2810	2810
F 带铲斗总长 overall length with bucket(mm)	2560	2929	2950	3490	3595	3595
G 最大高度卸载角度 Dumping angle at maximum height(°)	36	43	40	40°	40	40
H 卸料高度 Dumping height(mm)	1882	1971	2050	2380	2400	2400
I 卸载距离 Dumping reach(mm)	458	477	790	750	750	750
J 铲斗在地面的反转角度 Rollback o bucket on ground(°)	24	26	30	30°	30	30
K 铲斗在最高时翻转角度 Rollback of bucket at full height(°)	97	95	104	105°	105	105
L 轴距 Wheelbase(mm)	722	818	897	991	991	1080
M 离地间隙 Ground clearance(mm)	148	167	140	185	210	210
N 离去角 Angle of departure(°)	28	25	20	20°	20	20
O 不带铲斗时转弯半径 Front turning radins without bucket(mm)	971	1135	1098	1168	1198	1204
P 前转弯半径 Front tuning radius(mm)	1557	1819	1760	1550	1550	1550
Q 后转弯半径 Rear tuning radius(mm)	1146	1339	1296	1350	1450	1450
R 尾部长度 Rear axle to bumper (mm)	738	967	964	1108	1208	1082
S 轮距 (标准轮胎) Tread width,enterline to centerline (mm)	747	967	1080	1450	1500	1500
T 车宽 (标准轮胎) Width (mm)	900	1182	1350	1580	1682	1682
U 带标准铲斗宽度 Bucket width (mm)	914	1267	1400	1680	1700	1700





『产品概述Product Description』

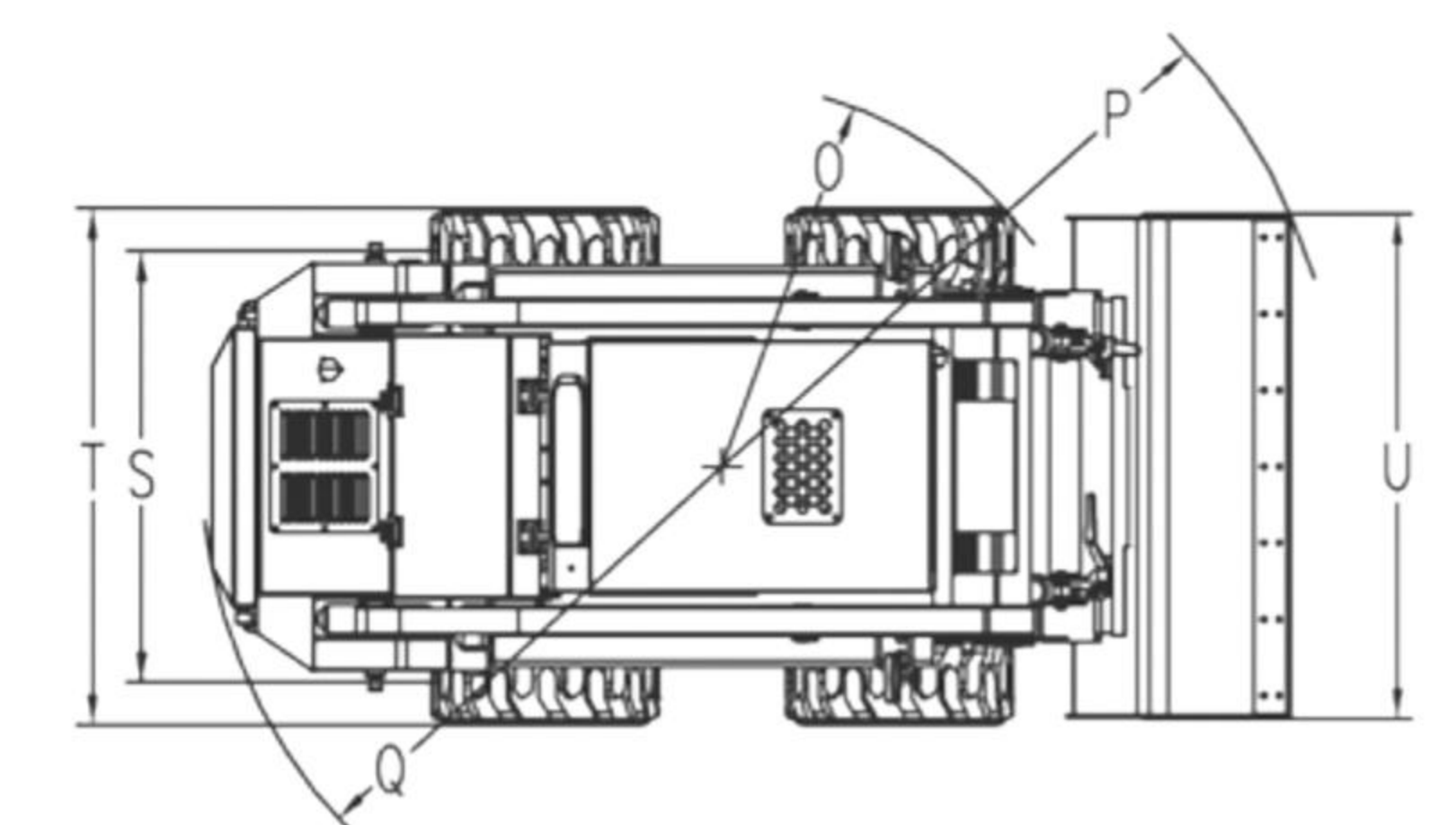
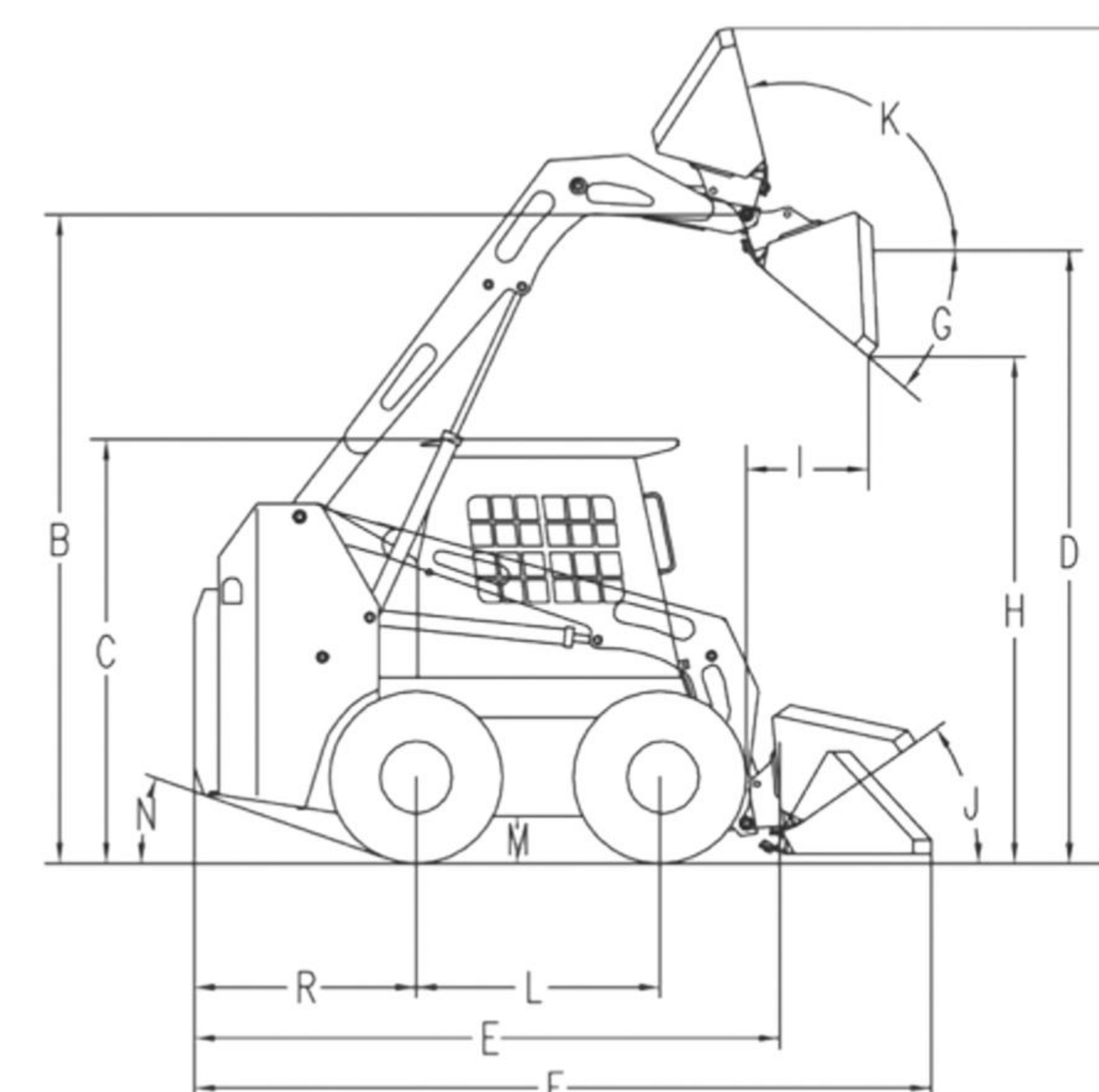
- The body design uses a mechanical leveling system. The lever and rocker arm are arranged above the working arm. Keep the shovel in the process of lifting and lowering the machine arm Bucket balance.
- The body adopts a lightweight design, and the overall machine quality is less than 3000kg.
- The operating system uses a mechanical pull rod system. Simple structure, easy maintenance. High cost performance.

『产品参数Product Parameters』

型号 model	TDS45L	TDS60L
额定载重 Operating load (kg)	700	850
最大行驶速度 Max Speed (km/h)	12	12
液压流量 Rated flux (L/min)	62.5	75
轮胎型号 Tire (track) model	10-16.5	12-16.5
额定功率 Rated power (Kw)	37	45
燃油箱容量 Fuel tank capacity (L)	60	60
操作重量 self weight bucket (kg)	2600	3000
铲斗容积 Bucket capacity (m ³)	0.4	0.45

『结构参数Structural Parameters』

主要技术参数main technical parameters	型号model	TDS45L	TDS60L
A 最大操作高度 Overall operating height (mm)		3670	3690
B 铲斗销高度 Height to bucket hinge pin (mm)		2900	2920
C 驾驶室顶高度 height to top of cab (mm)		2030	2050
D 铲斗知其底部的最大高度 Height to bottom of level bucket(mm)		2733	2753
E 不带铲斗总长 Overall length ithout bucket (mm)		2450	2630
F 带铲斗总长 overall length with bucket(mm)		3200	3380
G 最大高度卸载角度 Dumping angle at maximum height(°)		40	40
H 卸料高度 Dumping height(mm)		2380	2400
I 卸载距离 Dumping reach(mm)		700	750
J 铲斗在地面的反转角度 Rollback o bucket on ground(°)		30	30
K 铲斗在最高时翻转角度 Rollback of bucket at full height(°)		104	104
L 轴距 Wheelbase(mm)		991	991
M 离地间隙 Ground clearance(mm)		185	205
N 离去角 Angleof departure(°)		20	20
O 不带铲斗时转弯半径 Front turning radins without bucket(mm)		1168	1198
P 前转弯半径 Front tuning radius(mm)		1958	1958
Q 后转弯半径 Rear tuning radius(mm)		1630	1728
R 尾部长度 Rear axle to bumper (mm)		1108	1208
S 轮距 (标准轮胎) Tread width,enterline to centerline (mm)		1450	1500
T 车宽 (标准轮胎) Width (mm)		1720	1800
U 带标准铲斗宽度 Bucket width (mm)		1740	1820





『产品概述Product Description』

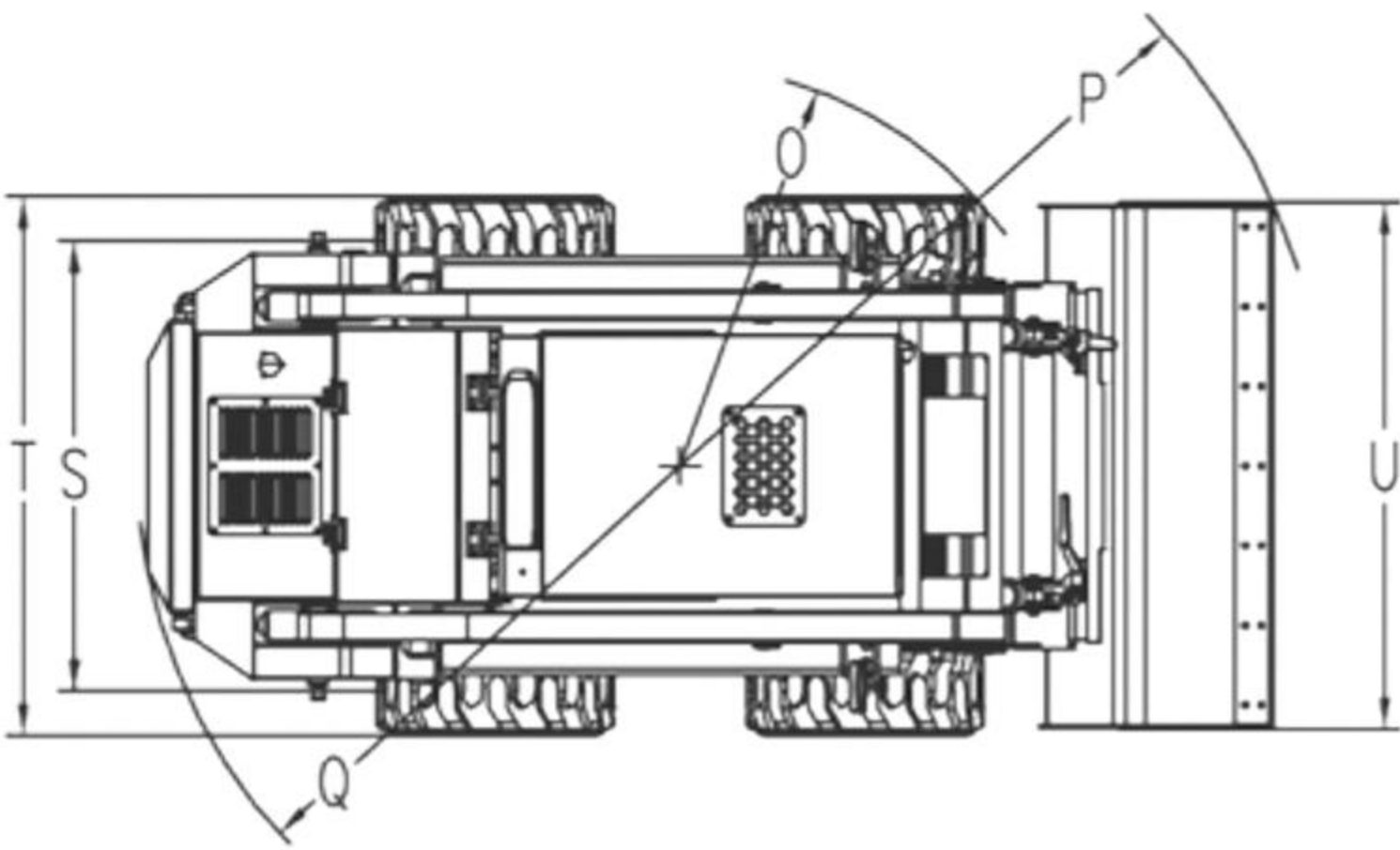
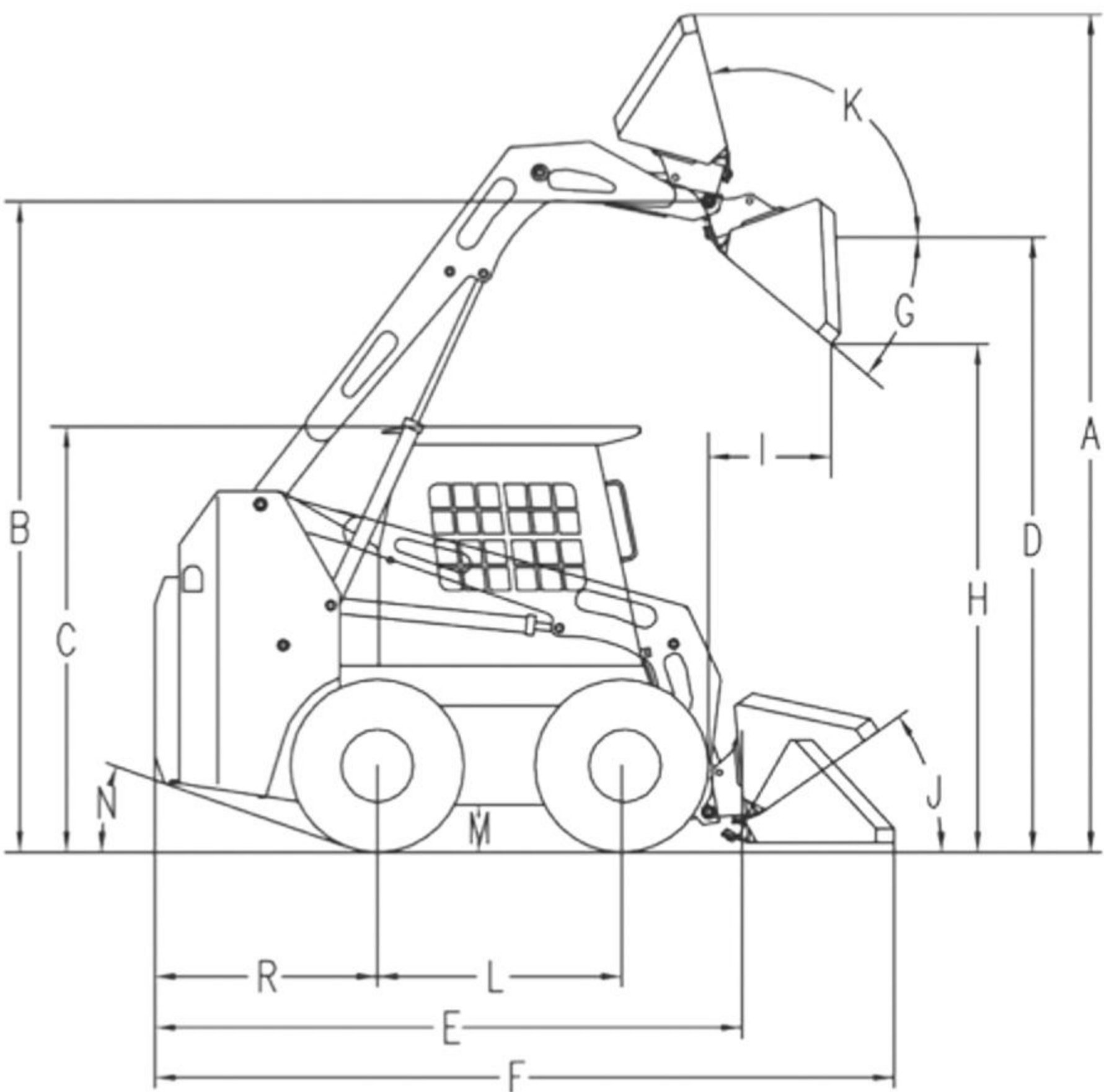
- Y series products adopt the international popular manual servo system, which is easy to operate and has high working efficiency.
- The product has a simple structure, good cost performance, and low cost of use. Is the best-selling classic product in the international market.
- Various walking mode control software can be developed according to user requirements . The remote control has been form a mass customization . Widely used in firefighting , underwater operations and special operations.

『产品参数Product Parameters』

型号model	TDS45Y	TDS60Y	TDS65Y
额定载重 Operating load (kg)	700	850	950
最大行驶速度 Max Speed (km/h)	12	12	12
液压流量 Rated flux (L/min)	62.5	75	75
轮胎型号 Tire (track) model	10-16.5	12-16.5	12-16.5
额定功率 Rated power (Kw)	37	45	55
燃油箱容量 Fuel tank capacity (L)	70	80	80
操作重量 self weight bucket (kg)	2700	2800	3000
铲斗容积 Bucket capacity (m ³)	0.4	0.4	0.5

『结构参数Structural Parameters』

型号model	TDS45Y	TDS60Y	TDS65Y
主要技术参数main technical parameters			
A 最大操作高度 Overall operating height (mm)	3980	4000	4000
B 铲斗销高度 Height to bucket hinge pin (mm)	3080	3100	3100
C 驾驶室顶高度 height to top of cab (mm)	2140	2160	2160
D 铲斗知其底部的最大高度 Height to bottom of level bucket(mm)	2913	2933	2933
E 不带铲斗总长 Overall length ithout bucket (mm)	2640	2750	2750
F 带铲斗总长 overall length with bucket(mm)	3420	3490	3490
G 最大高度卸载角度 Dumping angle at maximum height(°)	40	40	40
H 卸料高度 Dumping height(mm)	2380	2400	2400
I 卸载距离 Dumping reach(mm)	700	750	750
J 铲斗在地面的反转角度 Rollback o bucket on ground(°)	30	30	30
K 铲斗在最高时翻转角度 Rollback of bucket at full height(°)	104	104	104
L 轴距 Wheelbase(mm)	991	991	1085
M 离地间隙 Ground clearance(mm)	185	205	205
N 离去角 Angleof departure(°)	20	20	20
O 不带铲斗时转弯半径 Front turning radins without bucket(mm)	1168	1198	1204
P 前转弯半径 Front tuning radius(mm)	1958	1958	2030
Q 后转弯半径 Rear tuning radius(mm)	1630	1728	1706
R 尾部长 度 Rear axle to bumper (mm)	1108	1208	1082
S 轮距 (标准轮胎) Tread width,enterline to centerline (mm)	1450	1500	1500
T 车宽 (标准轮胎) Width (mm)	1720	1880	1880
U 带标准铲斗宽度 Bucket width (mm)	1740	1880	1880



『 产品概述Product Description 』

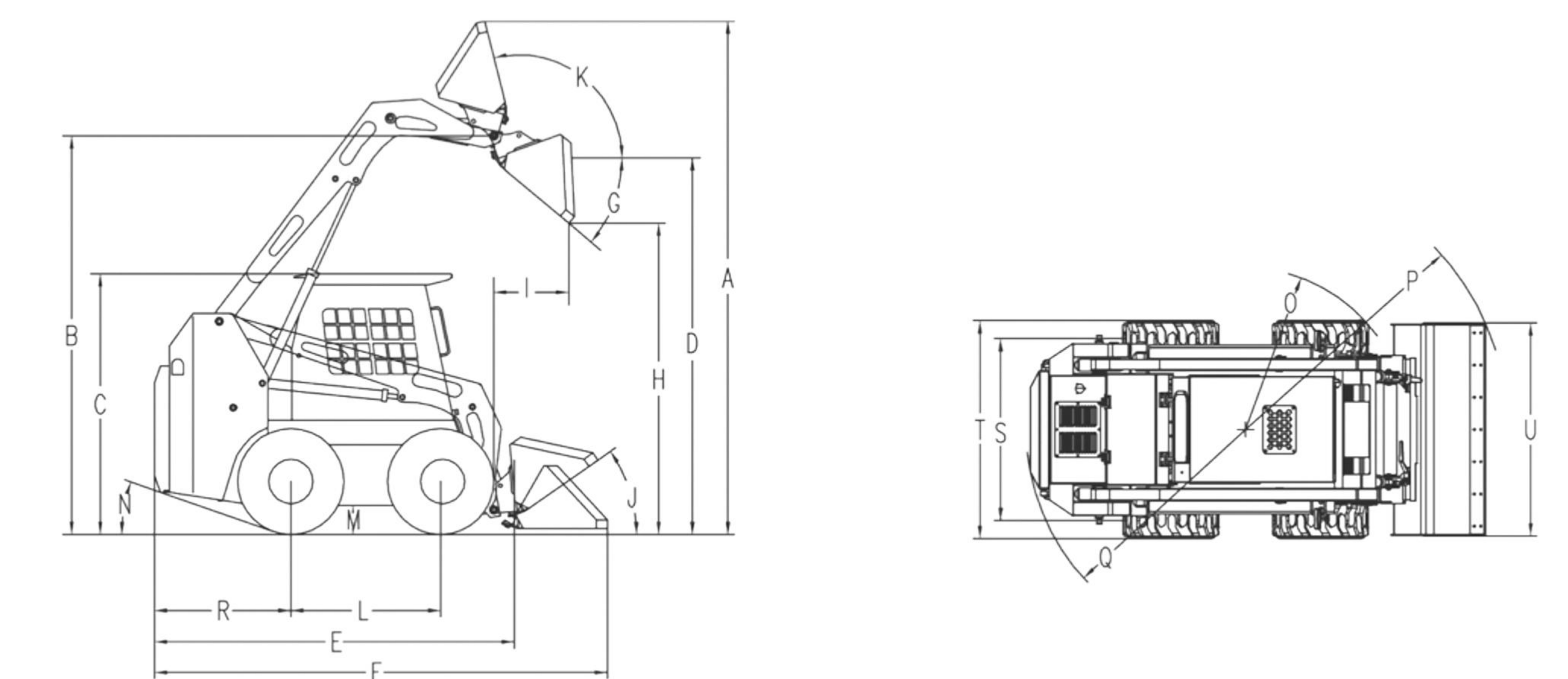
- The main pump adopts Rexroth high-pressure plunger variable pump from Germany and the walking motor is single-speed and double-speed motor produced by Rexroth. Gear pumps, multi-way valves, pilot valves, leveling valves and other key hydraulic components are imported from Europe and the United States
- The product is equipped with a new type of plate-type welding work arm, which has high load-bearing capacity and overall rigidity and durability. Plunger cylinder can be equipped with 100/50 maximum, maximumbreaking force At 3 tons. The luxurious cab features blow-molded interiors for aesthetic comfort.
- B-series skid loader provide high flow attachment output. The standard flow rate reaches 80L/min, and the high-flow system can output 140L/min. Almost full All work requirements are attached.

『 产品参数Product Parameters 』

型号 model	TDS65B	TDS75B	TDS100B	TDS120B
额定载重 Operating load (kg)	950	1050	1200	1500
最大行驶速度 Max Speed (km/h)	12	12	12/18	12/18
液压流量 Rated flux (L/min)	80	80	80	80
大流量系统流量 High Flow Flux (L/min)		120	140	140
轮胎型号 Tire (track) model	12-16.5	12-16.5	12-16.5	12-16.5
额定功率 Rated power (Kw)	55	55	74	103
燃油箱容量 Fuel tank capacity (L)	75	75	90	90
操作重量 self weight bucket (kg)	3350	3500	3550	3600
铲斗容积 Bucket capacity (m³)	0.5	0.5	0.55	0.55

『 结构参数Structural Parameters 』

型号model		TDS65B	TDS75B	TDS100B	TDS120B
主要技术参数main technical parameters					
A	最大操作高度 Overall operating height (mm)	4000	4070	4070	4070
B	铲斗销高度 Height to bucket hinge pin (mm)	3100	3150	3150	3150
C	驾驶室顶高度 height to top of cab (mm)	2160	2160	2160	2160
D	铲斗知其底部的最大高度 Height to bottom of level bucket(mm)	2933	2983	2983	2983
E	不带铲斗总长 Overall length ithout bucket (mm)	2750	2880	2880	2880
F	带铲斗总长 overall length with bucket(mm)	3490	3580	3580	3580
G	最大高度卸载角度 Dumping angle at maximum height(°)	40	40	40	40
H	卸料高度 Dumping height(mm)	2400	2450	2450	2450
I	卸载距离 Dumping reach(mm)	750	700	700	700
J	铲斗在地面的反转角度 Rollback o bucket on ground(°)	30	30	30	30
K	铲斗在最高时翻转角度 Rollback of bucket at full height(°)	104	104	104	104
L	轴距 Wheelbase(mm)	1085	1115	1185	1185
M	离地间隙 Ground clearance(mm)	205	205	205	205
N	离去角 Angleof departure(°)	20	20	20	20
O	不带铲斗时转弯半径 Front turning radins without bucket(mm)	1204	1250	1278	1278
P	前转弯半径 Front tuning radius(mm)	2030	2112	2144	2144
Q	后转弯半径 Rear tuning radius(mm)	1706	1774	1857	1857
R	尾部长度 Rear axle to bumper (mm)	1082	1082	1082	1082
S	轮距（标准轮胎） Tread width,enterline to centerline (mm)	1500	1500	1500	1500
T	车宽（标准轮胎） Width (mm)	1880	1880	1880	1880
U	带标准铲斗宽度 Bucket width (mm)	1880	1880	1880	1880



『产品概述Product Description』

●The product side drive adopts a special gear transmission system, which is unique in China. Drive motor adopts high-speed piston motor, gear reduction system has high strength and long service life. Suitable for heavy-duty work situations and frequent reversing operations.

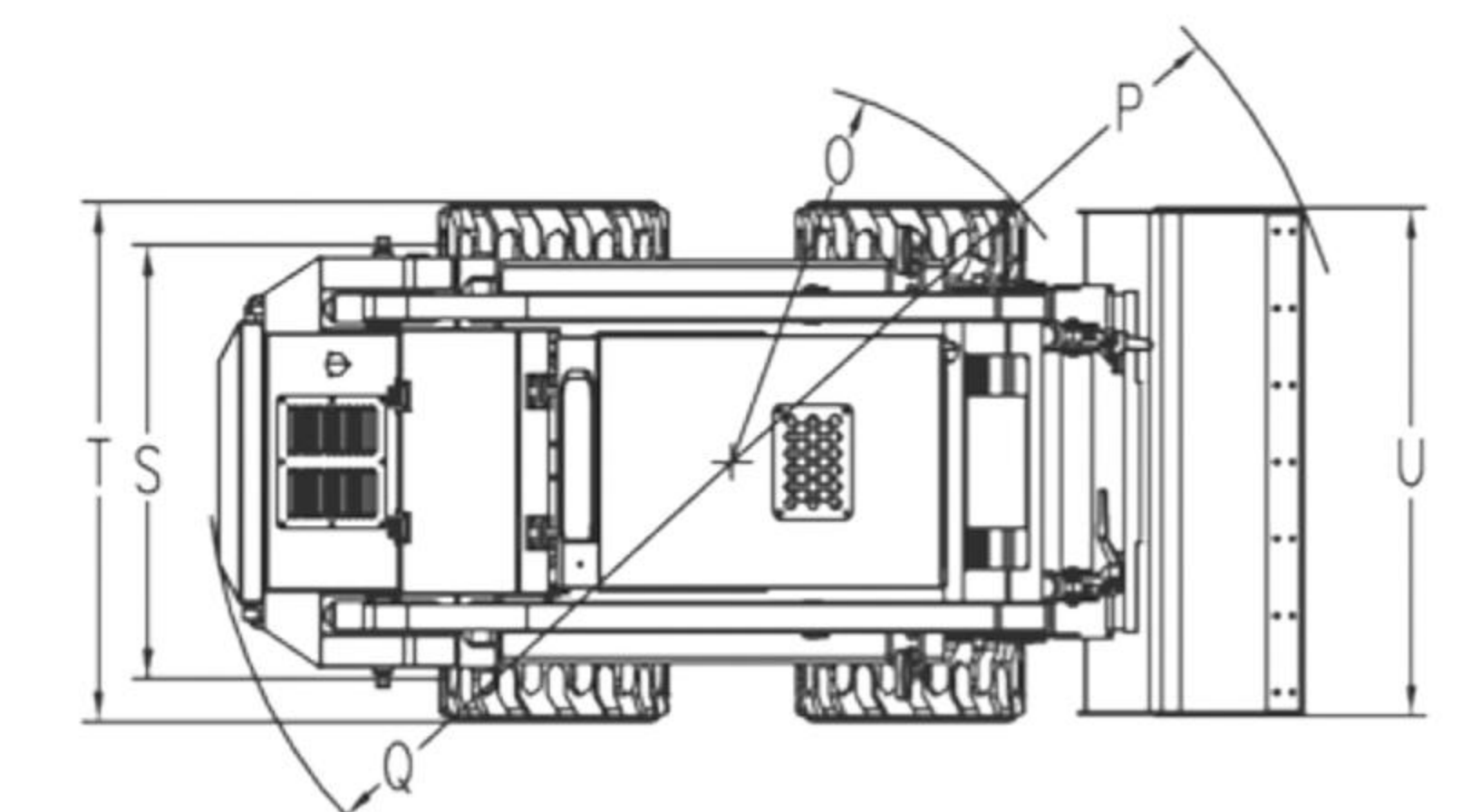
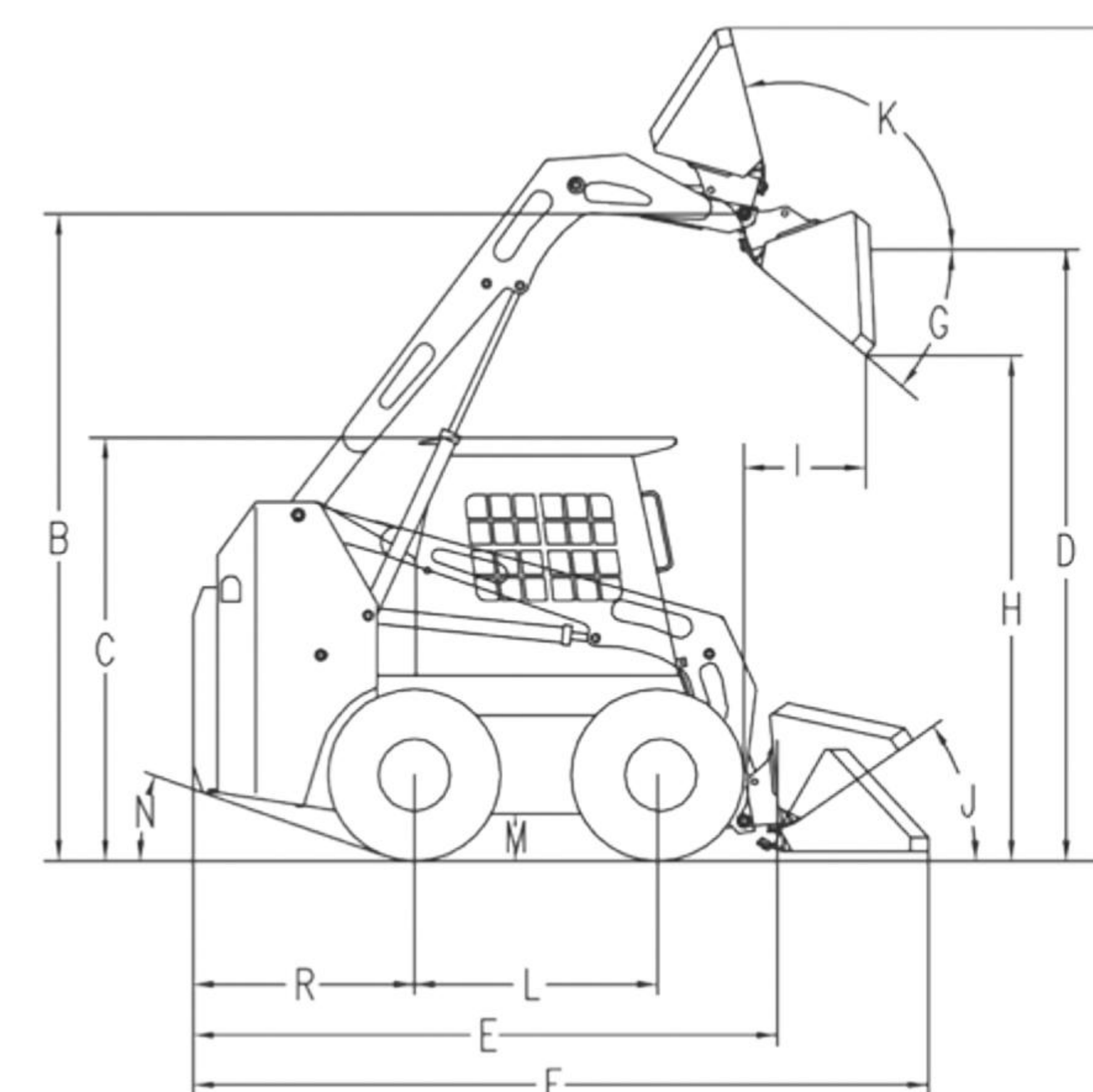
●High-power diesel engine is equipped with a transfer box system, which can be configured with high-power main pump and large-flow gear pump. But the host has strong traction and high flow With system output.

『产品参数Product Parameters』

型号model	TDS70Z	TDS100Z
额定载重 Operating load (kg)	1050	1200
最大行驶速度 Max Speed (km/h)	12	12/18
液压流量 Rated flux (L/min)	75	75
大流量系统流量 High Flow Flux (L/min)	120	140
轮胎型号 Tire (track) model	12-16.5	12-16.5
额定功率 Rated power (Kw)	55	74
燃油箱容量 Fuel tank capacity (L)	75	90
操作重量 self weight bucket (kg)	3500	3550
铲斗容积 Bucket capacity (m ³)	0.5	0.55

『结构参数Structural Parameters』

型号model	TDS70Z	TDS100Z
主要技术参数main technical parameters		
A 最大操作高度 Overall operating height (mm)	4070	4070
B 铲斗销高度 Height to bucket hinge pin (mm)	3150	3150
C 驾驶室顶高度 height to top of cab (mm)	2160	2160
D 铲斗知其底部的最大高度 Height to bottom of level bucket(mm)	2983	2983
E 不带铲斗总长 Overall length ithout bucket (mm)	2880	2880
F 带铲斗总长 overall length with bucket(mm)	3580	3580
G 最大高度卸载角度 Dumping angle at maximum height(°)	40	40
H 卸料高度 Dumping height(mm)	2450	2450
I 卸载距离 Dumping reach(mm)	700	700
J 铲斗在地面的反转角度 Rollback o bucket on ground(°)	30	30
K 铲斗在最高时翻转角度 Rollback of bucket at full height(°)	104	104
L 轴距 Wheelbase(mm)	1115	1185
M 离地间隙 Ground clearance(mm)	205	205
N 离去角 Angleof departure(°)	20	20
O 不带铲斗时转弯半径 Front turning radins without bucket(mm)	1250	1278
P 前转弯半径 Front tuning radius(mm)	2112	2144
Q 后转弯半径 Rear tuning radius(mm)	1774	1857
R 尾部长度 Rear axle to bumper (mm)	1082	1082
S 轮距 (标准轮胎) Tread width,enterline to centerline (mm)	1500	1500
T 车宽 (标准轮胎) Width (mm)	1880	1880
U 带标准铲斗宽度 Bucket width (mm)	1880	1880





C Series Wheel Skid Steer Loader

『产品概述Product Description』

● The body is designed as an overall reinforcement and the overall machine quality is greater than 4000kg. The working arm structure has strong carrying capacity, and the dump cylinder is placed under the transverse ribs of the working arm. Effectively protected. The overall unloading height is higher than similar products.

● Configure high-power diesel engines. All hydraulic components use European and American products.

The machine has strong power, high operating efficiency, suitable for heavy load Industry occasions.

● This machine is equipped with an ultra -low temperature start system ,which can meet the minus 30 °C operating environment . At the same time, it is equipped with an oil radiator with a large heat dissipation area to ensure that the oil is Continuous work at high temperatures in summer.

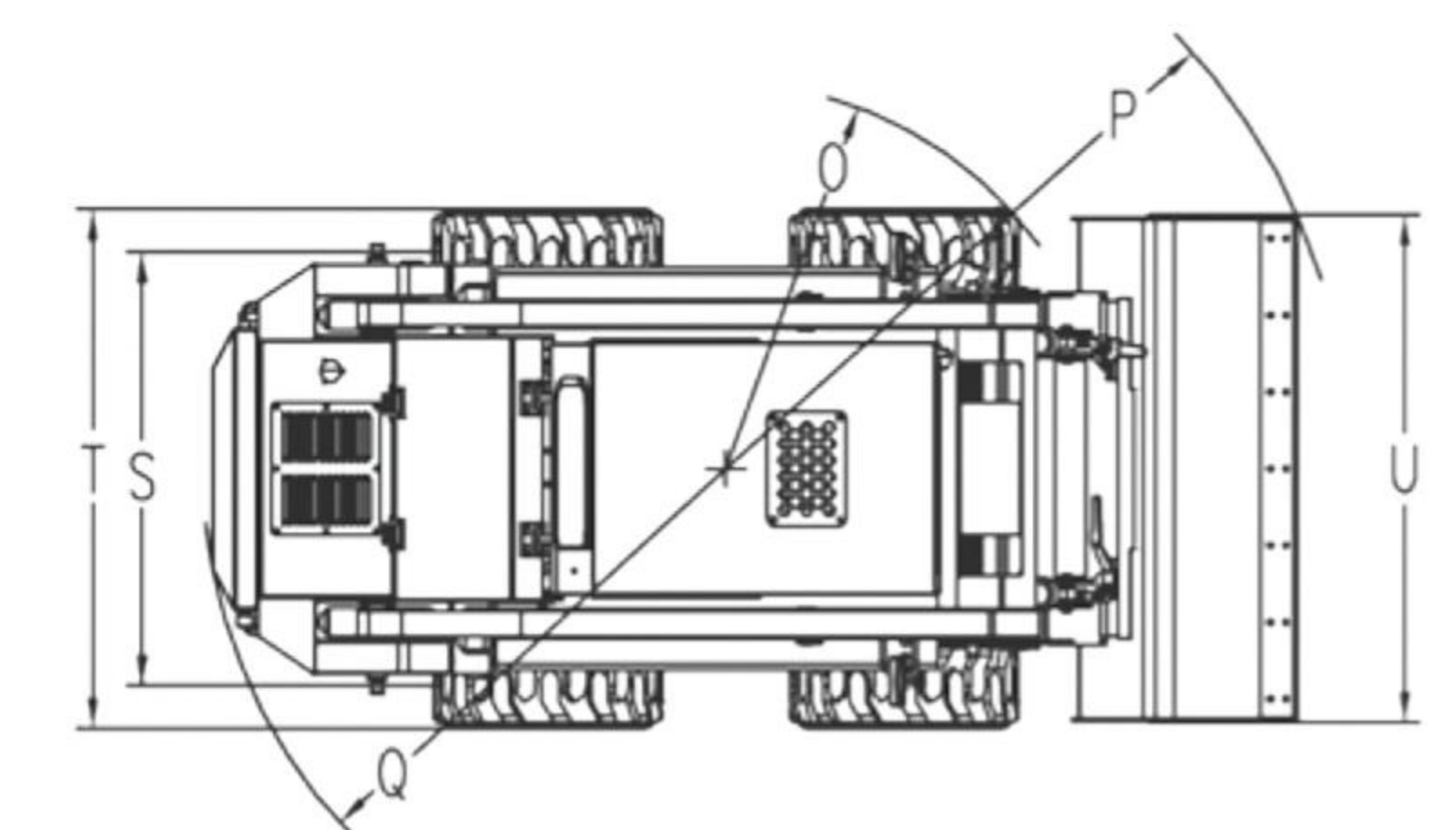
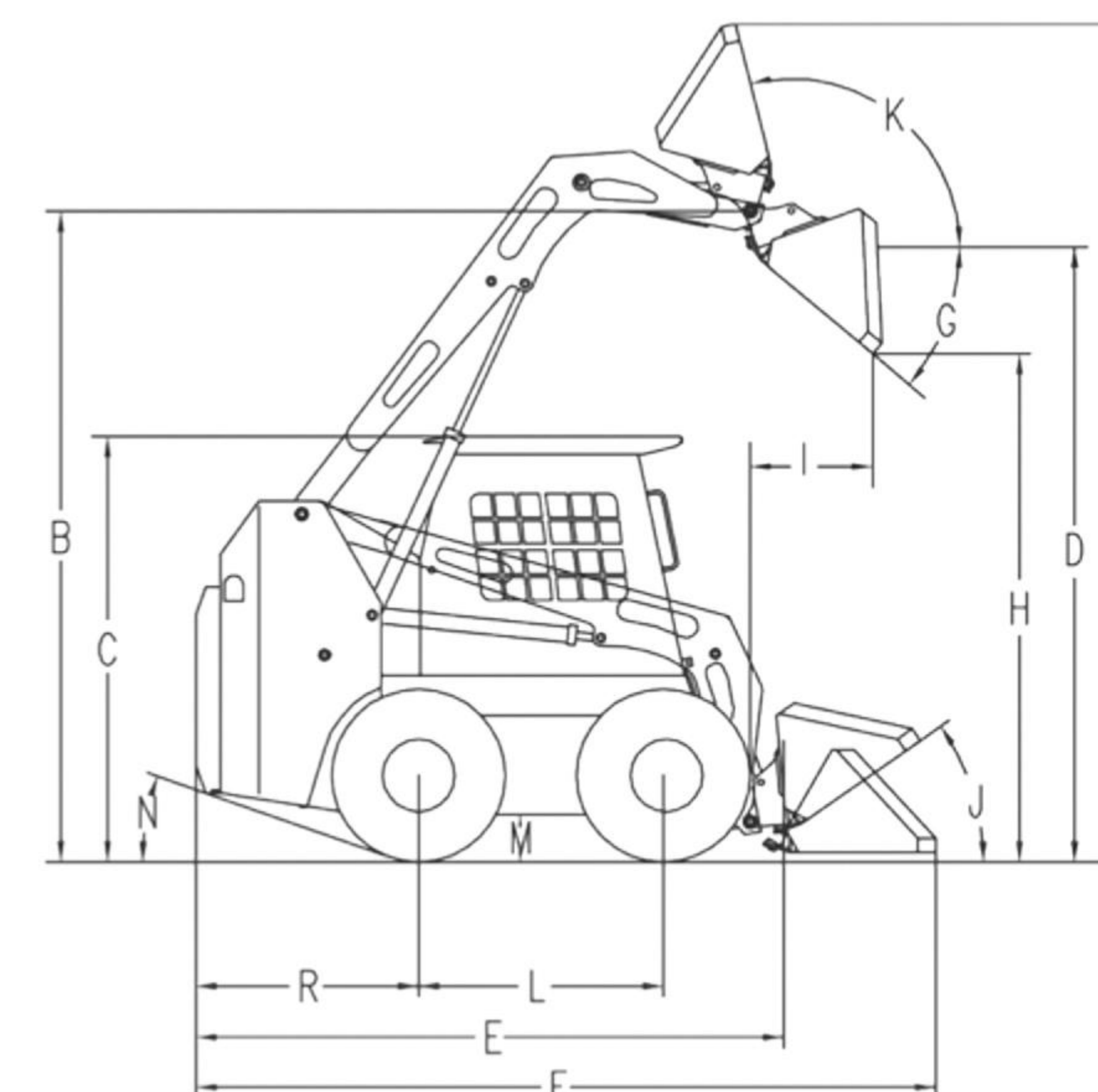
● The C series mainframe can provide high-flow system with 140L/min.

『产品参数Product Parameters』

型号 model	TDS75C	TDS100C
额定载重 Operating load (kg)	1050	1200
最大行驶速度 Max Speed (km/h)	12	12/18
液压流量 Rated flux (L/min)	75	75
大流量系统流量 High Flow Flux (L/min)	120	140
轮胎型号 Tire (track) model	12-16.5	12-16.5
额定功率 Rated power (Kw)	55	74
燃油箱容量 Fuel tank capacity (L)	75	90
操作重量 self weight bucket (kg)	3500	3550
铲斗容积 Bucket capacity (m ³)	0.5	0.55

『结构参数Structural Parameters』

主要技术参数main technical parameters	型号mode	TDS75	TDS100C
A 最大操作高度 Overall operating height (mm)		4070	4070
B 铲斗销高度 Height to bucket hinge pin (mm)		3150	3150
C 驾驶室顶高度 height to top of cab (mm)		2160	2160
D 铲斗知其底部的最大高度 Height to bottom of level bucket(mm)		2983	2983
E 不带铲斗总长 Overall length ithout bucket (mm)		2880	2880
F 带铲斗总长 overall length with bucket(mm)		3580	3580
G 最大高度卸载角度 Dumping angle at maximum height(°)		40	40
H 卸料高度 Dumping height(mm)		2450	2450
I 卸载距离 Dumping reach(mm)		700	700
J 铲斗在地面的反转角度 Rollback o bucket on ground(°)		30	30
K 铲斗在最高时翻转角度 Rollback of bucket at full height(°)		104	104
L 轴距 Wheelbase(mm)		1115	1185
M 离地间隙 Ground clearance(mm)		205	205
N 离去角 Angle of departure(°)		20	20
O 不带铲斗时转弯半径 Front turning radins without bucket(mm)		1250	1278
P 前转弯半径 Front tuning radius(mm)		2112	2144
Q 后转弯半径 Rear tuning radius(mm)		1774	1857
R 尾部长度 Rear axle to bumper (mm)		1082	1082
S 轮距 (标准轮胎) Tread width, enterline to centerline (mm)		1500	1500
T 车宽 (标准轮胎) Width (mm)		1880	1880
U 带标准铲斗宽度 Bucket width (mm)		1880	1880





『产品概述Product Description』

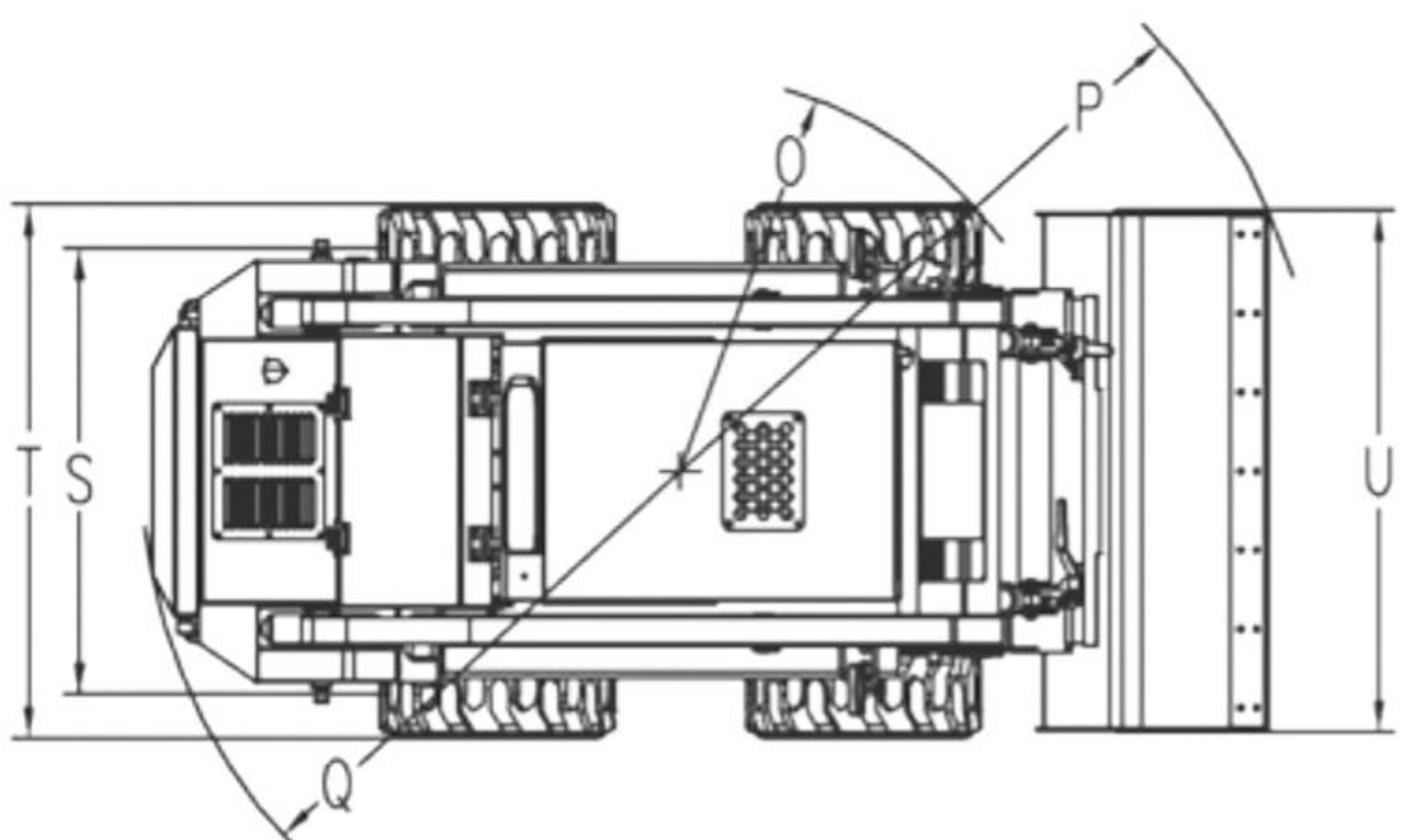
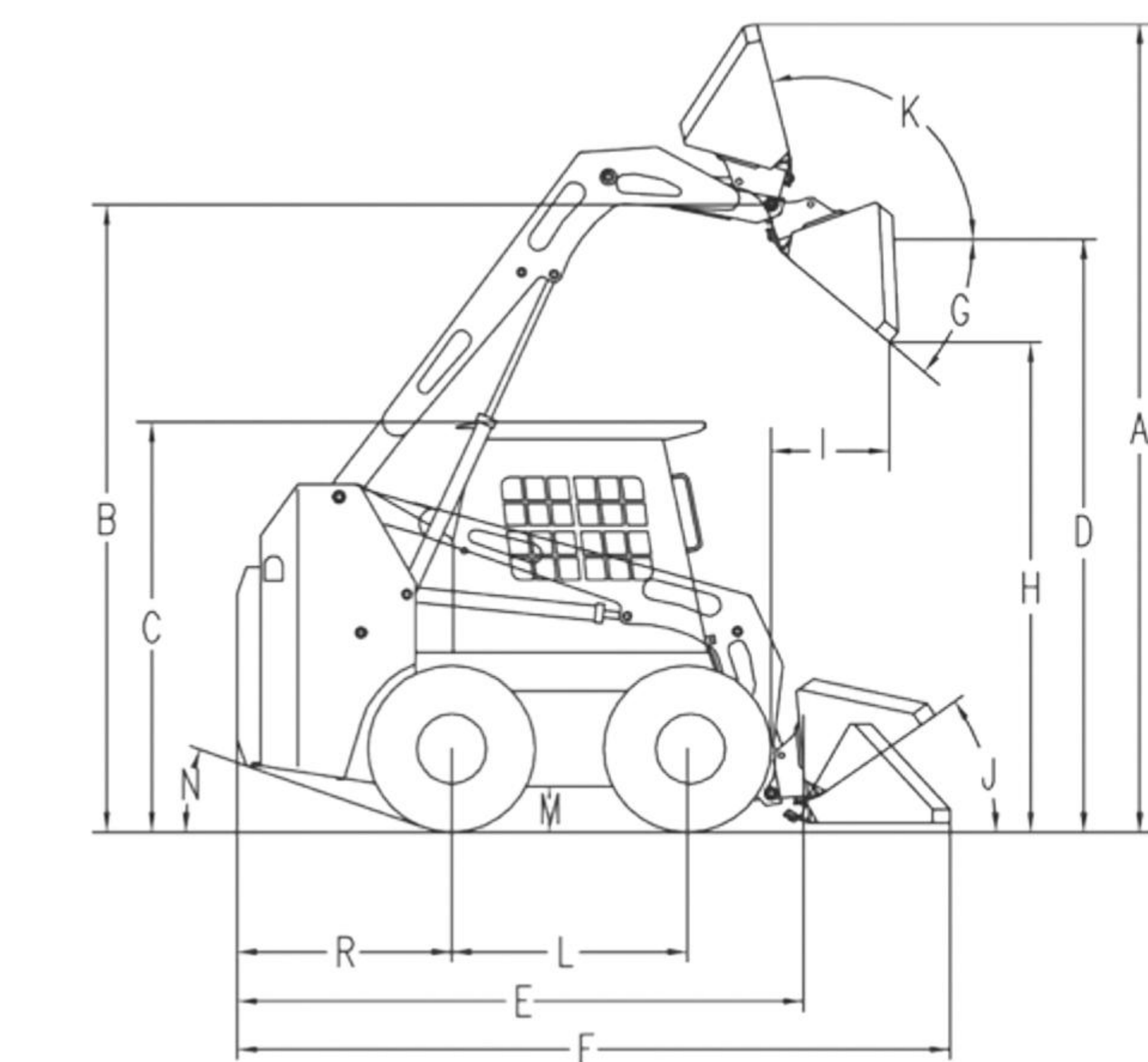
- The V series is a vertical lift model. The product adopts the international popular front lever rear rocker leveling design to ensure the working arm is in the ascending and descending process. Always lift vertically.
- The series adopts high-power diesel engine with strong power. Strong overall working arm with large cylinder, maximum lifting force greater than 3000kg. Maximum work .The flow rate can reach 140 liters/min.

『产品参数Product Parameters』

型号model	TDS100V	TDS120V
额定载重 Operating load (kg)	1200	1500
最大行驶速度 Max Speed (km/h)	12	12/18
液压流量 Rated flux (L/min)	75	75
大流量系统流量 High Flow Flux (L/min)	120	140
轮胎型号 Tire (track) model	12-16.5	12-16.5
额定功率 Rated power (Kw)	74	103
燃油箱容量 Fuel tank capacity (L)	100	100
操作重量 self weight bucket (kg)	4500	4600
铲斗容积 Bucket capacity (m³)	0.5	0.55

『结构参数Structural Parameters』

型号model		TDS100V	TDS120V
主要技术参数main technical parameters			
A	最大操作高度 Overall operating height (mm)	4250	4250
B	铲斗销高度 Height to bucket hinge pin (mm)	3250	3250
C	驾驶室顶高度 height to top of cab (mm)	2160	2160
D	铲斗知其底部的最大高度 Height to bottom of level bucket(mm)	3083	3083
E	不带铲斗总长 Overall length ithout bucket (mm)	3100	3100
F	带铲斗总长 overall length with bucket(mm)	3800	3800
G	最大高度卸载角度 Dumping angle at maximum height(°)	40	40
H	卸料高度 Dumping height(mm)	2500	2500
I	卸载距离 Dumping reach(mm)	750	750
J	铲斗在地面的反转角度 Rollback o bucket on ground(°)	25	25
K	铲斗在最高时翻转角度 Rollback of bucket at full height(°)	124	124
L	轴距 Wheelbase(mm)	1115	1115
M	离地间隙 Ground clearance(mm)	210	210
N	离去角 Angleof departure(°)	20	20
O	不带铲斗时转弯半径 Front turning radins without bucket(mm)	1250	1250
P	前转弯半径 Front tuning radius(mm)	2112	2112
Q	后转弯半径 Rear tuning radius(mm)	1992	1992
R	尾部长度 Rear axle to bumper (mm)	1302	1302
S	轮距 (标准轮胎) Tread width,enterline to centerline (mm)	1500	1500
T	车宽 (标准轮胎) Width (mm)	1880	1880
U	带标准铲斗宽度 Bucket width (mm)	2030	2030



『产品概述Product Description』

●The DS series uses a rubber track running system. Ground pressure is low. Adaptable to soft ground and mountain driving operations. With two-speed motor, can make the main. The speed of the machine reached 18 km/h.

●Configure a high-flow system with a maximum flow rate of 120 L/min, 130 L/min, and 140 L/min. Optional ripper on the rear of the main unit, maximum deep plowing More than 500mm.

『产品参数Product Parameters』

型号model	DS50	DS65	DS75	DS100	DS125
额定载重 Operating load (kg)	700	1000	1050	1200	1500
最大行驶速度 Max Speed (km/h)	10/15	12/18	12/18	12/18	12/18
液压流量 Rated flux (L/min)	60	75	80	88	88
大流量系统流量 High Flow Flux (L/min)			120	140	140
履带型号 Tire (track) model	300X52.5	320X84	320 X 84	320 X 84	450 X 86
额定功率 Rated power (Kw)	36	55	55	74	103
燃油箱容量 Fuel tank capacity (L)	50	80	90	90	90
操作重量 self weight bucket (kg)	2800	3800	3800	4500	4800
铲斗容积 Bucket capacity (m ³)	0.3	0.5	0.5	0.55	0.6



『结构参数Structural Parameters』

型号model	DS50	DS65	DS75	DS100	DS125
主要技术参数main technical parameters					
A 最大操作高度 Overall operating height (mm)	3350	3480	3480	4070	4070
B 铲斗销高度 Height to bucket hinge pin (mm)	2770	2900	2900	3150	3150
C 驾驶室顶高度 height to top of cab (mm)	2050	2150	2150	2160	2160
D 铲斗知其底部的最大高度 Height to bottom of level bucket(mm)	2603	2730	2730	2983	2983
E 不带铲斗总长 Overall length ithout bucket (mm)	2300	2750	2750	3000	3000
F 带铲斗总长 overall length with bucket(mm)	2950	3500	3500	3700	3700
G 最大高度卸载角度 Dumping angle at maximum height(°)	40	40	40	40	40
H 卸料高度 Dumping height(mm)	2100	2230	2230	2450	2450
I 卸载距离 Dumping reach(mm)	790	715	715	700	700
J 铲斗在地面的反转角度 Rollback o bucket on ground(°)	30	30	30	30	30
K 铲斗在最高时翻转角度 Rollback of bucket at full height(°)	104	104	104	104	104
L 轴距 Wheelbase(mm)	1240	1500	1500	1500	1500
M 离地间隙 Ground clearance(mm)	140	200	200	200	200
N 离去角 Angleof departure(°)	20	20	20	20	20
O 不带铲斗时转弯半径 Front turning radins without bucket(mm)	1064	1298	1298	1365	1365
P 前转弯半径 Front tuning radius(mm)	1825	2010	2010	2200	2200
Q 后转弯半径 Rear tuning radius(mm)	1264	1714	1714	1742	1742
R 尾部长度 Rear axle to bumper (mm)	594	890	890	938	938
S 轮距 (标准轮胎) Tread width,enterline to centerline (mm)	1102	1462	1462	1654	1654
T 车宽 (标准轮胎) Width (mm)	1402	1782	1782	1994	2124
U 带标准铲斗宽度 Bucket width (mm)	1500	1830	1830	2030	2160

