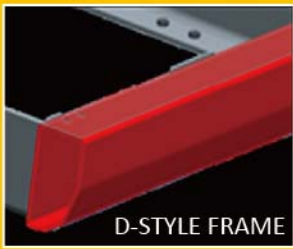




MODEL 型号	ENGINE 发动机	POWER 功率	HYDRAULIC SYSTEM 液压系统	BUCKET CAPACITY 斗容
SC 60.8	YANMAR	35.2KW/2200R/MIN	JAPAN SYSTEM	0.22M ³
SC 80.8	CUMMINS	45KW /2200R/MIN	JAPAN SYSTEM	0.34M ³
SC 85.8	CUMMINS	60KW /2200R/MIN	CCHC SYSTEM (JAPAN TECHNOLOGY)	0.37M ³

- 1. Box-section and the state-to-art D-shaped design main frame and undercarriage
箱型结构，D型截面结构件
- 2. The monitor is a full color 400X234 pixels LCD graphic display
400x234大屏幕彩色监控器显示屏
- 3. Automatic malfunction diagnose system
自动故障诊断系统





MODEL 型号	ENGINE 发动机	POWER 功率	HYDRAULIC SYSTEM 液压系统	BUCKET CAPACITY 斗容
SC 130.8	CUMMINS	86KW/2200R/MIN	JAPAN SYSTEM	0.53M ³
SC 160.8	CUMMINS	86KW/2200R/MIN	JAPAN SYSTEM	0.65M ³
SC 210.8	CUMMINS	133KW/2000R/MIN	CCHC SYSTEM (JAPAN TECHNOLOGY)	0.8M ³

MODEL 型号	ENGINE 发动机	POWER 功率	HYDRAULIC SYSTEM 液压系统	BUCKET CAPACITY 斗容
SC 220.8	ISUZU	125KW/2100R/MIN	JAPAN/KOREA SYSTEM	1.0M ³
	CUMMINS	133KW/2000R/MIN		
SC 240.8	CUMMINS	133KW/2000R/MIN	JAPAN SYSTEM	1.2M ³
SC 270.8	CUMMINS	133KW/2000R/MIN	JAPAN SYSTEM	1.3M ³





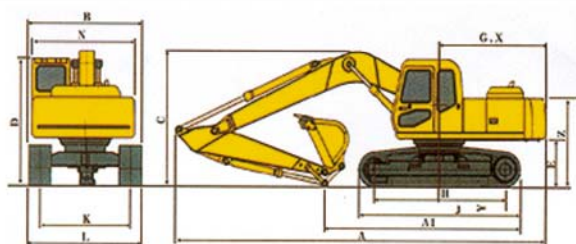
MODEL 型号	ENGINE 发动机	POWER 功率	HYDRAULIC SYSTEM 液压系统	BUCKET CAPACITY 斗容
SC 300.8	CUMMINS	198KW/2000R/MIN	JAPAN SYSTEM	1.4M ³
SC 330.8	CUMMINS	198KW/2000R/MIN	JAPAN SYSTEM	1.4M ³
	ISUZU	184KW/2000R/MIN	JAPAN SYSTEM	1.4M ³
SC 360.8	CUMMINS	198KW/2000R/MIN	JAPAN SYSTEM	1.6M ³

MODEL 型号	ENGINE 发动机	POWER 功率	HYDRAULIC SYSTEM 液压系统	BUCKET CAPACITY 斗容
SC 400.8	CUMMINS	198KW/2000R/MIN	KOREA SYSTEM	1.9M ³
SC 450.8	CUMMINS	254KW/1800R/MIN	JAPAN SYSTEM	2.1M ³
SC 485.8	CUMMINS	254KW/1800R/MIN	JAPAN SYSTEM	2.3M ³
SC 760.8	CUMMINS	354KW/1800R/MIN	JAPAN SYSTEM	4.0M ³



Main Technical Specifications of SC.8 Series SC系列液压挖掘机主要参数

机型Model	SC60.8	SC80.8	SC85.8	SC130.8	SC160.8LC	SC210.8	SC220.8	SC240.8	SC270.8LC	SC300.8	SC330.8	SC360.8	SC400.8LC	SC450.8LC	SC485.8LC	SC760.8			
重量Operating Weight(T)	5.85	7.8	8.6	13	16.3	20.9	21.5	23.6	27.5	30	32.1	34.8	39.8	46.5	47	71.2			
铲斗容量Bucket Capacity(m3)	0.22	0.34	0.37	0.53	0.65	0.8	1	1.2	1.3	1.4	1.4	1.6	1.9	2.1	2.3	4.0			
发动机型号Engine Model	YANMAR 4TNV94L	CUMMINS B3.3	CUMMINS B3.3	CUMMINS B3.9-C	CUMMINS B3.9-C	CUMMINS B5.9-C	ISUZU 6BG1TRP	CUMMIN S B5.9-C	ISUZU 6BG1TRP	CUMMIN S B5.9-C	CUMMINS B5.9-C	CUMMINS 6C8.3	ISUZU 6HK1XQP	CUMMINS 6C8.3	CUMMINS QSM11	CUMMINS QSM11	CUMMINS QSM11	CUMMINS QSM11	CUMMINS QSM11
功率Rated Power(kw/r/min)	35.5/2200	45/2200	60/2200	86/2200	86/2200	133/2000	120/2150	133/200 0	125/2100	133/2000	133/2000	198/2000	198/2000	184/2000	198/2000	216/2100	254/1800	254/1800	354/1800
燃油箱容积Fuel Tank Capacity(L)	100	130	130	247	247	350	350	350	350	595	595	595	650	650	650	950			
行走速度Travel Speed(km/h)	4.2/2.2	5.1/2.7	5.2/3.2	5.3/3.1	4.6/2.4	5.2/3.5	5.2/3.5	5.2/3.5	4.1/2.5	4.6/2.8	5.2/3.3	4.6/2.6	4.8/2.7	4.8/3.0	4.8/3.0	4.8/3.0			
回转速度Swing Speed(r/min)	9.5	10	11.5	12.5	12.1	11.7	11.7	11.1	10.5	9.4	10.6	8.5	7.6	8.6	8.6	7.2			
爬坡能力Max. Climbing Degree(%)	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70			
铲斗挖掘力Bucket Digging Force(KN)	38.5	52.7	58	90	90	145	145	159	159	208	227	245	256	276	276	365			
接地比压Average Grounding Pressure(KPa)	33.5	30	39.1	38	45.6	46.5	46.5	48.6	56	65.1	65.3	70.8	70	79.2	80.6	100			
液压泵型号Hydraulic Pump Model	AP2D25LV1RS7	PVC90	K7SP36	PSVD2-42	AP3V095	K3V63DT	K3V63DT	AP4VO112	K3V112DT	K3V112DT	K3V112DT	K3V140DT	K3V140DT	K5V160DT	M5V180DT-H	K5V200DT	K5V200DT	K5V200DT	K3V280DH
最大流量Max. Flow (L/min)	110+35.6+9.9	154	79.2x2	79.2x2	200	128*2	128*2	226*2	200*2	226*2	226*2	265*2+30	265*2	300*2+30	320*2	360*2	360*2	360*2	450*2
工作压力Working Pressure(MPa)	22.6	27.5	27.5	27.5	30	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	37	34.3	34.3	34.3	34.3	34.3
液压油箱容积Hydraulic Oil Tank Capacity(L)	80	56	86	130	130	246	246	246	246	310	310	310	335	335	335	660			
A-总长Overall Length(mm)	5960	6100	6485	7580	7690	9390	9390	9740	9840	10880	11080	11080	11420	12180	12180	12170			
B-总宽Overall Width(mm)	1960	2300	2304	2490	2600	2780	2780	2980	3190	3190	3190	3190	3340	3340	3340	4256			
C-总高(动臂顶)Overall Height(To Top of Boom)(mm)	1995	2515	2496	2780	2820	3040	3040	3190	3325	3310	3180	3180	3485	3640	3640	5050			
D-总高(驾驶室顶)Overall Height(To Top of Cab)(mm)	2690	2680	2750	2815	2960	3120	3120	3120	3220	3280	3280	3280	3220	3280	3280	3530			
E-配置高地间隙Counterweight Ground Clearance(mm)	700	760	760	870	1010	1065	1065	1065	1080	1180	1210	1210	1310	1300	1300	1551			
F-最小离地间隙Min. Ground Clearance(mm)	360	382	382	433	468	468	468	442	520	523	498	498	543	722	722	898			
G-尾部回转半径Tail Swing Radius(mm)	1700	1755	1755	2155	2205	2720	2720	2810	2910	3420	3420	3420	3640	3845	3845	4000			
H-履带接地长度Track Grounding Length(mm)	2000	2150	2215	2750	3170	3445	3445	3640	3715	3715	3700	3700	4330	4360	4360	4720			
J-履带长度Track Length(mm)	2560	2757	2830	3486	3985	4260	4260	4450	4625	4625	4622	4622	5310	5390	5390	5957			
K-轨距Track Gauge(mm)	1560	1700	1800	1960	2000	2180	2180	2380	2590	2590	2590	2590	2740	2740	2740	3350(2750)			
L-履带宽度Track Width(mm)	1960	2150	2250	2460	2500	2780	2780	2980	3190	3190	3190	3190	3340	3340	3340	4000(3400)			
M-履带板宽度Track Shoe Width(mm)	400	450	450	500	500	600	600	600	600	600	600	600	600	600	600	650			
N-转台宽度Turnable Width(mm)	1906	2198	2250	2490	2490	2700	2700	2700	2700	2995	2995	2995	2955	3045	3045	3995			
O-最大挖掘高度Max. Digging Height(mm)	5750	7165	7130	8630	8770	9275	9275	9310	9370	9990	10200	10200	10110	10910	10760	11165			
P-最大卸载高度Max. Dumping Height(mm)	3980	5068	5040	6180	6320	6560	6560	6440	6500	6930	7135	7135	7060	7550	7400	7040			
Q-最大挖掘深度Max. Digging Depth(mm)	3860	4038	4148	5500	5360	6515	6515	6875	6810	7045	7370	7370	7025	7810	7320	7190			
R-最大垂直壁面挖掘深度Max. Vertical Wall Digging Depth(mm)	3040	3505	3698	4940	4750	5915	5915	5860	5800	5750	6380	6380	5430	6800	6695	6800			
S-挖出2.5m水平面时的最大挖掘深度Max. Digging Depth for 2.5m Horizontal Plane(mm)	3440	3680	3841	5285	5145	6380	6380	6680	6615	6880	7190	7190	6790	7660	7150	7040			
T-最大挖掘距离Max. Digging Reach(mm)	6170	6330	6522	8305	8305	9865	9865	10170	10170	10760	11100	11100	10750	12025	11660	11750			
U-在地平面的最大挖掘距离Max. Digging Reach at Ground Level(mm)	6045	6180	6400	8180	8150	9680	9680	9990	9990	10560	10910	10910	10530	11815	11440	11450			
V-最小回转半径Min. Swing Radius(mm)	2380	1795	1949	2495	2495	3630	3630	3975	3975	4285	4265	4265	4580	4825	4825	5200			
W-最小回转半径时的高度Max. Height at Min. Swing Radius(mm)	4395	5500	5515	6430	6630	7670	7670	7775	7835	8360	8500	8500	8715	9250	9250	9180			
X-回转中心至后端的距离Distance Between Center of Rotation and Tail Length(mm)	1700	1755	1755	2155	2205	2720	2720	2810	2910	3420	3420	3420	3640	3845	3845	4000			
Z-配重高度Height of Counterweight(mm)	1685	1270	1725	1935	2075	2120	2120	2120	2165	2240	2265	2265	2815	2360	2360	2900			
A1-接地长度(运输时)Ground Length (in transporation) (mm)	3370	3700	4297	4410	4560	4840	4840	5165	5385	5785	5720	5720	6656	6820	6820	7300			
斗杆长度Arm Length(mm)	1630	1650	1650	2500	2500	2900	2900	3050	3050	3050	3185	3185	2800	3380	2900	3020			
动臂长度Boom Length(mm)	3000	3710	3900	4600	4600	5700	5700	5850	5850	6250	6470	6470	6470	7060	7060	6600			





MODEL 型号	POWER 功率	BUCKET CAPACITY 斗容	OPERATING WEIGHT 操作重量	ENGINE 发动机	GEAR BOX 变速箱
CL 935	92KW	1.8M ³	9800KG	YUCHAI YC6B125	COUNTERSHAFT
CL 936-1	92/97KW	1.8M ³	10200KG	YUCHAI/DEUTZ/CUMMINS	COUNTERSHAFT
CL 936-2	92/97KW	1.8M ³	10200KG	YUCHAI/CUMMINS	COUNTERSHAFT
CL 936-3	97/96.1KW	1.8M ³	10200KG	CUMMINS/ORIGINAL ISUZU	HC YD13 ELECTRIC-CONTROL
CL 946	117/119KW	2.4M ³	13000KG	CUMMINS/ORIGINAL ISUZU	HC WG180 ELECTRIC-CONTROL





MODEL 型号	POWER 功率	BUCKET CAPACITY 斗容	OPEARTING WEIGHT 操作重量	ENGINE 发动机	GEAR BOX 变速箱
CL 955	162KW	3M ³	16500KG	SINOTRUCK	HC YXD108
CL 956-1	162KW	3M ³	16800KG	SINOTRUCK/SDEC	HC YXD10B
CL 956-2	162KW	3M ³	16800KG	CUMMINS	HC WG180
CL 956-3	162KW	3M ³	16800KG	SDEC	ZF 4WG200
CL 966	174.5KW	3.5M ³	19700KG	SDEC	ZF 4WG200



Main Technical Specifications of CL Series CL系列装载机主要参数

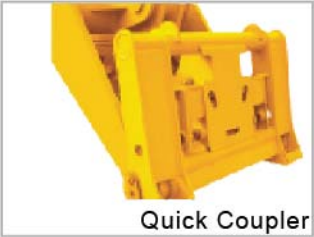
Model	型号	910	920	935	936-1	936-2	936-3	946	955A	CL956-1	956-2	956-3	CL966
Rated Load(Kg)	额定载荷 (Kg)	1000	1800	3000	3000	3000	3000	4000	5000	5000	5000	5000	6000
Bucket Capacity(m³)	铲斗容量 (m³)	0.5	1	1.8	1.8	1.8	1.8	2.4	3	3	3	3	3.5
Operating Weight	整车自重 (Kg)	2990	5000	9800	10200	10200	10200	13000	16500	16800	16800	16800	19700
Power System	动力系统	XINCHAI-C490BG-6	LOVOL-1004C-P4L06	YC 6B125-T20	YC 6B125-T20 / DEUTZ TD226B / CUMMINS 6BT5.9	YC 6B125-T20 / CUMMINS 6BT5.9	CUM MINS 6BT5.9/ ISU ZU 6BG1T	CUMMINS 6BT5.9/ ISUZU 6BG1T	SINOTRUK D10.22T21/ WD10G220E21	SINOTRUK D10.22T21/ WEICHAI WD10G220E21/ SDEC SC11CB220G2B1	CUMMINS 6CTA8.3	SDEC SC11CB220G2B1/ CUMMINS 6CTA8.3	SDEC SC11CB240.1G2B1
Rated Power(KW)	额定功率 (KW)	32	56	92	92/97	92/97	97/96.1	119/117	162	162	162	162	174.5
Peak Torque(N·M)	最大扭矩 (N·m)			463	463	560	560	560	920	920	908	843	823
Dimension(mm)	尺寸												
Overall(L*W*H)	车(长*宽*高)	4960x1680x2460	5520x2000x2670	6875*2260*3010	7100*2510*3250	7100*2510*3250	7100 *2510*3250	7200*2570*3200	7717*3030*3378	8020*2844*3382	8120*2844*3447	8120*2844*3382	8250*2850*3400
Dump Clearance	最大卸载高度	2420	2750	3100	2850/3100	2850/3100	2 850/3100	2900	3050	3120	3138	3138	3200
Dumping Reach	对应卸载距离	900	910	1270	1070	1070	1070	1050	1148	1120	1120	1123	1255
B- Pin @Hightest	动臂最大高度(mm)		3495	4000	3770	3770	3770	3890	4054	4125	4125	4125	4228
Tread Width	轮距			1800	1865	1865	1865	2050	2248	2248	2248	2248	2455
Wheel Base	轴距			2600 (2585)	2850	2850	2850	2900	2920	3290	3350	3350	3360
Minimum Ground Clearance	最小离地间隙			420	309	309	309	516	534	457	457	457	450
Operation Specifications	操作参数												
Max. Rim Pull(KN)	最大牵引力 (KN)	16	40	90	90	≥107	≥107	≥120	≥150	≥150	≥155	≥150	≥163
Max. Breakout Force(KN)	最大掘起力(KN)	36	42	115	115	≥96KN	≥96KN	≥125	≥160	≥160	≥160	≥160	≥204
Grade Ability(°)	爬坡能力(°)	28	28°	30	30	30°	30°	30	30	30	30	30	30
Static Tipping Load(KN)	静态倾覆载荷(KN)			≥60	≥60	≥60	≥60	≥64	≥100	≥110	≥110	≥110	
Hydraulic System	液压系统			CBGQ2100		CBGJ3100/1010-XF	CBGJ3 100/1010C-XF		CBGJ3166	CBGJ3100	CBGJ3100	1151 011 004	P7600-F125N0367 6G
System Pressure(MPa)	系统压力(MPa)	16	18	14	14	16	16	17	19	19	19	19	18
Boom Raise(s)	动臂举升时间(s)	3.6	4.7	5.4	6.3	6.3	6.3	5.5	5.7	6.5	6.5	6.5	6.15
Bucket Dump(s)	铲斗卸载时间(s)	1	1.2	1.83	1	1	1	1.5	1	1.5	1.5	1.5	1.5
Boom Lower(s)	动臂下降时间(s)	2.5	3	2.47	2.1	2.1	2.1	3.5	3.5	3.5	3.5	3.5	3
Total Cycle(s)	工作装置运动三项(s)	7.1	8.9	9.7	9.4	9.4	9.4	10.5	10.2	11.5	11.5	11.5	10.65
Steering System	转向系统			CBN-E50		CBGJ3100	C BGJ3100	CBGJ2040	JHP2A100	CBG2080		1138 432 048	P7600-F80NL467 6/ P124-G10MGY03G
System Pressure	系统压力(MPa)	14	14	10	10	14	14	14	16	14	14	14	16
Transmission System	变速箱系统			ZL30F.2.6	ZL30F.2.6	HC YXD10A	HC YD13	HC WG180	HC YXD10B	HC YXD10B	HC WG180	ZF4 WG200	ZF 4WG200
Type	变速箱型式	Hydrostatic transmission	Hydrostatic transmission	Countershaft Structure, Power Shift	Countershaft Structure, Power Shift	Planetary Structure, Power Shift	Co untershaft Stru cture, Power Shift, Ele. control.	Planetary Structure, Power Shift	Planetary Structure, Power Shift	Planetary Structure, Power Shift	Fully Constant Electric Gear Box	Fully Constant Electric Gear Box	Fully Constant Electric Gear Box
System Pressure	操纵油压	1.8	1.5	1.1-1.5	1.1-1.5	1.1-1.5	1.1-1.5	1.6-1.8	1.1-1.4	1.1-1.4	1.6-1.8	1.6-1.8	1.6-1.8
Torque Converter Type	变矩器类型		Single stage , 3- element	Single-stage, single-phase, three-element	Single-stage, single-phase, three-element	Single-stage, two-phase, four-element	Single -stage, single-ph ase, three-element	Single-stage, three-element	Single-stage, two-phase, four-element	Single-stage, two-phase, four-element	Single-stage, three-element	Single-stage, three-element	Single-stage, three-element
1F(km/h)	前进1档 (km/h)	6	9	8	8	13	7	7	12	13	6.8	6.8	6
2F(km/h)	前进2档 (km/h)	18	20	15.5	15.5	40	11	12	37	37	11	11	10.5
3F(km/h)	前进3档 (km/h)			25	25		27	23			23	23	21
4F(km/h)	前进4档 (km/h)			36	36		35	37			37	37	34
1R(km/h)	后退1档 (km/h)	6	9	10	10	17	7	1	17	17	6.8	6.8	6
2R(km/h)	后退2档 (km/h)	18	20	27	27		11	12			11	11	10.5
3R(km/h)	后退3档 (km/h)						27	23			23	23	21
Brake System	制动系统												
System Pressure	系统压力(MPa)	0.7	0.7	0.637	0.8	0.8	0.8	0.71-0.78	0.6-0.8	0.8	0.9	0.784	0.784
Parking Brake	驻车制动	Drum brake	Caliper dry brake	Disc brake	Disc brake	Drum brake	D rum brake	Air-cut Brake, Internal Expanding	Manual Control	Air-cut Brake, Internal Expanding	Air-cut Brake, Internal Expanding	Air-cut Brake,Internal Expanding	Air-cut Brake, Internal Expanding
Service Brake	行车制动			Air-over-hydraulic	Air-over-hydraulic	Air-over-hydraulic	Air-o ver-hydraulic	Air-over-hydraulic	Air-over-hydraulic	Air-over-hydraulic	Air-over-hydraulic	Air-over-hydraulic	Air-over-hydraulic
Fluid Capacity	油箱油量												
Full Tank	燃油量 (L)	60	100	105	177	177	177		270	320	320	320	300
Hydraulic Tank	液压油量 (L)	65	100	120	150	150	150		270	200	200	200	300
Engine Oil	发动机油量 (L)	7	7	16	15.2	15.2	15.2		20	20	20	20	21
Transmission	变速箱油量 (L)	5	20	40	45	45	45		45	45	45	45	30
Axle/each(mL)	车桥油量 (L)	6	8	20	32	32	32		27	32	32	32	40
Brake Fluid	制动液油量 (L)	1	1	3	3	3	3		4	4	4	4	4



Coal Bucket



Vice Blade



Quick Coupler



Log Gripper



Fork



Rake Bucket



Reverse Camer



Auto-Grease



MODEL 型号	EGNINE 发动机	POWER 功率	HYDRAULIC SYSTEM 液压系统	BUCKETCAPACITY 斗容	OPERATING WEIGHT 重量
SC85SD	CUMMINS	60KW/2200R/MIN	CCHC SYSTEM (JAPAN TECHNOLOGY)	0.34M ³	16T
SC160SD	CUMMINS	86KW/2000R/MIN	JAPAN SYSTEM	0.45M ³	22.2T
SC210SD	CUMMINS	133KW/2000R/MIN	JAPAN SYSTEM	0.9M ³	26T
SC240SD	CUMMINS	133KW/2000R/MIN	JAPAN SYSTEM	1.0M ³	32T
SC360SD	CUMMINS	198KW/2000R/MIN	JAPAN SYSTEM	1.0M ³	40T

1. It can used to work on marsh or no more than 1.5M deep water,for example river dredging, fix dam&channel, reinforcement dam, dig fish pond, mud cleaning etc.
该系列产品可在湿地及水深1.5米以内水上作业，适用于河道清淤、修堤、渠道、河堤的挖掘、堤埂加固，鱼池开挖，公园淤泥清理等施工；
2. Used Quick-change connector,easy installation
采用快换接头，安装、维修方便；
3. High tensile steel for crawler shoe,long service life.
采用高强度履带板，使用寿命长。





MODEL 型号	ENGINE 发动机	POWER 功率	HYDRAULIC SYSTEM 液压系统	OPERATING WEIGHT 重量	BUCKET CAPACITY 斗容	MAX. DUMPING HEIGHT 最大卸载高度
SC 70W.8	XIN CHAI	35.2KW/2200R/MIN	CCHC SYSTEM (JAPAN TECHNOLOGY)	5800KG	0.24M ³	4615MM
SC 80W.8	XIN CHAI	56KW/ /2200R/MIN	CCHC SYSTEM (JAPAN TECHNOLOGY)	8000KG	0.4M ³	4721MM
	YANMAR	56KW//2200R/MIN	ORIGINAL REXROTH	8000KG	0.4M ³	4721MM





MODEL 型号	ENGINE 发动机	POWER 功率	OPERATING WEIGHT 重量	FREQUENCY 频率	SURGE AND SHAKE STRENGTH 振幅	OVER DIMENSION 尺寸
RM206	WD10G175E23	128KW/2000R/MIN	20000KG	30HZ	360/240MM	6150×2370×3070MM
RM186	WD10G175E23	128KW/2000R/MIN	18000KG	30HZ	336/224MM	6150×2330×3070MM
RM146	YC6B150Z	110KW/2100R/MIN	14000KG	30HZ	270/172MM	6150×2260×3040MM





MODEL 型号	EGNINE 发动机	POWER 功率	HYDRAULIC SYSTEM 液压系统	PROFESSIONAL UNDERCARRIAGE 加高、加宽下车架
SC240F.8	CUMMINS	133KW/2000R/MIN	JAPAN SYSTEM	3390*740MM
SC270F.8	CUMMINS	133KW/2000R/MIN	JAPAN SYSTEM	3500*805MM
SC300F.8	CUMMINS	198KW/2000R/MIN	JAPAN SYSTEM	3500*805MM

1. Weighten & highten undercarriage
加高、加宽下车架

2. 250*10mm CAT WALK
踏板

3. Reinforced undercarrage-20mm travel motor cover/professional track roller bracket/ Full length track guards/Strengthened undercarriage rib
专业加强型下车架

4. All 10mm cover for up-frame
底盘全防护
5. Explosion valve
防爆阀

6. 16/20mm Balley Plate
回转支撑盖板

7. Pipe protection unit
管子防护

8. Safety bar around engine
安全护栏





