RAY
Attachments

EXCAVATOR & SKID STEER ATTACHMENTS

MAKE YOUR JOB EASIER AND FASTER



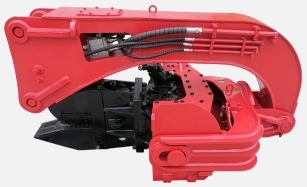
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Drilling Pile Driving Series



01 Earth Auger

Model	Unit	REA4500	REA7000	REA20000
Carrier	Ton	3-5	7-10	13-20
Torque	N.m	≤4499	≤6931	≤19560
Output Shaft	mm	○65/2''hex	□75	□75
Auger Series	mm	S4	S5	S6
Auger Length	mm	1200	1500	1750
Auger dia.Range	mm	100-900	150-900	150-1200



02 Vibro Hammer

Model	Unit	RVH-08	RVH-10B	RVH-17A
Excavator Weight	Ton	20-24	33-36	40-42
Frequency	Rpm	2600	2600	2600
Size	mm	1340×755×2290	1340×755×2290	1420×800×2420
Weight	Kg	1900	1970	2300



03 Long Boom Arm

Excavator	Unit	20T	30T	40T
Length of the Boom Arm	mm	15380	18000	22000
Working Weight	Kg	4000	5200	6500
Bucket Capacity	m^3	0.4	0.4	0.6
Max Digging Depth	mm	11340	13000	16500
Total Height	mm	2980	3210	3400

Demolition Series



01 Hydraulic Breaker

Model	Unit	RHB53	RHB135*	RHB155
Total Weight(Open type)	Kg	132	1695	2548
Total Weight(Box type)	Kg	161	1708	2505
Operating Preasure	Kgf/cm^2	90-120	160-180	160-180
	Psi	1280-1706	2275-2559	2275-2559
Chisel Diameter	mm	53	135	155
	Inches	2.08	5.31	6.11



02 Vibro Ripper

Model	Unit	RVR30	RVR50	RVR-E5
Length	mm	2700	2800	3400
Width	mm	1200	1250	1207
Height	mm	1500	1550	1780
Weight	Kg	3600	4300	5500
Excavator	Ton	35-40	45-50	50-65



03 Pile Breaker

Model	Unit	SP380(light duty)	SP800(Heavy duty)	SP500
Module Numbers		7-12	6-13	4
Suitable Pile Diameter	mm	300-1050	500-2000	400-500
Suitable Carrier	Ton	12-26	20-36	≥15
Total Weight	Kg	920-1470	2335-5000	960



04 Ripper

Model	Unit	RER-02	RER-08	RER-10
Carrier	Ton	4-6	19-24	25-32
Weight	Kg	100	258	529
Length	mm	360	665	735
Height	mm	780	1245	1370
Width	mm	315	520	600



05 Drum Cutter

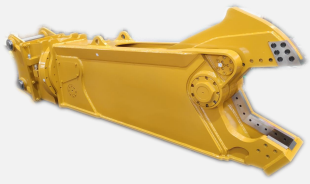
Model	Unit	RDC50V	RDC100V	RDC200V
Carrier	Ton	3-6	8-15	15-25
Torque	N.m	3120	5205	11700
Rotary Speed	Rpm	80	90	90
Weight	Kg	250	500	700

Regeneration Series



01 Rotation Pulverizer

Model	Unit	RP10	RP16	RP18	RP25
Carrier	Ton	10-18	16-23	18-26	26-32
Weight	Kg	1050	1720	2000	2750
Jaw Opening	mm	600	700	760	930



02 Eagle Shear(360 Rotation)

Model	Unit	SH25	SH130R	SH180R	SH310R	SH410R	SH550R
Suitable Carrier	Ton	4-6	13-17	18-27	28-39	39-50	51-65
Weight	Kg	380	1220	2100	3300	4700	5750
Jaw Opening	mm	190	375	445	565	670	760



03 Steel Scrap Grapple

Model	Unit	RHGP-04	RHGP-08	RHGP-10
Weight	Kg	550	1300	1650
Jaw Opening	mm	1700	1950	2180
Close Height	mm	1470	1750	1900
Carrier	Ton	5-11	18-25	26-35

04 Scrap Magnet



Model	Unit	REM-100L	REM-120L	REM-165L
Current	A	30	45.5	75
Cold Power	Kw	7	7.4	12.2
Weight	Kg	900	1500	2700
Excavator	Ton	12-15	18-20	30-35

Quick Hitch Series

01 Quick Coupler



Model	Unit	RQH-MINI	RQH-08	RQH-20
Carrier	Ton	<4	19-24	50-80
C-to-C Distance	mm	86-200	460-480	630-760
Arm Width	mm	86-185	306-340	472-560
Pin Diameter	mm	25-40	70-80	125-150
Weight	Kg	60	500	1150

02 Multi Quick Hitch



Model	Unit	RQH01M	RQH04D	RQH08M
Carrier	Ton	1-2	6-8	15-27
Pin Diameter	mm	30	50/55	70/80
C-to-C Distance	mm	115-140	262-320	380-435
Arm Width	mm	105-125	185-220	300-340
Unit Weight	Kg	21	97	275

03 Tilting Quick Hitch



Model	Unit	RQH01T	RQH04T	RQH08T
Carrier	Ton	1-3	6-8	15-23
Tilt Angle	Degree	140/180	140/180	140
Tilt Torque	N.m	900	7000	15000
Remaining Torque	N.m	2400	20000	43000

Grab Series

01 Demolition Grapple



Model	Unit	RCG-02A	RCG-04	RCG-06B
Carrier	Ton	2.5-4.5	6-8	15/18
Force	N	12000	25000	50000
Length	mm	1090	1290	1830
Height	mm	830	945	1435
Width	mm	400	550	900

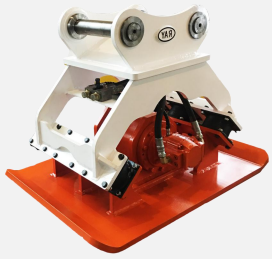


02 Stone/Wood Grapple

Model	Unit	RHG03	RHG08	RHG20
Weight	Kg	240	1380	2100
Jaw Opening	mm	1300	2300	2700
Working Pressure	Kg/cm²	110-140	160-180	180-200
Carrier	Ton	4-6	17-23	41-50

Engineering Series

01 Hydraulic Compactor



Model	Unit	RHC-02	RHC-08	RHC-10
Carrier	Ton	1-3	17-23	23-30
Pin Diameter	mm	30/40	70/80	90
Impact Force	Kg/cm²	2.5	15	15
Weight	Kg	192	1000	1100
Impact Size(L×W×T)	mm	640×420×16	1350×900×30	1350×900×30

02 Mixer Bucket



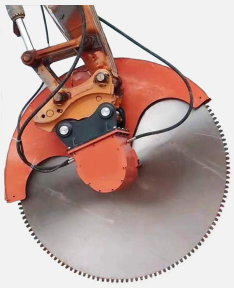
Model	Unit	RMB-150	RMB-300	RMB-500
Rated Capacity	L	150	300	500
Max Capacity	L	200	340	550
Weight	Kg	350	480	720
Excavator	Ton	3.5-6	6-9	9-15

03 Hedge Trimmer



Model	Unit	RHT150
Carrier	Ton	1-8
Weight	Kg	70
Pressure	Bar	80-170
Cutting Length	mm	1500

04 Rock Saw



Model	Unit	RRS02	RRS08	RRS10
Carrier	Ton	1-3	20-35	30-45
Torque	N.m	140	1120	1880
Saw Blade Diameter	mm	400-600	1200-2000	1800-3500
Cutting Depth	mm	≤250	≤1200	≤1600
Weight	Kg	100	1100	1600

Digging Bucket Series



01 Rotation Screen Bucket

Model	Unit	RSB-06	RBS-08	RBS-10	RBS-14
Excavator	Ton	6-10	11-18	19-29	30-40
Weight	Kg	460	1400	2000	3200
Volume	CBM	0.4	0.8	1.3	2.2



02 Screening Bucket

Model	Unit	RT20	RT30	RT40
Storage Capacity	m^3	1.2	1.7	2
Weight	Kg	2010	2640	3050
Excavator	Ton	18-25	25-30	30-45
Wheel Loaders	Ton	9-14	12-22	14-30
L*W*H	m	1.9*1.5*1.6	2.4*1.5*1.6	2.7*1.5*1.6



03 Crusher Bucket

Model	Unit	RCB200
Excavator	Ton	20-33
Weight	Kg	3500
L*W*H	mm	2250*1300*1440
Input Size	mm	500*700
Output Size	mm	10-200



04 Standard Bucket

Excavator	Unit	8T	13T	20T	30T
Width	mm	700	800	1000	1300
Volume	CBM	0.4	0.6	1	1.5
Weight	Kg	220	500	800	1300

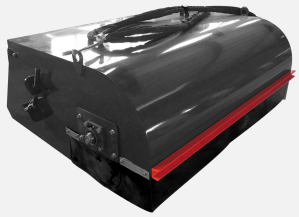


05 Rock Bucket

Excavator	Unit	8T	13T	20T	30T
Width	mm	700	800	1000	1300
Volume	CBM	0.4	0.6	1	1
Weight	Kg	260	580	980	1450

Road Maintenance Series

01 Pick-up Broom



Model	Unit	60''	72''	84''
Weight	Kg	420	470	560
	Lbs	924	1034	1232
Opening Width	mm	1520	1820	2130
	Inches	60	72	84
Brush Diameter	mm	660	660	660
	Inches	26	26	26
Storage Capacity	m^3	0.4	0.5	0.6
Operation Pressure	Mpa	16	16	16
Oil Flow	L/min	50-90	50-90	50-90
	Gpm	13-24	13-24	13-24
L*W*H	m	1.4*1.7*0.7	1.4*2*0.7	1.4*2.3*0.7

02 Hydraulic Breaker



Model	Unit	RHB53	RHB68	RHB75
Body Weight	Kg	89	156	214
	Lbs	196	343	471
Total Weight	Kgs	180	361	450
	Lbs	396	796	990
Chisel Diameter	mm	53	68	75
	Inches	2	2.7	3
Operating Pressure	Psi	1280-1704	1562-1988	1704-2130
	Bar	88-117	108-137	118-147
L*W*H	m	1.4*1.7*0.7	1.4*2*0.7	1.4*2.3*0.7

03 Cold Planer



Model	Unit	RCP300	RCP400	RCP600
Weight	Kg	614	760	964
	Lbs	1351	1672	2121
Planing Width	mm	300	400	600
	Inches	12	16	24
Max Planing Depth	mm	110	152	152
	Inches	4	6	6
Oil Flow	L/min	50-90	50-90	50-90
	Gpm	2-3.5	2-3.5	2-3.5
Working Pressure	Mpa	16-21	16-21	16-21
Number of Teeth	Pcs	26	34	42
Drum Inclination	Degree	15	15	15
L*W*H	m	1.4*1.7*0.7	1.4*2*0.7	1.4*2.3*0.7

04 Vibratory Roller



Model	Unit	60''	72''	84''
Operating Weight	kg	872	1104	1231
	Lbs	1918	2428	2708
Drum Width	mm	1530	1830	2140
	Inches	60	72	84
Drum Diameter	mm	530	609	609
	Inches	21	24	24
Vibration Force	Kn	31	39	43
Vibration Speed	Vpm	2600	2600	2600
Drum Inclination	Degree	15	15	15
L*W*H	m	0.9*1.7*0.6	1*2*0.8	1*2.3*0.8

05 Road Saw

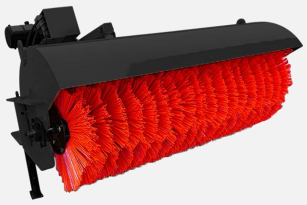


Model	Unit	6''	9''
Weight	kg	360	420
	Lbs	792	924
Cutting Depth	mm	160	240
	Inches	6.3	9.5
Cutting Width	mm	5	5
	Inches	0.2	0.2
Length	mm	1686	1686
	Inches	66	66
Width	mm	1268	1268
	Inches	50	50
L*W*H	m	1.7*1.3*1.2	1.7*1.3*1.2

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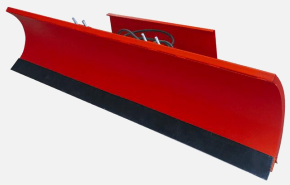
Snow Removal Series

01 Angle Broom



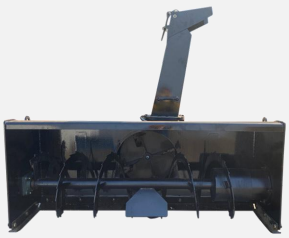
Model	Unit	60"	72"	84"
Weight	Kg	550	600	650
	Lbs	1210	1320	1430
Opening Width	mm	1520	1820	2130
	Inches	60	72	84
Brush Diameter	mm	800	800	800
	Inches	32	32	32
Rotation Angle	Drgree	±30	±30	±30
Operation Pressure	Mpa	16	16	16
Oil Flow	L/min	50-90	50-90	50-90
	Gpm	13-24	13-24	13-24
L*W*H	m	1.6*2*0.8	1.6*2.3*0.8	1.6*2.6*0.8

02 Snow Plow



Model	Unit	60"	72"	84"
Operating Weight	Kg	280	350	380
	Lbs	616	770	836
Operating Width	mm	1520	1830	2130
	Inches	60	72	84
Total Length	mm	1080	1080	1080
	Inches	43	43	43
Rotation Angle	Degree	±30	±30	±30
Working Pressure	Mpa	16	16	16
L*W*H	m	1.1*1.5*0.8	1.1*1.5*0.8	1.1*2.2*0.8

03 Snow Blower



Model	Unit	60"	72"	84"
Operating Weight	Kg	400	480	550
	Lbs	880	1056	1210
Operating Width	mm	1520	1820	2130
	Inches	60	72	84
Operating Height	mm	980	980	980
	Inches	39	39	39
Working Pressure	Mpa	16-18	16-18	16-18
L*W*H	m	1.2*1.6*1	1.2*1.9*1	1.2*2.2*1

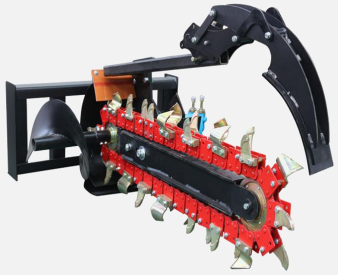
Landscaping Series

01 Earth Auger



Model	Unit	REA3500	REA5500	REA7000
Troque	N.m	3614	5910	6931
	Ft-lb	4897	8008	9392
Pressure	Bar	240	240	240
	Psi	3481	3481	3481
Oil Flow Range	L/min	30-68	45-83	61-121
	Gpm	8-18	12-22	16-32
Rotary Speed	Rpm	32-72	28-50	37-72
Auger Length	mm	1200	1500	1500
	Inches	47	59	57
Auger Dia.	mm	250	300	350
	Inches	10	12	14

02 Trencher



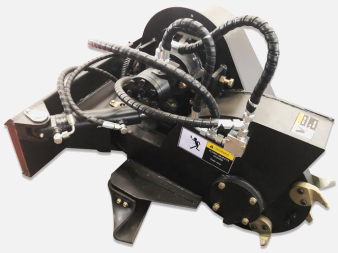
Model	Unit	36"	48"
Weight	Kg	460	520
	Lbs	1012	1144
Trenching Depth	mm	915	1220
	Inches	36	48
Trenching Width	mm	200	300
	Inches	8	12
Number of Teeth	Pcs	29	29
Operation Pressure	Mpa	16	16
Oil Flow	L/min	50-100	75-100
	Gpm	13-26	20-26
L*W*H	m	1.9*1.2*0.9	2.9*1.4*0.9

03 Tree Spade



Model	Unit	R60	R80	R100	R120
Airload Weight	Kg	830	1050	1100	2000
	Lbs	1826	2310	2420	4400
Diameter of Tree	mm	50-120	80-150	120-200	150-250
	Inches	2-5	3-6	5-8	6-10
Bulb Diameter(A1)	mm	Φ600	Φ800	Φ1000	Φ1200
	Inches	24	32	40	47
Bulb Diameter(A2)	mm	Φ300	Φ400	Φ500	Φ600
	Inches	12	16	20	24
Tree Ball Depth(B)	mm	450	600	600	620
	Inches	18	24	24	24
Work Efficiency	Pieces/H	≥70	≥70	≥60	≥50
Shovel Knife/Blade	Pcs	4	4	4	6
Sphere Volume	m^3	0.1	0.24	0.32	0.6

04 Stump Grinder



Model	Unit	RSG500	RSG600
Weight	kg	240	240
	Lbs	530	530
Max Cutting Depth	mm	200	200
	Inches	8	8
Max Cutting Diameter	mm	815	815
	Inches	32	32
Cutter Diameter	mm	500	606
	Inches	20	24
Oli Flow	L/min	60-150	100-180
	Gpm	16-40	26-48
Pressure	Mpa	14-21	14-21
L*W*H	m	1.9*1.4*0.8	1.9*1.4*0.8

05 Rock Bucket



Model	Unit	60"	72"	84"
Weight	kg	280	320	360
	Lbs	616	704	792
Total Width	mm	1584	1889	2195
	Inches	60	72	84
Total Length	mm	812	812	812
	Inches	32	32	32
Max Flow	L/min	70	70	70
Max Pressure	Mpa	20	20	20
Max Frequency	Hz	12	12	12
Max Exciting Force	Kn	1.5	1.5	1.5
Storage Capacity	m^3	0.34	0.42	0.5
L*W*H	m	0.9*1.5*0.6	0.9*1.9*0.6	0.9*2.2*0.6

06 Wood Chipper



Model	Unit	72"
Weight	kg	520
	Lbs	1144
Maximum Crushing Diameter	mm	75
	Inches	3
Length	mm	1500
	Inches	59
Width	mm	1800
	Inches	71
Height	mm	1800
	Inches	71
Operation Pressure	Mpa	18-21
Oil Flow	L/min	50-75
	Gpm	13-20

Agriculture Forestry & Animal Husbandry Series

01 Rotary Tiller



Model	Unit	72"
Weight	Kg	300
	Lbs	660
Cultivation Depth	mm	100
	Inches	4
Width	mm	1830
	Inches	72
Oil Flow	L/min	16-21
	Gpm	4-5.5
L*W*H	m	0.2*1.9*0.2

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02 Mulcher



Model	Unit	60"	72"	84"
Weight	Kg	1150	1250	1380
	Lbs	2530	2750	3036
Opening Width	mm	1524	1680	1830
	Inches	60	72	84
Number of Teeth	Pcs	36	44	52
Required Host Machine	Hp	Aboved 70HP	Aboved 80HP	Aboved 100HP
	Kw	52	60	75
Operation Pressure	Mpa	14-21	14-21	14-21
Oil Flow	L/min	100-140	120-150	120-150
	Gpm	27-37	32-40	32-40
L*W*H	m	1.5*1.9*1.65	1.5*2.2*1.65	1.5*2.4*1.65

03 Brush Cutter



Model	Unit	60"	72"	84"
Weight	kg	446	635	1000
	Lbs	981.2	1397	2200
Cutting Width	mm	1530	1830	2140
	Inches	60	72	84
Cutting Blade	Pcs	2	2	2
Min Cutting Height	mm	50	50	50
	Inches	2	2	2
Oil Flow	L/min	60-80	75-90	75-90
	Gpm	16-21	20-23	20-23
L*W*H	m	2*1.7*0.6	2.3*2*0.6	2.7*2.3*0.8

04 Bucket Grapple



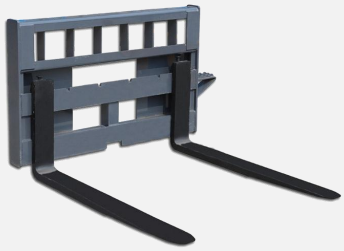
Model	Unit	60"	66"	72"
Operating Weight	Kg	360	420	475
	Lbs	794	926	1047
Overall Length	mm	915	915	915
	Inches	36	0	36
Overall Width	mm	1530	1680	1830
	Inches	60	66	72
Open Height	mm	864	864	864
	Inches	34	34	34
Closed Height	mm	502	502	502
	Inches	20	20	20
L*W*H	m	0.9*1.5*0.9	0.9*1.7*0.9	0.9*1.9*0.9

05 Rake Grapple



Model	Unit	60"	72"	84"
Operating Weight	Kg	480	527	652
	Lbs	1056	1159	1435
Total Length	mm	1530	1830	2140
	Inches	60	72	84
Grapple Open Height	mm	1245	1245	1245
	Inches	49	50	51
Tooth Space	mm	240	240	240
	Inches	9	9	9
Working Pressure	Mpa	16	16	16
L*W*H	m	1.5*0.7*1	1.8*0.7*1	2.2*0.7*1

06 Pallet Fork



Model	Unit	45"	60"
Weight	kg	165	210
	Lbs	363	462
Max Adjustable Tine Spacing	mm	1143	1524
	Inches	45	60
Min Adjustable Tine Spacing	mm	230	230
	Inches	9	9
Fork Tine Length	mm	1100	1100
	Inches	43	43
Assembly Distance	mm	380	380
	Inches	15	15
Load Capacity	Kgs	1000	1500
	lbs	2200	3300
L*W*H	m	1.3*1.2*0.9	1.3*1.6*0.9

07 Bale Squeeze



Model	Unit	35"
Weight	Kg	340
	Lbs	748
Work Width	mm	880
	Inches	35
Work Scope	mm	119-1422
	Inches	5-60
Fork Tine Length	mm	1100
	Inches	43
Work Pressure	Mpa	16-21
Assembly Distance	mm	380
	Inches	15
L*W*H	m	1.2*1.7*0.7

Industrial Construction Series

01 Standard Bucket



Model	Unit	60"	72"	84"
Weight	Kg	240	280	320
	Lbs	528	616	704
Total Width	mm	1530	1830	2140
	Inches	60	72	84
Total Length	mm	812	812	812
	Inches	32	32	32
Total Height	mm	508	508	508
	Inches	20	20	20
Storage Capacity	m^3	0.34	0.42	0.5
L*W*H	m	0.9*1.5*0.6	0.9*1.9*0.6	0.9*2.2*0.6

02 4 In 1 Bucket



Model	Unit	60"	72"	84"
Weight	Kg	385	460	542
	Lbs	847	1012	1192
Total Width	mm	1530	1830	2140
	Inches	60	72	84
Open Distance	mm	718	718	900
	Inches	28	28	36
Clamping Force	N	8230	8230	8230
Capacity	m^3	0.4	0.44	0.52
Pressure	Mpa	20	20	20
L*W*H	m	0.9*1.6*0.8	0.9*1.9*0.8	1*2.2*0.9

03 Mixer Bucket



Model	Unit	50"
Weight	kg	380
	Lbs	840
Total Length	mm	1250
	Inches	50
Pressure	Mpa	16-21
Storage Capacity	m^3	0.3
L*W*H	m	1.3*1.05*1

04 Backhoe Arm



Model	Unit	BK001
Weight	kg	300
	Lbs	665
Bucket Width	mm	380
	Inches	15
Max Digging Depth	mm	2000
	Inches	79
Capacity	m^3	0.06
Pressure	Mpa	16
L*W*H	m	1.8*1.2*0.7

Skid Steer Loader Series



01 Wheel Skid Steer Loader

Model	RSS830W	RSS840W	RSS845W	RSS860W	RSS865W	RSS875W	RSS1000W
Operating Load (kg)	380	500	700	850	950	1050	1100
Max Speed (km/h)	9	10	12	12	12	12	18
Rated Flux (L/min)	50	60	62.5	75	75	75	75
Tire (Track) Model	5.7-12	8.5-15	10-16.5	12-16.5	12-16.5	12-16.5	12-16.5
Rated Power (Kw)	18.7	37	37	45	55	55	74
Fuel Tank Capacity (L)	28	60	70	80	90	75	90
Self Weight Bucket (kg)	1300	2300	2700	2800	3400	3500	3550
Bucket Capacity (m^3)	0.19	0.3	0.4	0.4	0.5	0.5	0.55
Wheelbase(mm)/L	801	897	991	991	1085	1080	1115
Height to Top of Cab (mm)/	1900	2000	2140	2160	2150	2160	2160
Overall Length without Bucket (mm)	2267	2300	2640	2750	2880	2880	2880
Overall Length with Bucket (mm)	2959	2950	3420	3490	3490	3580	3580
Angle of Departure (°)	20	20	20	20	20	20	20
Configuration							
Engine (Standard/Optional)	Yanmar	Xinchai	Xinchai	Xinchai	Xinchai	Xinchai /Kohler	Weichai
Main Pump (Standard/Optional)	Italy	Italy	Italy	Italy	Italy	Rexroth	Rexroth
Gear Pump	Italy	Permco	Permco	Permco	Permco	Permco	Casappa double pump
Connection Way	Same to Bobcat						
Multi-way Valve	Italy	Italy	Italy	Italy	Italy	Italy	Italy



02 Track Skid Steer Loader

Model	RSS850	RSS865	RSS875	RSS1000	RSS1200
Operating Load (kg)	700	1000	1000	1200	1500
Max Speed (km/h)	10	12	12/18	12/18	12/18
Rated Flux (L/min)	60	80	80	88	88
High Flow Flux (L/min)	/	/	120	140	140
Tire (Track) Model	300*52.5	320*86	320*86	320*84	450*86
Rated Power (Kw)	36	55	55	74	103
Fuel Tank Capacity (L)	50	90	90	90	90
Self Weight Bucket (kg)	2800	3800	3800	4500	4800
Bucket Capacity (m^3)	0.3	0.5	0.5	0.55	0.6
Height to Top of Cab (mm)	2050	2150	2150	2160	2160
Overall Length without Bucket (mm)	2300	2750	2750	3000	3000
Overall Length with Bucket (mm)	2950	3500	3500	3700	3700
Rollback O Bucket on Ground (°)	30	30	30	30	30
Configuration					
Engine (Standard/Optional)	Xinchai	Xinchai	Xinchai/EPA Kohler	weichai	weichai
Main Pump (Standard/Optional)	Rexroth	Rexroth	Rexroth	Rexroth	Rexroth
Gear Pump	Permco	Permco	Permco	Casappa Double pump	Casappa Double pump
Connection Way	Same to Bobcat				
Multi-way Valve	Italy	Italy	Italy	Italy	Italy

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