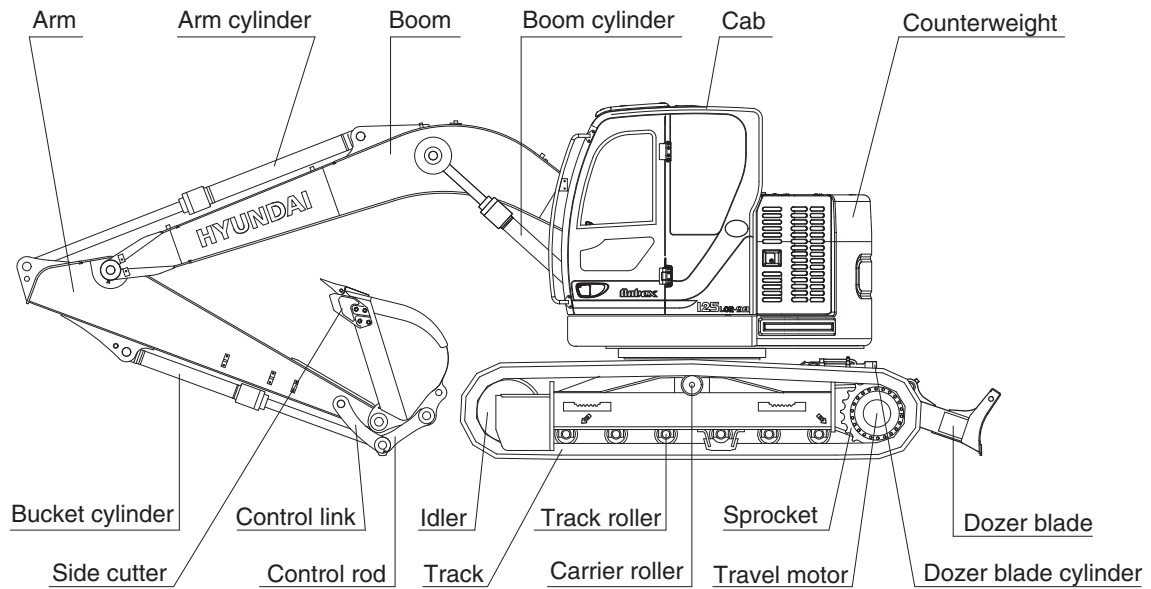
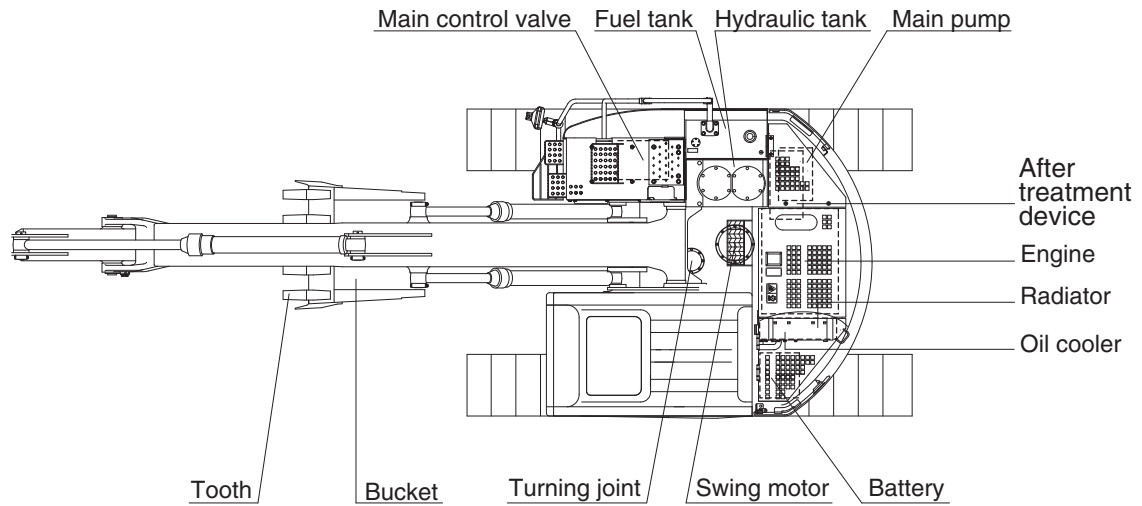


SPECIFICATIONS

1. MAJOR COMPONENT

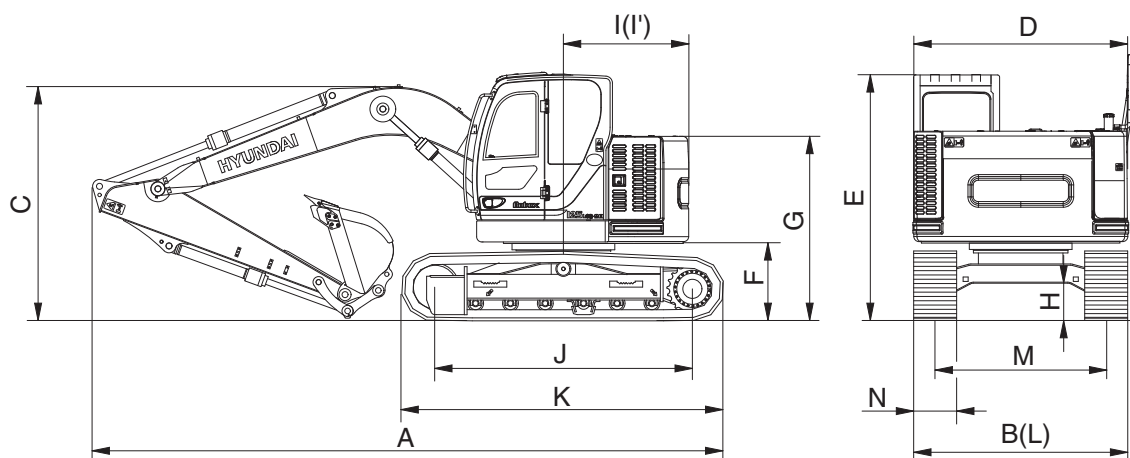


125CR9A2SP01

2. SPECIFICATIONS

1) R125LCR-9A

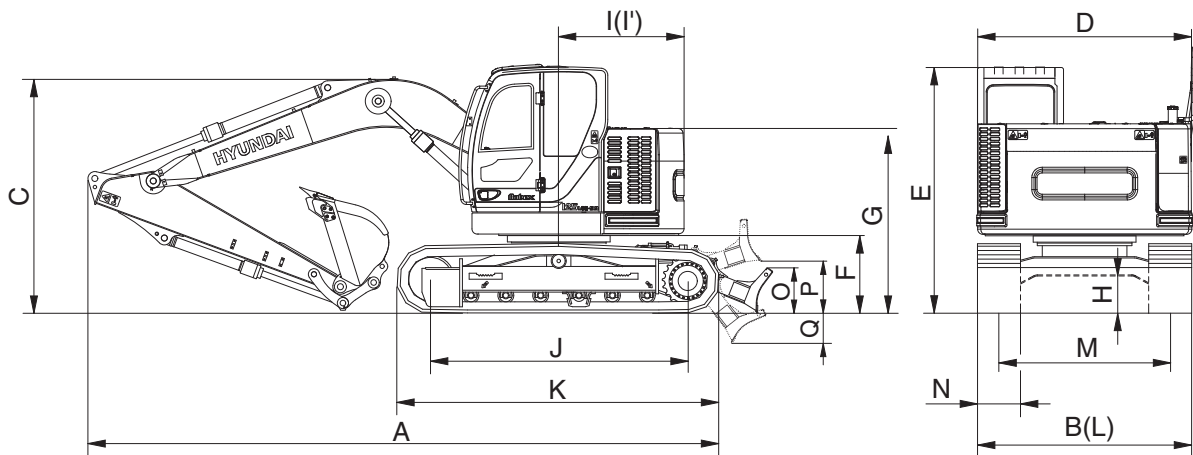
· 4.30 m (14' 1") BOOM and 2.26 m (7' 5") ARM



125CR9A2SP02

Description		Unit	Specification
Operating weight		kg (lb)	12500 (27560)
Bucket capacity (SAE heaped), standard		m ³ (yd ³)	0.40 (0.52)
Overall length	A	mm (ft-in)	6860 (22' 6")
Overall width, with 500 mm shoe	B		2500 (8' 2")
Overall height	C		2740 (9' 0")
Superstructure width	D		2490 (8' 2")
Overall height of cab	E		2900 (9' 6")
Ground clearance of counterweight	F		890 (2' 11")
Engine cover height	G		2215 (7' 3")
Minimum ground clearance	H		440 (1' 5")
Rear-end distance	I		1500 (4' 11")
Rear-end swing radius	I'		1500 (4' 11")
Distance between tumblers	J		2780 (9' 1")
Undercarriage length	K		3490 (11' 5")
Undercarriage width	L		2500 (8' 2")
Track gauge	M		1990 (6' 6")
Track shoe width, standard	N		500 (20")
Travel speed (low/high)		km/hr (mph)	3.6/6.1 (2.2/3.8)
Swing speed		rpm	12.6
Gradeability		Degree (%)	35 (70)
Ground pressure (500 mm shoe)		kgf/cm ² (psi)	0.42 (5.91)
Max traction force		kg (lb)	10300 (22710)

2) R125LCRD-9A



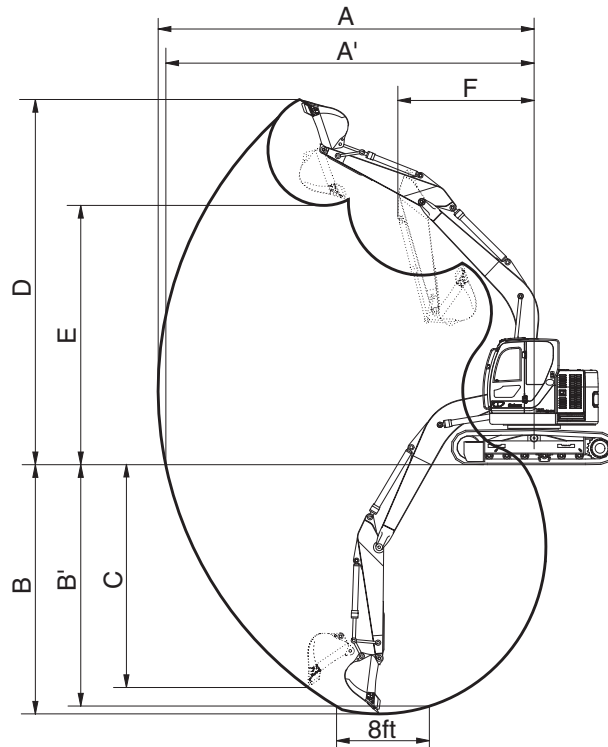
125CR9A2SP03

Description		Unit	Specification
Operating weight		kg (lb)	13200 (29100)
Bucket capacity (SAE heaped), standard		m ³ (yd ³)	0.40 (0.52)
Overall length	A	mm (ft-in)	7580 (24' 10")
Overall width, with 500 mm shoe	B		2500 (8' 2")
Overall height	C		2740 (9' 0")
Superstructure width	D		2490 (8' 2")
Overall height of cab	E		2900 (9' 6")
Ground clearance of counterweight	F		890 (2' 11")
Engine cover height	G		2215 (7' 3")
Minimum ground clearance	H		440 (1' 5")
Rear-end distance	I		1500 (4' 11")
Rear-end swing radius	I'		1500 (4' 11")
Distance between tumblers	J		2780 (9' 1")
Undercarriage length	K		3490 (11' 5")
Undercarriage width	L		2500 (8' 2")
Track gauge	M		1990 (6' 6")
Track shoe width, standard	N		500 (20")
Height of blade	O		580 (1' 11")
Ground clearance of blade up	P		540 (1' 9")
Depth of blade down	Q		530 (1' 9")
Travel speed (low/high)		km/hr (mph)	3.6/6.1 (2.2/3.8)
Swing speed		rpm	12.6
Gradeability		Degree (%)	35 (70)
Ground pressure (500 mm shoe)		kgf/cm ² (psi)	0.44 (6.24)
Max traction force		kg (lb)	10300 (22710)

3. WORKING RANGE

1) R125LCR/LCRD-9A

(1) 4.30 m (14' 1") MONO BOOM



125CR9A2SP04

Description		1.96 m (6' 5") Arm	※2.26 m (7' 5") Arm	2.81 (9' 3") Arm
Max digging reach	A	7410 mm (24' 4")	7690 mm (25' 3")	8220 mm (27' 0")
Max digging reach on ground	A'	7250 mm (23' 9")	7540 mm (24' 9")	8080 mm (26' 6")
Max digging depth	B	4720 mm (15' 6")	5020 mm (16' 6")	5570 mm (18' 3")
Max digging depth (8ft level)	B'	4460 mm (14' 8")	4790 mm (15' 9")	5380 mm (17' 8")
Max vertical wall digging depth	C	3960 mm (13' 0")	4290 mm (14' 1")	4830 mm (15' 10")
Max digging height	D	7920 mm (26' 0")	8110 mm (26' 7")	8480 mm (27' 10")
Max dumping height	E	5620 mm (18' 5")	5800 mm (19' 0")	6170 mm (20' 3")
Min swing radius	F	2310 mm (7' 6")	2340 mm (7' 8")	2470 mm (8' 1")
Bucket digging force	SAE	79.3 [86.5] kN	79.3 [86.5] kN	79.3 [86.5] kN
		8081 [8816] kgf	8081 [8816] kgf	8081 [8816] kgf
		17815 [19435] lbf	17815 [19435] lbf	17815 [19435] lbf
	ISO	91.8 [100.1] kN	91.8 [100.1] kN	91.8 [100.1] kN
		9358 [10209] kgf	9358 [10209] kgf	9358 [10209] kgf
		20631 [22507] lbf	20631 [22507] lbf	20631 [22507] lbf
Arm crowd force	SAE	60.6 [66.1] kN	56.1 [61.2] kN	48.3 [52.7] kN
		6178 [6739] kgf	5716 [6236] kgf	4928 [5376] kgf
		13619 [14857] lbf	12602 [13747] lbf	10865 [11852] lbf
	ISO	63.2 [68.9] kN	58.3 [63.6] kN	50.0 [54.5] kN
		6443 [7029] kgf	5943 [6484] kgf	5093 [5556] kgf
		14204 [15495] lbf	13103 [14294] lbf	12228 [12249] lbf

※ : STD

[] : Power boost

4. WEIGHT

Item	R125LCR-9A		R125LCRD-9A	
	kg	lb	kg	lb
Upper structure assembly	6950	15320	←	
Main frame weld assembly	1253	2760	←	
Engine assembly	538	1190	←	
Main pump assembly	90	200	←	
Main control valve assembly	140	310	←	
Swing motor assembly	120	260	←	
Hydraulic oil tank assembly	125	280	←	
Fuel tank assembly	110	240	←	
Counterweight	2000	4410	←	
Cab assembly	450	990	←	
Lower chassis assembly	5230	11530	6030	13290
Track frame weld assembly	1280	1820	1430	3150
Swing bearing	195	430	←	
Travel motor assembly	140	310	←	
Turning joint	56	120	←	
Track recoil spring	95	210	←	
Idler	108	240	←	
Carrier roller	12	26	←	
Track roller	24	53	←	
Sprocket	40	88	←	
Track-chain assembly (500 mm standard triple grouser shoe)	716	1580	←	
Dozer blade assembly	-		485	1070
Front attachment assembly (4.30 m boom, 2.26 m arm, 0.40 m³ SAE heaped bucket)	1520	3350	←	
4.30 m boom assembly	710	1570	←	
2.26 m arm assembly	340	750	←	
0.40 m³ SAE heaped bucket	410	910	←	
Boom cylinder assembly	200	440	←	
Arm cylinder assembly	120	270	←	
Bucket cylinder assembly	80	180	←	
Bucket control rod assembly	90	200	←	
Dozer blade cylinder assembly	-		55	120

5. LIFTING CAPACITIES

1) R125LCR-9A

(1) 4.30 m (14' 1") boom, 2.26 m (7' 5") arm equipped with 0.40 m³ (SAE heaped) bucket and 500 mm (20") triple grouser shoe and 2000 kg (4410 lb) counterweight.

•  : Rating over-front •  : Rating over-side or 360 degree

Load point height		Load radius								At max. reach		
		1.5 m (5 ft)		3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		Capacity		Reach
												m (ft)
6.0 m (20.0 ft)	kg lb					*1780 *3920	*1780 *3920			*1770 *3900	1550 3420	5.97 (19.6)
4.5 m (15.0 ft)	kg lb					*1820 *4010	*1820 *4010	*1480 *3260	1470 3240	1690 3730	1120 2470	6.90 (22.6)
3.0 m (10.0 ft)	kg lb			*2850 *6280	*2850 *6280	*2300 *5070	*2300 *5070	*2090 *4610	1430 3150	1460 3220	940 2070	7.34 (24.1)
1.5 m (5.0 ft)	kg lb			*4670 *10300	4290 9460	*2980 *6570	2210 4870	2030 4480	1340 2950	1390 3060	890 1960	7.41 (24.3)
Ground Line	kg lb			*5790 *12760	3890 8580	3130 6900	2030 4480	1950 4300	1260 2780	1470 3240	940 2070	7.13 (23.4)
-1.5 m (-5.0 ft)	kg lb	*5690 *12540	*5690 *12540	*5970 *13160	3790 8360	3040 6700	1950 4300	1920 4230	1230 2710	1760 3880	1140 2510	6.42 (21.1)
-3.0 m (-10 ft)	kg lb	*8700 *19180	*8700 *19180	*5360 *11820	3860 8510	3070 6770	1980 4370			*2290 *5050	1760 3880	5.08 (16.7)

- Note
1. Lifting capacity are based on SAE J1097 and ISO 10567.
 2. Lifting capacity of the ROBEX series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
 3. The load point is a hook located on the back of the bucket.
 4. *indicates load limited by hydraulic capacity.

(2) 4.30 m (14' 1") boom, 1.96 m (6' 5") arm equipped with 0.40 m³ (SAE heaped) bucket and 500 mm (20") triple grouser shoe and 2000 kg (4410 lb) counterweight.

Load point height		Load radius								At max. reach		
		1.5 m (5 ft)		3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		Capacity		Reach
												m (ft)
6.0 m (20.0 ft)	kg lb					*1780 *3920	*1780 *3920			*1900 *4190	1740 3840	5.61 (18.4)
4.5 m (15.0 ft)	kg lb					*2040 *4500	*2040 *4500			1840 4060	1230 2710	6.59 (21.6)
3.0 m (10.0 ft)	kg lb			*3270 *7210	*3270 *7210	*2500 *5510	2410 5310	2110 4650	1410 3110	1570 3460	1020 2250	7.06 (23.2)
1.5 m (5.0 ft)	kg lb			*5030 *11090	4200 9260	*3160 *6970	2190 4830	2030 4480	1340 2950	1500 3310	970 2140	7.13 (23.4)
Ground Line	kg lb			*5940 *13100	3870 8530	3130 6900	2030 4480	1960 4320	1270 2800	1590 3510	1030 2270	6.83 (22.4)
-1.5 m (-5.0 ft)	kg lb	*6190 *13650	*6190 *13650	*5920 *13050	3820 8420	3060 6750	1970 4340			1940 4280	1270 2800	6.08 (19.9)
-3.0 m (-10 ft)	kg lb	*9140 *20150	*9140 *20150	*5120 *11290	3940 8690	3130 6900	2040 4500					

2) R125LCRD-9A (with dozer blade)

(1) 4.30 m (14' 1") boom, 2.26 m (7' 5") arm equipped with 0.40 m³ (SAE heaped) bucket and 500 mm (20") triple grouser shoe and 2000 kg (4410 lb) counterweight with dozer blade down.

•  : Rating over-front

•  : Rating over-side or 360 degree

Load point height		Load radius								At max. reach		
		1.5 m (5 ft)		3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		Capacity		Reach
												m (ft)
6.0 m (20.0 ft)	kg lb					*1780 *3920	*1780 *3920			*1770 *3900	*1770 *3900	5.97 (19.6)
4.5 m (15.0 ft)	kg lb					*1820 *4010	*1820 *4010	*1480 *3260	*1480 *3260	*1850 *4080	1350 2980	6.90 (22.6)
3.0 m (10.0 ft)	kg lb			*2850 *6280	*2850 *6280	*2300 *5070	*2300 *5070	*2090 *4610	1700 3750	*1940 *4280	1150 2540	7.34 (24.1)
1.5 m (5.0 ft)	kg lb			*4670 *10300	*4670 *10300	*2980 *6570	2630 5800	*2370 *5220	1610 3550	*2060 *4540	1090 2400	7.41 (24.3)
Ground Line	kg lb			*5790 *12760	4710 10380	*3560 *7850	2440 5380	*2630 *5800	1530 3370	*2180 *4810	1150 2540	7.13 (23.4)
-1.5 m (-5.0 ft)	kg lb	*5690 *12540	*5690 *12540	*5970 *13160	4600 10140	*3770 *8310	2360 5200	*2660 *5860	1500 3310	*2300 *5070	1380 3040	6.42 (21.1)
-3.0 m (-10 ft)	kg lb	*8700 *19180	*8700 *19180	*5360 *11820	4680 10320	*3430 *7560	2390 5270			*2290 *5050	2100 4630	5.08 (16.7)

- Note
1. Lifting capacity are based on SAE J1097 and ISO 10567.
 2. Lifting capacity of the ROBEX series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
 3. The load point is a hook located on the back of the bucket.
 4. *indicates load limited by hydraulic capacity.

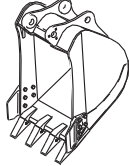
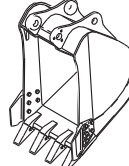
(2) 4.30 m (14' 1") boom, 1.96 m (6' 5") arm equipped with 0.40 m³ (SAE heaped) bucket and 500 mm (20") triple grouser shoe and 2000 kg (4410 lb) counterweight with dozer blade down.

Load point height		Load radius								At max. reach		
		1.5 m (5 ft)		3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		Capacity		Reach
												m (ft)
6.0 m (20.0 ft)	kg lb					*1780 *3920	*1780 *3920			*1900 *4190	*1900 *4190	5.61 (18.4)
4.5 m (15.0 ft)	kg lb					*2040 *4500	*2040 *4500			*1970 *4340	1470 3240	6.59 (21.6)
3.0 m (10.0 ft)	kg lb			*3270 *7210	*3270 *7210	*2500 *5510	*2500 *5510	*2230 *4920	1690 3730	*2070 *4560	1250 2760	7.06 (23.2)
1.5 m (5.0 ft)	kg lb			*5030 *11090	5030 11090	*3160 *6970	2610 5750	*2480 *5470	1610 3550	*2190 *4830	1180 2600	7.13 (23.4)
Ground Line	kg lb			*5940 *13100	4690 10340	*3660 *8070	2440 5380	*2690 *5930	1540 3400	*2320 *5110	1250 2760	6.83 (22.4)
-1.5 m (-5.0 ft)	kg lb	*6190 *13650	*6190 *13650	*5920 *13050	4640 10230	*3790 *8360	2380 5250			*2420 *5340	1540 3400	6.08 (19.9)
-3.0 m (-10 ft)	kg lb	*9140 *20150	*9140 *20150	*5120 *11290	4750 10470	*3240 *7140	2450 5400					

6. BUCKET SELECTION GUIDE

1) R125LCR-9A, R125LCRD-9A

(1) General bucket

	
0.40 m³ SAE heaped bucket	0.45 m³ SAE heaped bucket

Capacity		Width		Weight	Recommendation	
					4.3 m (14' 1") boom	
SAE heaped	CECE heaped	Without side cutter	With side cutter		1.96 m arm (6' 5")	2.26 m arm (7' 5")
0.40 m³ (0.52 yd³)	0.36 m³ (0.47 yd³)	760 mm (29.9")	870 mm (32.3")	410 kg (900 lb)		
0.45 m³ (0.59 yd³)	0.40 m³ (0.52 yd³)	830 mm (32.7")	940 mm (37.0")	430 kg (950 lb)		

 Applicable for materials with density of 2000 kg/m³ (3370 lb/yd³) or less

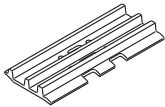
 Applicable for materials with density of 1600 kg/m³ (2700 lb/yd³) or less

7. UNDERCARRIAGE

1) TRACKS

X-leg type center frame is integrally welded with reinforced box-section track frames. The design includes dry tracks, lubricated rollers, idlers, sprockets, hydraulic track adjusters with shock absorbing springs and assembled track-type tractor shoes with triple grousers.

2) TYPES OF SHOES

Model	Shapes		Triple grouser		
					
R125LCR-9A	Shoe width	mm (in)	※ 500 (20)	600 (24)	700 (28)
	Operating weight	kg (lb)	12500 (27560)	12600 (27910)	12820 (28260)
	Ground pressure	kgf/cm ² (psi)	0.42 (5.91)	0.35 (4.99)	0.30 (4.33)
	Overall width	mm (ft-in)	2500 (8' 2")	2600 (8' 6")	2700 (8' 10")
R125LCRD-9A	Shoe width	mm (in)	※ 500 (20)	600 (24)	700 (28)
	Operating weight	kg (lb)	13200 (29100)	13360 (29450)	13520 (29810)
	Ground pressure	kgf/cm ² (psi)	0.44 (6.24)	0.37 (5.26)	0.32 (4.57)
	Overall width	mm (ft-in)	2500 (8' 2")	2600 (8' 6")	2700 (8' 10")

※ : Standard

3) NUMBER OF ROLLERS AND SHOES ON EACH SIDE

Item	Quantity
	R125LCR-9A/R125LCRD-9A
Carrier rollers	1 EA
Track rollers	6 EA
Track shoes	43 EA

4) SELECTION OF TRACK SHOE

Suitable track shoes should be selected according to operating conditions.

Method of selecting shoes

Confirm the category from the list of applications in **table 2**, then use **table 1** to select the shoe. Wide shoes (Categories B and C) have limitations on applications. Before using wide shoes, check the precautions, then investigate and study the operating conditions to confirm if these shoes are suitable.

Select the narrowest shoe possible to meet the required flotation and ground pressure. Application of wider shoes than recommendations will cause unexpected problem such as bending of shoes, crack of link, breakage of pin, loosening of shoe bolts and the other various problems.

※ **Table 1**

Track shoe	Specification	Category
500 mm triple grouser	Standard	A
600 mm triple grouser	Option	A
700 mm triple grouser	Option	B

※ **Table 2**

Category	Applications	Applications
A	Rocky ground, river beds, normal soil	• Travel at low speed on rough ground with large obstacles such as boulders or fallen trees
B	Normal soil, soft ground	• These shoes cannot be used on rough ground with large obstacles such as boulders or fallen trees • Travel at high speed only on flat ground • Travel slowly at low speed if it is impossible to avoid going over obstacles

8. SPECIFICATIONS FOR MAJOR COMPONENTS

1) ENGINE

Item	Specification
Model	Perkins 1204E
Type	4-cycle turbocharged charge air cooled diesel engine
Cooling method	Water cooling
Number of cylinders and arrangement	4 cylinders, in-line
Firing order	1-3-4-2
Combustion chamber type	Direct injection type
Cylinder bore × stroke	105 × 127 mm (4.1" × 5.0")
Piston displacement	4400 cc (269 cu in)
Compression ratio	16.5 : 1
Rated gross horse power (SAE J1995)	100 Hp (74.3 kW) at 1900 rpm
Maximum torque	45.9 kgf · m (332 lbf · ft) at 1400 rpm
Engine oil quantity	10.5 l (2.8 U.S. gal)
Dry weight	507 kg (1118 lb)
High idling speed	2000 ± 50 rpm
Low idling speed	800 ± 100 rpm
Rated fuel consumption	160 g/Hp · hr at 1900 rpm
Starting motor	24 V-4.5 kW
Alternator	24 V-85 A
Battery	2 × 12 V × 100 Ah

2) MAIN PUMP

Item	Specification
Type	Variable displacement tandem axis piston pumps
Capacity	2 × 62.2 cc/rev
Maximum pressure	330 kgf/cm ² (4690 psi) [360 kgf/cm ² (5120 psi)]
Rated oil flow	2 × 123.5 l /min (32.6 U.S. gpm / 27.2 U.K. gpm)
Rated speed	1900 rpm

[] : Power boost

3) GEAR PUMP

Item	Specification
Type	Fixed displacement gear pump single stage
Capacity	15cc/rev
Maximum pressure	40 kgf/cm ² (570 psi)
Rated oil flow	28.5 l /min (7.5 U.S. gpm / 6.3 U.K. gpm)

4) MAIN CONTROL VALVE

Item	Specification
Type	11 spools
Operating method	Hydraulic pilot system
Main relief valve pressure	330 kgf/cm ² (4690 psi) [360 kgf/cm ² (5120 psi)]
Overload relief valve pressure	380 kgf/cm ² (5400 psi)

[]: Power boost

5) SWING MOTOR

Item	Specification
Type	Fixed displacement axial piston motor
Capacity	71 cc/rev
Relief pressure	285 kgf/cm ² (4050 psi)
Braking system	Automatic, spring applied hydraulic released
Braking torque	31.4 kgf · m (227 lbf · ft)
Brake release pressure	19.2~50 kgf/cm ² (273~711 psi)
Reduction gear type	2 - stage planetary

6) TRAVEL MOTOR

Item	Specification
Type	Variable displacement axial piston motor
Relief pressure	350 kgf/cm ² (4970 psi)
Capacity (max / min)	67.6/41.4 cc/rev
Reduction gear type	2-stage planetary
Braking system	Automatic, spring applied hydraulic released
Brake release pressure	14.3 kgf/cm ² (203 psi)
Braking torque	33 kgf · m (239 lbf · ft)

7) CYLINDER

Item		Specification
Boom cylinder	Bore dia × Rod dia × Stroke	ø 95 × ø 70 × 1015 mm
	Cushion	Extend only
Arm cylinder	Bore dia × Rod dia × Stroke	ø 110 × ø 75 × 1070 mm
	Cushion	Extend and retract
Bucket cylinder	Bore dia × Rod dia × Stroke	ø 95 × ø 65 × 855 mm
	Cushion	Extend only
Dozer cylinder (option)	Bore dia × Rod dia × Stroke	ø 100 × ø 70 × 240 mm
	Cushion	-

※ Discoloration of cylinder rod can occur when the friction reduction additive of lubrication oil spreads on the rod surface.

※ Discoloration does not cause any harmful effect on the cylinder performance.

8) SHOE

Item		Width	Ground pressure	Link quantity	Overall width
R125LCR-9A	Standard	500 mm (20")	0.42 kgf/cm ² (5.91 psi)	43	2500 mm (8' 2")
	Option	600 mm (24")	0.35 kgf/cm ² (4.99 psi)	43	2600 mm (8' 6")
		700 mm (28")	0.30 kgf/cm ² (4.33 psi)	43	2700 mm (8' 10")
R125LCRD-9A	Standard	500 mm (20")	0.44 kgf/cm ² (6.24 psi)	43	2500 mm (8' 2")
	Option	600 mm (24")	0.37 kgf/cm ² (5.26 psi)	43	2600 mm (8' 6")
		700 mm (28")	0.32 kgf/cm ² (4.57 psi)	43	2700 mm (8' 10")

9) BUCKET

Item	Capacity		Tooth quantity	Width	
	SAE heaped	CECE heaped		Without side cutter	With side cutter
R125LCR-9A	0.40 m ³ (0.52 yd ³)	0.36 m ³ (0.47 yd ³)	4	760 mm (29.9")	870 mm (34.3")
R125LCRD-9A	0.45 m ³ (0.59 yd ³)	0.40 m ³ (0.52 yd ³)	4	830 mm (32.7")	940 mm (37.0")

9. RECOMMENDED OILS

Use only oils listed below. Do not mix different brand oil.

Please use HYUNDAI genuine oil and grease.

Service point	Kind of fluid	Capacity l (U.S. gal)	Ambient temperature °C (°F)							
			-50 (-58)	-30 (-22)	-20 (-4)	-10 (14)	0 (32)	10 (50)	20 (68)	30 (86)
Engine oil pan	Engine oil	10.5 (2.8)	★SAE 5W-40							
			SAE 30							
			SAE 10W							
			SAE 10W-30							
			SAE 15W-40							
Swing drive	Gear oil	3.4 (0.9)	★SAE 75W-90							
Final drive		2.5×2 (0.7×2)	SAE 80W-90							
Hydraulic tank	Hydraulic oil	Tank: 79 (20.9) System: 109 (28.8)	★ISO VG 15							
			ISO VG 32							
			ISO VG 46							
			ISO VG 68							
Fuel tank	Diesel fuel★ ¹	210 (55.5)	★ASTM D975 NO.1							
			ASTM D975 NO.2							
Fitting (Grease nipple)	Grease	As required	★NLGI NO.1							
			NLGI NO.2							
Radiator (Reservoir tank)	Mixture of antifreeze and soft water★ ²	14.5 (3.8)	Ethylene glycol base permanent type (50 : 50)							
			★Ethylene glycol base permanent type (60 : 40)							

SAE : Society of Automotive Engineers

API : American Petroleum Institute

ISO : International Organization for Standardization

NLGI : National Lubricating Grease Institute

ASTM : American Society of Testing and Material

UTTO : Universal Tractor Transmission Oil

★¹ : Ultra low sulfur diesel

- sulfur content ≤ 15 ppm

★² : Soft water

City water or distilled water

★ : Cold region

Russia, CIS, Mongolia