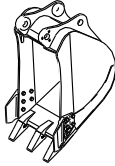
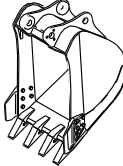
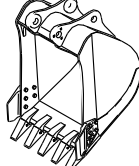


6. BUCKET SELECTION GUIDE

1) R140LC-9, R140LCD-9

(1) General bucket

		
0.23 m ³ SAE heaped bucket	0.40, 0.46 m ³ SAE heaped bucket	0.52, ※ 0.58, 0.65, 0.71 m ³ SAE heaped bucket

Capacity		Width		Weight	Recommendation			
					4.6 m (15' 1") boom			
SAE heaped	CECE heaped	Without side cutter	With side cutter		1.9 m arm (6' 3")	2.1 m arm (6' 11")	2.5 m arm (8' 2")	3.0 m arm (9' 10")
0.23 m ³ (0.30 yd ³)	0.20 m ³ (0.26 yd ³)	520 mm (20.5")	620 mm (24.4")	335 kg (740 lb)				
0.40 m ³ (0.52 yd ³)	0.35 m ³ (0.46 yd ³)	750 mm (29.5")	850 mm (33.5")	410 kg (900 lb)				
0.46 m ³ (0.60 yd ³)	0.40 m ³ (0.52 yd ³)	840 mm (33.1")	940 mm (37.0")	435 kg (960 lb)				
0.52 m ³ (0.68 yd ³)	0.45 m ³ (0.59 yd ³)	915 mm (36.0")	1015 mm (40.0")	460 kg (1010 lb)				
※ 0.58 m ³ (0.76 yd ³)	0.50 m ³ (0.65 yd ³)	1000 mm (39.4")	1100 mm (43.3")	480 kg (1060 lb)				
0.65 m ³ (0.85 yd ³)	0.55 m ³ (0.72 yd ³)	1105 mm (43.5")	1205 mm (47.4")	500 kg (1100 lb)				
0.71 m ³ (0.93 yd ³)	0.60 m ³ (0.78 yd ³)	1190 mm (46.9")	1290 mm (50.8")	540 kg (1190 lb)				

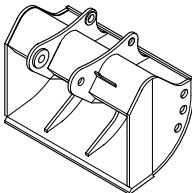
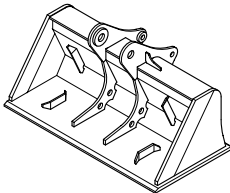
※ : Standard bucket

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

Applicable for materials with density of 1100 kg/m³ (1850 lb/yd³) or less

(2) Special bucket

<p>Ditch cleaning bucket</p> 	<p>Slope finishing bucket</p> 
<p>★0.45 m³ SAE heaped bucket</p>	<p>⊙0.55 m³ SAE heaped bucket</p>

Capacity		Width		Weight	Recommendation			
					4.6 m (15' 1") boom			
SAE heaped	CECE heaped	Without side cutter	With side cutter		1.9 m arm (6' 3")	2.1 m arm (6' 11")	2.5 m arm (8' 2")	3.0 m arm (9' 10")
★0.45 m ³ (0.59 yd ³)	0.40 m ³ (0.52 yd ³)	1520 mm (59.8")	-	410 kg (900 lb)				-
⊙0.55 m ³ (0.72 yd ³)	0.45 m ³ (0.59 yd ³)	1800 mm (70.9")	-	585 kg (1290 lb)				-

★ : Ditch cleaning bucket

⊙ : Slope finishing bucket

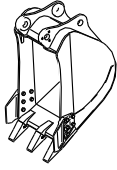
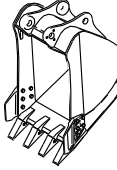
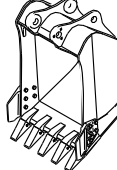
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Applicable for materials with density of 1600 kgf/m³ (2700 lbf/yd³) or less

Applicable for materials with density of 1100 kgf/m³ (1850 lbf/yd³) or less

2) R140LC-9, ADJUST BOOM

(1) General bucket

		
0.23 m ³ SAE heaped bucket	0.40, 0.46 m ³ SAE heaped bucket	0.52, ※ 0.58, 0.65, 0.71 m ³ SAE heaped bucket

Capacity		Width		Weight	Recommendation		
					4.9 m (16' 1") boom		
SAE heaped	CECE heaped	Without side cutter	With side cutter		1.9 m arm (6' 3")	2.1 m arm (6' 11")	2.5 m arm (8' 2")
0.23 m ³ (0.30 yd ³)	0.20 m ³ (0.26 yd ³)	520 mm (20.5")	620 mm (24.4")	335 kg (740 lb)			
0.40 m ³ (0.52 yd ³)	0.35 m ³ (0.46 yd ³)	760 mm (29.9")	860 mm (33.9")	410 kg (900 lb)			
0.46 m ³ (0.60 yd ³)	0.40 m ³ (0.52 yd ³)	850 mm (33.5")	950 mm (37.4")	435 kg (960 lb)			
0.52 m ³ (0.68 yd ³)	0.45 m ³ (0.59 yd ³)	935 mm (36.8")	1035 mm (40.7")	460 kg (1010 lb)			
※ 0.58 m ³ (0.76 yd ³)	0.50 m ³ (0.65 yd ³)	1030 mm (40.6")	1130 mm (44.5")	480 kg (1060 lb)			
0.65 m ³ (0.85 yd ³)	0.55 m ³ (0.72 yd ³)	1110 mm (43.7")	1210 mm (47.6")	500 kg (1100 lb)			
0.71 m ³ (0.93 yd ³)	0.60 m ³ (0.78 yd ³)	1205 mm (47.4")	1305 mm (51.4")	540 kg (1190 lb)			

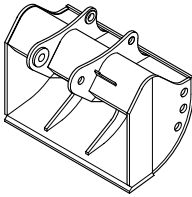
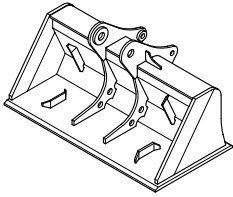
※ : Standard bucket

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

Applicable for materials with density of 1100 kg/m³ (1850 lb/yd³) or less

(2) Special bucket

<p>Ditch cleaning bucket</p> 	<p>Slope finishing bucket</p> 
<p>★0.45 m³ SAE heaped bucket</p>	<p>⊙0.55 m³ SAE heaped bucket</p>

Capacity		Width		Weight	Recommendation		
					4.9 m (16' 1") boom		
SAE heaped	CECE heaped	Without side cutter	With side cutter		1.9 m arm (6' 3")	2.1 m arm (6' 11")	2.5 m arm (8' 2")
★0.45 m ³ (0.59 yd ³)	0.40 m ³ (0.52 yd ³)	1520 mm (59.8")	-	410 kg (900 lb)			
⊙0.55 m ³ (0.72 yd ³)	0.45 m ³ (0.59 yd ³)	1800 mm (70.9")	-	585 kg (1290 lb)			

★ : Ditch cleaning bucket

⊙ : Slope finishing bucket

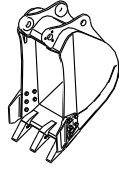
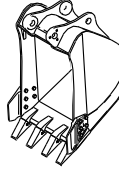
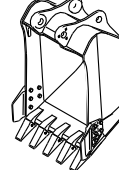
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Applicable for materials with density of 1600 kgf/m³ (2700 lbf/yd³) or less

Applicable for materials with density of 1100 kgf/m³ (1850 lbf/yd³) or less

3) R140LCM-9

(1) General bucket

		
0.23 m ³ SAE heaped bucket	0.40, 0.46 m ³ SAE heaped bucket	0.52, ※ 0.58, 0.65, 0.71 m ³ SAE heaped bucket

Capacity		Width		Weight	Recommendation			
					4.6 m (15' 1") boom			
SAE heaped	CECE heaped	Without side cutter	With side cutter		1.9 m arm (6' 3")	2.1 m arm (6' 11")	2.5 m arm (8' 2")	3.0 m arm (9' 10")
0.23 m ³ (0.30 yd ³)	0.20 m ³ (0.26 yd ³)	520 mm (20.5")	620 mm (24.4")	335 kg (740 lb)				
0.40 m ³ (0.52 yd ³)	0.35 m ³ (0.46 yd ³)	760 mm (29.9")	860 mm (33.9")	410 kg (900 lb)				
0.46 m ³ (0.60 yd ³)	0.40 m ³ (0.52 yd ³)	850 mm (33.5")	950 mm (37.4")	435 kg (960 lb)				
0.52 m ³ (0.68 yd ³)	0.45 m ³ (0.59 yd ³)	935 mm (36.8")	1035 mm (40.7")	460 kg (1010 lb)				
※ 0.58 m ³ (0.76 yd ³)	0.50 m ³ (0.65 yd ³)	1030 mm (40.6")	1130 mm (44.5")	480 kg (1060 lb)				
0.65 m ³ (0.85 yd ³)	0.55 m ³ (0.72 yd ³)	1110 mm (43.7")	1210 mm (47.6")	500 kg (1100 lb)				
0.71 m ³ (0.93 yd ³)	0.60 m ³ (0.78 yd ³)	1205 mm (47.4")	1305 mm (51.4")	540 kg (1190 lb)				

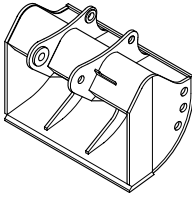
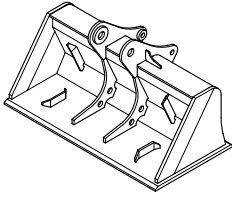
※ : Standard bucket

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

Applicable for materials with density of 1100 kg/m³ (1850 lb/yd³) or less

(2) Special bucket

<p>Ditch cleaning bucket</p> 	<p>Slope finishing bucket</p> 
<p>★0.45 m³ SAE heaped bucket</p>	<p>⊙0.55 m³ SAE heaped bucket</p>

Capacity		Width		Weight	Recommendation		
					4.9 m (16' 1") boom		
SAE heaped	CECE heaped	Without side cutter	With side cutter		1.9 m arm (6' 3")	2.1 m arm (6' 11")	2.5 m arm (8' 2")
★0.45 m ³ (0.59 yd ³)	0.40 m ³ (0.52 yd ³)	1520 mm (59.8")	-	410 kg (900 lb)			
⊙0.55 m ³ (0.72 yd ³)	0.45 m ³ (0.59 yd ³)	1800 mm (70.9")	-	585 kg (1290 lb)			

★ : Ditch cleaning bucket

⊙ : Slope finishing bucket

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