



# CONSTRUCTION EQUIPMENT

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## PRODUCT GUIDE

 **HYUNDAI**

# THE PERFECT SOLUTION FOR YOUR CONSTRUCTION BUSINESS!



Backed by highly advanced factory automation, a zero-tolerance quality control inspection system, and innovative engineering, we offer a wide range of construction equipments to satisfy customers' ever-growing demands.

Hyundai Construction Equipment began its production in 1985, and now manufacture more than 200 models of heavy equipments including hydraulic excavators, wheel loaders, industrial lift trucks, as well as skid steer loaders.

We market and support our products through 500 local distributors in 120 countries.

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# COMPACT EXCAVATORS

## Pride at work

Hyundai Heavy Industries strive to build state-of-the art earthmoving equipment to give every operator maximum performance, more precision, versatile machine preferences, and proven quality.

**Take pride in your work with Hyundai!**



## Robex 16-9

### Engine

Model	Mitsubishi L3E
Net Power (SAE J1349)	16.2 HP (12.1 kW) / 2,300 rpm

### Operating Specifications

Operating Weight (Canopy/Cab)	1,650 kg (3,640 lb) / 1,820 kg (4,010 lb)
Bucket capacity	0.04 m <sup>3</sup> (0.05 yd <sup>3</sup> )
Swing Speed	9.3 rpm
Travel Speed (Low/High)	2.2 km/h (1.4 mph) / 4.1 km/h (2.5 mph)
Max. Digging Depth	2,250 mm (7' 5")
Max. Digging Reach	3,970 mm (13' 0")
Tail Swing Radius	1,065 mm (3' 6")
Bucket Breakout Force (ISO)	15.1 kN (3,400 lbf)
Bucket Breakout Force (SAE)	13.1 kN (2,950 lbf)
Arm Crowd Force (ISO)	9.4 kN (2,120 lbf)
Arm Crowd Force (SAE)	9.0 kN (2,030 lbf)



## Robex 17Z-9A

### Engine

Model	Kubota D902
Net Power (SAE J1349)	15.7 HP (11.7 kW) / 2,400 rpm

### Operating Specifications

Operating Weight (Canopy)	1,700 kg (3,747 lb)
Bucket capacity	0.04 m <sup>3</sup> (0.05 yd <sup>3</sup> )
Swing Speed	9.3 rpm
Travel Speed (Low/High)	2.2 km/h (1.4 mph) / 4.1 km/h (2.5 mph)
Max. Digging Depth	2,190 mm (7' 18")
Max. Digging Reach	3,905 mm (12' 8")



## Robex 25z-9A & 25z-9AK

Engine	R25z-9A	R25z-9AK
Model	Mitsubishi S3L2	KUBOTA D1305
Net Power (SAE J1349)	23.1 HP ( 17.2 kW) / 2,300 rpm	23.5 Hp (17.3kW) / 2,400 rpm

### Operating Specifications

Operating Weight (Canopy/Cab)	2,450 Kg (5,400 lb) / 2,600 Kg (5,730 lb)	2,430 Kg (5,357 lb) / 2,580 Kg (5,688 lb)
Bucket capacity	0.07 m <sup>3</sup> (0.1 yd <sup>3</sup> )	0.07 m <sup>3</sup> (0.09 yd <sup>3</sup> )
Swing Speed	9.1 rpm	9.1 rpm
Travel Speed (Low/High)	2.5 km/h (1.6 mph) / 4.5 km/h (2.8 mph)	2.6 km/h (1.5 mph) / 4.3 km/h (2.4 mph)
Max. Digging Depth	2,420 mm (7' 11")	2,420 mm (7' 11")
Max. Digging Reach	4,480 mm (14' 8")	4,480 mm (14' 8")
Tail Swing Radius	775 mm (2' 7")	775 mm (2' 7")
Bucket Breakout Force (ISO)	21.1 kN (4,740 lbf)	21.1 kN (4,740 lbf)
Arm Crowd Force (ISO)	14.6 kN (3,282 lbf)	14.6 kN (3,282 lbf)





## Engine

Model	Mitsubishi S3L2
Net Power (SAE J1349)	23.1 HP (17.2 kW) / 2,300 rpm

## Operating Specifications

Operating Weight (Canopy/Cab)	2,730 kg (6,020 lb) / 2,880 kg (6,350 lb)
Bucket capacity	0.08 m <sup>3</sup> (0.1 yd <sup>3</sup> )
Swing Speed	9 rpm
Travel Speed (Low/High)	2.4 km/h (1.6 mph) / 4.4 km/h (2.8 mph)
Max. Digging Depth	2,500 mm (8' 2")
Max. Digging Reach	4,650 mm (15' 3")
Tail Swing Radius	775 mm (2' 7")
Bucket Breakout Force (ISO)	20.1 kN (4,520 lbf)
Bucket Breakout Force (SAE)	17.9 kN (4,030 lbf)
Arm Crowd Force (ISO)	13.7 kN (3,090 lbf)
Arm Crowd Force (SAE)	13.1 kN (2,950 lbf)



## Robex 35z-9

### Engine

Model	Yanmar 3TNV88
Net Power (SAE J1349)	26.5 HP (19.8 kW) / 2,200 rpm

### Operating Specifications

Operating Weight (Canopy/Cab)	3,500 kg (7,720 lb) / 3,650 kg (8,050 lb)
Bucket capacity	0.11 m <sup>3</sup> (0.14 yd <sup>3</sup> )
Swing Speed	9.5 rpm
Travel Speed (Low/High)	2.5 km/h (1.6 mph) / 4.5 km/h (2.8 mph)
Max. Digging Depth	3,150 mm (10' 4")
Max. Digging Reach	5,360 mm (17' 7")
Tail Swing Radius	870 mm (2' 10")
Bucket Breakout Force (ISO)	31.4 kN (7,050 lbf)
Bucket Breakout Force (SAE)	27.9 kN (6,280 lbf)
Arm Crowd Force (ISO)	19.5 kN (4,390 lbf)
Arm Crowd Force (SAE)	18.9 kN (4,250 lbf)



## Robex 55-9A

### Engine

Model	Yanmar 4TNV98C
Net Power (SAE J1349)	65.1 HP (48.5 kW) / 2,400 rpm

### Operating Specifications

Operating Weight (Cab)	5,650 kg (12,460 lb)
Bucket Range	0.07 ~ 0.18 m <sup>3</sup> (0.09 ~ 0.24 yd <sup>3</sup> )
Swing Speed	9.1 rpm
Travel Speed (Low/High)	2.1 km/h (1.3 mph) / 4.1 km/h (2.5 mph)
Max. Digging Depth	3,820 mm (12' 6")
Max. Digging Reach	6,150 mm (20' 2")
Tail Swing Radius	1,650 mm (5' 5")
Bucket Breakout Force (ISO)	42.4 kN (9,550 lbf)
Bucket Breakout Force (SAE)	37.7 kN (8,490 lbf)
Arm Crowd Force (ISO)	31.9 kN (7,190 lbf)
Arm Crowd Force (SAE)	28.4 kN (6,390 lbf)



## Robex 60CR-9A

### Engine

Model	Yanmar 4TNV98C
Net Power (SAE J1349)	63 HP (47.0 kW) / 2,200 rpm

### Operating Specifications

Operating Weight (Steel/Rubber)	5,900 kg (13,010 lb) / 5,800 kg (12,790 lb)
Bucket Range	0.07 ~ 0.18 m <sup>3</sup> (0.09 ~ 0.24 yd <sup>3</sup> )
Swing Speed	8.8 rpm
Travel Speed (Low/High)	2.2 km/h (1.4 mph) / 4.0 km/h (2.5 mph)
Max. Digging Depth	3,570 mm (11' 9")
Max. Digging Reach	6,150 mm (20' 2")
Tail Swing Radius	1,080 mm (3' 7")
Bucket Breakout Force (ISO)	40.9 kN (9,190 lbf)
Arm Crowd Force (ISO)	26.5 kN (5,950 lbf)



## Robex 80CR-9A

### Engine

Model	Yanmar 4TNV98C
Net Power (SAE J1349)	65.1 HP (48.5 kW) / 2,400 rpm

### Operating Specifications

Operating Weight (Steel/Rubber)	8,350 kg (18,410 lb) / 8,250 kg (18,190 lb)
Bucket Range	0.14 ~ 0.28 m <sup>3</sup> (0.18 ~ 0.37 yd <sup>3</sup> )
Swing Speed	9.1 rpm
Travel Speed (Low/High)	2.8 km/h (1.7 mph) / 4.3 km/h (2.7 mph)
Max. Digging Depth	4,180 mm (13' 7")
Max. Digging Reach	6,960 mm (22' 10")
Tail Swing Radius	1,280 mm (4' 2")
Bucket Breakout Force (ISO)	55.9 kN (12,570 lbf)
Arm Crowd Force (ISO)	42.2 kN (9,480 lbf)



# CRAWLER EXCAVATORS

## Preference

Operating 9 and 9A series is unique to every operator. Operators can fully customize their work environment and operating preferences to fit their individual needs.



## Robex **125** LCR-9A

### Engine

Model	Perkins 1204E
Net Power (SAE J1349)	91.7 HP (68.4 kW) / 1,900 rpm

### Operating Specifications

Operating Weight	12,500 kg (27,560 lb)
Bucket capacity	0.40 m <sup>3</sup> (0.52 yd <sup>3</sup> )
Swing Speed	12.6 rpm
Travel Speed (Low/High)	3.6 km/h (2.2 mph) / 6.1 km/h (3.8 mph)
Max. Digging Depth	5,060 mm (16' 7")
Max. Digging Reach	7,700 mm (25' 3")
Tail Swing Radius	1,490 mm (4' 11")
Bucket Breakout Force (ISO)	102.0 kN (22,930 lbf)
Arm Crowd Force (ISO)	65.7 kN (14,770 lbf)





## Robex 140LC-9A

### Engine

Model	PERKINS 1204E
Net Power (SAE J1349)	116 HP [88 kW] / 1,950 rpm

### Operating Specifications

Operating Weight	13,980 kg [30,820 lb]
Bucket Range	0.23 ~ 0.71 m <sup>3</sup> [0.30 ~ 0.93 yd <sup>3</sup> ]
Swing Speed	11.7 rpm
Travel Speed (Low/High)	3.2 km/h [2.0 mph] / 5.4 km/h [3.4 mph]
Max. Digging Depth	5,550 mm [18' 3"]
Max. Digging Reach	8,330 mm [27' 4"]
Bucket Breakout Force (ISO)	102 kN [22,930 lbf]
Bucket Breakout Force (SAE)	87.3 kN [19,620 lbf]
Arm Crowd Force (ISO)	65.7 kN [14,770 lbf]
Arm Crowd Force (SAE)	62.8 kN [14,110 lbf]



## Robex 145 LCR-9A

### Engine

Model	Perkins 1204E
Net Power (SAE J1349)	116 HP (87 kW) / 1,950 rpm

### Operating Specifications

Operating Weight	14,980 kg (33,020 lb)
Bucket Range	0.23 ~ 0.71 m <sup>3</sup> (0.30 ~ 0.93 yd <sup>3</sup> )
Swing Speed	11.5 rpm
Travel Speed (Low/High)	3.3 km/h (2.1 mph) / 5.5 km/h (3.4 mph)
Max. Digging Depth	5,500 mm (18' 1")
Max. Digging Reach	8,310 mm (27' 3")
Bucket Breakout Force (ISO)	102 kN (22,930 lbf)
Bucket Breakout Force (SAE)	87.3 kN (19,620 lbf)
Arm Crowd Force (ISO)	65.7 kN (14,770 lbf)
Arm Crowd Force (SAE)	62.8 kN (14,110 lbf)



## Robex 160LC-9A

### Engine

Model	PERKINS 1204E
Net Power (SAE J1349)	128 HP [96 kW] / 2,050 rpm

### Operating Specifications

Operating Weight	17,800 kg (39,240 lb)
Bucket Range	0.39 ~ 0.89 m <sup>3</sup> (0.51 ~ 1.16 yd <sup>3</sup> )
Swing Speed	11.3 rpm
Travel Speed (Low/High)	3.3 km/h (2.1 mph) / 5.5 km/h (3.4 mph)
Max. Digging Depth	6,060 mm (19' 11")
Max. Digging Reach	9,020 mm (29' 7")
Bucket Breakout Force (ISO)	123.6 kN (27,780 lbf)
Bucket Breakout Force (SAE)	107.9 kN (24,250 lbf)
Arm Crowd Force (ISO)	80.3 kN (18,060 lbf)
Arm Crowd Force (SAE)	77.3 kN (17,370 lbf)



## Robex 180LC-9A

### Engine

Model	PERKINS 1204 E
Net Power (SAE J1349)	128 HP (96 kW) / 2,050 rpm

### Operating Specifications

Operating Weight	18,600 kg (41,010 lb)
Bucket Range	0.39 ~ 1.05 m <sup>3</sup> (0.51 ~ 1.37 yd <sup>3</sup> )
Swing Speed	11.2 rpm
Travel Speed (Low/High)	3.2 km/h (2.0 mph) / 5 km/h (3.1 mph)
Max. Digging Depth	6,060 mm (19' 11")
Max. Digging Reach	9,020 mm (29' 7")
Bucket Breakout Force (ISO)	123.6 kN (27,780 lbf)
Bucket Breakout Force (SAE)	107.9 kN (24,250 lbf)
Arm Crowd Force (ISO)	80.3 kN (18,060 lbf)
Arm Crowd Force (SAE)	77.3 kN (17,370 lbf)



## Robex 220LC-9A

### Engine

Model	Cummins QSB6.7
Net Power (SAE J1349)	157 HP (117 kW)/ 1,950 rpm

### Operating Specifications

Operating Weight	21,900 kg (48,280 lb)
Bucket Range	0.51 ~ 1.34 m <sup>3</sup> (0.67 ~ 1.75 yd <sup>3</sup> )
Swing Speed	10.7 rpm
Travel Speed (Low/High)	3.6 km/h (2.2 mph) / 5.7 km/h (3.5 mph)
Max. Digging Depth	6,730 mm (22' 1")
Max. Digging Reach	9,980 mm (32' 9")
Bucket Breakout Force (ISO)	152.0 kN (34,170 lbf)
Bucket Breakout Force (SAE)	133.4 kN (29,980 lbf)
Arm Crowd Force (ISO)	106.9 kN (24,030 lbf)
Arm Crowd Force (SAE)	102.0 kN (22,930 lbf)



# HX220L

## Engine

Model	Cummins QSB6.7
Net Power (SAE J1349)	173 HP (129 kW) / 1,950 rpm

## Operating Specifications

Operating Weight	22,100 kg (48,720 lb)
Bucket Range	0.52 ~ 1.34 m <sup>3</sup> (0.68 ~ 1.75 yd <sup>3</sup> )
Swing Speed	10.8 rpm
Travel Speed (Low/High)	3.6 km/h (2.23 mph) / 5.5 km/h (3.41 mph)
Max. Digging Depth	6,730 mm (22' 1")
Max. Digging Reach	9,980 mm (32' 9")
Bucket Breakout Force (ISO)	152.0 kN (34,170 lbf)
Bucket Breakout Force (SAE)	133.4 kN (29,980 lbf)
Arm Crowd Force (ISO)	106.9 kN (24,030 lbf)
Arm Crowd Force (SAE)	102.0 kN (22,930 lbf)



## Robex 235LCR-9A

### Engine

Model	CUMMINS QSB6.7
Net Power (SAE J1349)	157 HP (117 kW) / 1,950 rpm

### Operating Specifications

Operating Weight	23,800 kg (52,470 lb)
Bucket Range	0.51 ~ 1.34 m <sup>3</sup> (0.67 ~ 1.75 yd <sup>3</sup> )
Swing Speed	10.7 rpm
Travel Speed (Low/High)	3.4 km/h (2.1 mph) / 5.8 km/h (3.6 mph)
Max. Digging Depth	6,700 mm (21' 12")
Max. Digging Reach	9,910 mm (32' 6")
Bucket Breakout Force (ISO)	152.0 kN (34,170 lbf)
Bucket Breakout Force (SAE)	133.4 kN (29,980 lbf)
Arm Crowd Force (ISO)	106.9 kN (24,030 lbf)
Arm Crowd Force (SAE)	102.0 kN (22,930 lbf)



## Robex 260LC-9A

### Engine

Model	Cummins QSB6.7
Net Power (SAE J1349)	178 HP (132 kW) / 1,900 rpm

### Operating Specifications

Operating Weight	25,200 kg (55,560 lb)
Bucket Range	0.60 ~ 1.50 m <sup>3</sup> (0.78 ~ 1.96 yd <sup>3</sup> )
Swing Speed	11.6 rpm
Travel Speed (Low/High)	3.3 km/h (2.0 mph) / 5.6 km/h (3.5 mph)
Max. Digging Depth	7,000 mm (22' 12")
Max. Digging Reach	10,360 mm (33' 12")
Bucket Breakout Force (ISO)	178.5 kN (40,120 lbf)
Bucket Breakout Force (SAE)	156.9 kN (35,270 lbf)
Arm Crowd Force (ISO)	118.7 kN (26,680 lbf)
Arm Crowd Force (SAE)	114.7 kN (25,790 lbf)





# HX260L

## Engine

Model	CUMMINS QSB6.7
Net Power (SAE J1349)	179 HP (133 kW) / 1,950 rpm

## Operating Specifications

Operating Weight	25,600 kg (56,440 lb)
Bucket Range	1.08 ~ 1.50 m <sup>3</sup> (1.41 ~ 1.96 yd <sup>3</sup> )
Swing Speed	10.8 rpm
Travel Speed (Low/High)	3.4 km/h (2.11 mph) / 5.8 km/h (3.6 mph)
Max. Digging Depth	7,000 mm (22' 12")
Max. Digging Reach	10,360 mm (33' 12")
Bucket Breakout Force (ISO)	178.5 kN (40,120 lbf)
Bucket Breakout Force (SAE)	156.9 kN (35,270 lbf)
Arm Crowd Force (ISO)	118.7 kN (26,680 lbf)
Arm Crowd Force (SAE)	114.7 kN (25,790 lbf)



## Robex 300LC-9A

### Engine

Model	Cummins QSB6.7
Net Power (SAE J1349)	212 HP (158 kW) / 1,900 rpm

### Operating Specifications

Operating Weight	29,800 kg (65,700 lb)
Bucket Range	0.79 ~ 1.85 m <sup>3</sup> (1.03 ~ 2.42 yd <sup>3</sup> )
Swing Speed	11 rpm
Travel Speed (Low/High)	3.2 km/h (2.0 mph) / 5.4 km/h (3.4 mph)
Max. Digging Depth	7,390 mm (24' 3")
Max. Digging Reach	10,820 mm (35' 6")
Bucket Breakout Force (ISO)	192.2 kN (43,210 lbf)
Bucket Breakout Force (SAE)	168.7 kN (37,920 lbf)
Arm Crowd Force (ISO)	131.4 kN (29,540 lbf)
Arm Crowd Force (SAE)	136.3 kN (30,640 lbf)



# HX300L

## Engine

Model	Cummins QSB6.7
Net Power (SAE J1349)	230 HP (171 kW) / 1,950 rpm

## Operating Specifications

Operating Weight	30,200 kg (66,580 lb)
Bucket Range	0.52 ~ 1.87 m <sup>3</sup> (0.68 ~ 2.42 yd <sup>3</sup> )
Swing Speed	10.2 rpm
Travel Speed (Low/High)	3.3 km/h (2.05 mph) / 5.9 km/h (3.67 mph)
Max. Digging Depth	7,390 mm (24' 3")
Max. Digging Reach	10,820 mm (35' 6")
Bucket Breakout Force (ISO)	192.2 kN (43,210 lbf)
Bucket Breakout Force (SAE)	168.7 kN (37,920 lbf)
Arm Crowd Force (ISO)	131.4 kN (29,540 lbf)
Arm Crowd Force (SAE)	136.3 kN (30,640 lbf)



## Robex 330LC-9A

### Engine

Model	Cummins QSL9
Net Power (SAE J1349)	268 HP (200 kW) / 1,750 rpm

### Operating Specifications

Operating Weight	33,000 kg (72,750 lb)
Bucket Range	0.90 ~ 2.10 m <sup>3</sup> (1.18 ~ 2.75 yd <sup>3</sup> )
Swing Speed	9.4 rpm
Travel Speed (Low/High)	3.3 km/h (2.1 mph) / 5.5 km/h (3.4 mph)
Max. Digging Depth	7,370 mm (24' 2")
Max. Digging Reach	11,140 mm (36' 7")
Bucket Breakout Force (ISO)	211.8 kN (47,620 lbf)
Bucket Breakout Force (SAE)	189.3 kN (42,550 lbf)
Arm Crowd Force (ISO)	147.1 kN (33,070 lbf)
Arm Crowd Force (SAE)	143.2 kN (32,190 lbf)



# HX330L

## Engine

Model	Cummins QSL9
Net Power (SAE J1349)	270 HP (202 kW) / 1,800 rpm

## Operating Specifications

Operating Weight	33,500 kg (73,850 lb)
Bucket Range	1.44 ~ 2.10 m <sup>3</sup> (1.88 ~ 2.75 yd <sup>3</sup> )
Swing Speed	9.1 rpm
Travel Speed (Low/High)	3.4 km/h (2.11 mph) / 5.9 km/h (3.67 mph)
Max. Digging Depth	7,370 mm (24' 2")
Max. Digging Reach	11,140 mm (36' 7")
Bucket Breakout Force (ISO)	211.8 kN (47,620 lbf)
Bucket Breakout Force (SAE)	189.3 kN (42,550 lbf)
Arm Crowd Force (ISO)	147.1 kN (33,070 lbf)
Arm Crowd Force (SAE)	143.2 kN (32,190 lbf)



## Robex 380LC-9A

### Engine

Model	Cummins QSL9
Net Power (SAE J1349)	290 HP (216 kW) / 1,650 rpm

### Operating Specifications

Operating Weight	38,200 kg (84,220 lb)
Bucket Range	1.46 ~ 2.32 m <sup>3</sup> (1.91 ~ 3.03 yd <sup>3</sup> )
Swing Speed	9.4 rpm
Travel Speed (Low/High)	3.1 km/h (1.9 mph) / 4.8 km/h (3.0 mph)
Max. Digging Depth	7,520 mm (24' 8")
Max. Digging Reach	11,250 mm (36' 11")
Bucket Breakout Force (ISO)	228.5 kN (51,370 lbf)
Bucket Breakout Force (SAE)	201.0 kN (45,190 lbf)
Arm Crowd Force (ISO)	156.9 kN (35,270 lbf)
Arm Crowd Force (SAE)	152.0 kN (34,170 lbf)



# HX380L

## Engine

Model	Cummins QSL9
Net Power (SAE J1349)	300 HP (224 kW) / 1,650 rpm

## Operating Specifications

Operating Weight	38,920 kg (85,800 lb)
Bucket Range	1.46 ~ 2.32 m <sup>3</sup> (1.91 ~ 3.03 yd <sup>3</sup> )
Swing Speed	9.5 rpm
Travel Speed (Low/High)	3.1 km/h (1.92 mph) / 5.0 km/h (3.10 mph)
Max. Digging Depth	7,520 mm (24' 8")
Max. Digging Reach	11,160 mm (36' 6")
Bucket Breakout Force (ISO)	228.5 kN (51,370 lbf)
Bucket Breakout Force (SAE)	201.0 kN (45,190 lbf)
Arm Crowd Force (ISO)	165.7 kN (37,260 lbf)
Arm Crowd Force (SAE)	160.8 kN (36,160 lbf)



## Robex 430LC-9A

### Engine

Model	Cummins QSL9
Net Power (SAE J1349)	290 HP (216 kW) / 1,650 rpm

### Operating Specifications

Operating Weight	42,600 kg (93,920 lb)
Bucket Range	1.90 ~2.10 m <sup>3</sup> (2.49 ~ 2.75 yd <sup>3</sup> )
Swing Speed	9.6 rpm
Travel Speed (Low/High)	3.1 km/h (1.9 mph) / 5.5 km/h (3.5 mph)
Max. Digging Depth	6,860 mm (22' 6")
Max. Digging Reach	10,810 mm (35' 6")
Bucket Breakout Force (ISO)	228.7 kN (51,410 lbf)
Bucket Breakout Force (SAE)	200.2 kN (45,000 lbf)
Arm Crowd Force (ISO)	188.0 kN (42,260 lbf)
Arm Crowd Force (SAE)	180.7 kN (40,630 lbf)





## Robtex 480LC-9A

### Engine

Model	Cummins QSX11.9
Net Power (SAE J1349)	352HP (263 kW) / 1,800 rpm

### Operating Specifications

Operating Weight	48,100 kg (106,040 lb)
Bucket Range	1.00 ~3.03 m <sup>3</sup> (1.31 ~ 3.96 yd <sup>3</sup> )
Swing Speed	8.2 rpm
Travel Speed (Low/High)	3.1 km/h (1.9 mph) / 4.8 km/h (3.0 mph)
Max. Digging Depth	7,810 mm (25' 7")
Max. Digging Reach	12,100 mm (39' 8")
Bucket Breakout Force (ISO)	255.0 kN (57,320 lbf)
Bucket Breakout Force (SAE)	220.7 kN (49,600 lbf)
Arm Crowd Force (ISO)	199.1 kN (44,750 lbf)
Arm Crowd Force (SAE)	191.2 kN (42,990 lbf)



## Robex 520LC-9A

### Engine

Model	Cummins QSX11.9
Net Power (SAE J1349)	352 HP (263 kW) / 1,800 rpm

### Operating Specifications

Operating Weight	51,000 kg (112,440 lb)
Bucket Range	1.00 ~ 3.03 m <sup>3</sup> (1.31 ~ 3.96 yd <sup>3</sup> )
Swing Speed	8.2 rpm
Travel Speed (Low/High)	3.1 km/h (1.9 mph) / 4.8 km/h (3.0 mph)
Max. Digging Depth	7,590 mm (24' 11")
Max. Digging Reach	12,080 mm (39' 8")
Bucket Breakout Force (ISO)	292.2 kN (65,700 lbf)
Bucket Breakout Force (SAE)	253.0 kN (56,880 lbf)
Arm Crowd Force (ISO)	200.1 kN (44,970 lbf)
Arm Crowd Force (SAE)	192.2 kN (43,210 lbf)



# HX520L

## Engine

Model	Scania D13 084A
Net Power (SAE J1349)	424 HP (316 kW) / 1,900 rpm

## Operating Specifications

Operating Weight	52,400 kg (115,520 lb)
Bucket Range	1.00 ~ 3.20 m <sup>3</sup> (1.31 ~ 4.19 yd <sup>3</sup> )
Swing Speed	8.6 rpm
Travel Speed (Low/High)	3.1 km/h (1.92 mph) / 4.8 km/h (2.98 mph)
Max. Digging Depth	7,610 mm (24' 11")
Max. Digging Reach	12,040 mm (39' 8")
Bucket Breakout Force (ISO)	280.5 kN (63,050 lbf)
Bucket Breakout Force (SAE)	241.2 kN (54,230 lbf)
Arm Crowd Force (ISO)	200.1 kN (44,970 lbf)
Arm Crowd Force (SAE)	192.2 kN (43,210 lbf)



## Robex 800LC-9

### Engine

Model	Cummins QSX15
Net Power (SAE J1349)	490 HP (366 kW) / 1,800 rpm

### Operating Specifications

Operating Weight	83,120 kg (183,250 lb)
Bucket Range	1.65 ~ 5.10 m <sup>3</sup> (2.16 ~ 6.67 yd <sup>3</sup> )
Swing Speed	6.5 rpm
Travel Speed (Low/High)	2.6 km/h (1.6 mph) / 4.0 km/h (2.5 mph)
Max. Digging Depth	7,240 mm (23' 9")
Max. Digging Reach	12,250 mm (40' 2")
Bucket Breakout Force (ISO)	443.3 kN (99,650 lbf)
Bucket Breakout Force (SAE)	388.3 kN (87,300 lbf)
Arm Crowd Force (ISO)	333.4 kN (74,960 lbf)
Arm Crowd Force (SAE)	318.7 kN (71,650 lbf)



## Engine

Model	Cummins QSK23-C
Net Power (SAE J1349)	740 HP (552 kW) / 1,800 rpm

## Operating Specifications

Operating Weight	118,000 kg (260,140 lb)
Bucket capacity	6.7 m <sup>3</sup> ( 8.76 yd <sup>3</sup> )
Swing Speed	5.6 rpm
Travel Speed (Low/High)	2.3 km/h (1.4 mph) / 3.2 km/h (2.0 mph)
Max. Digging Depth	8,010 mm (26' 3")
Max. Digging Reach	13,760 mm (45' 2")
Bucket Breakout Force (ISO)	581.5 kN (130,730 lbf)
Bucket Breakout Force (SAE)	511.9 kN (115,080 lbf)
Arm Crowd Force (ISO)	429.5 kN (96,560 lbf)
Arm Crowd Force (SAE)	423.7 kN (95,240 lbf)



# WHEEL EXCAVATORS

## Precision

Innovative hydraulic system technologies make the 9A series excavator fast, smooth and easy to control.



## Robex 55w-9A

### Engine

Model	Yanmar 4TNV98
Net Power (SAE J1349)	65.1 HP (48.5 kW) / 2,400 rpm

### Operating Specifications

Operating Weight	5,550 kg (12,240 lb)
Bucket Range	0.07 ~ 0.18 m <sup>3</sup> (0.09 ~ 0.24 yd <sup>3</sup> )
Swing Speed	7.8 rpm
Travel Speed (Low/High)	11.6 km/h (7.2 mph) / 30 km/h (18.6 mph)
Max. Digging Depth	3,500 mm (11' 6")
Max. Digging Reach	6,150 mm (20' 2")
Bucket Breakout Force (ISO)	42.4 kN (9,550 lbf)
Bucket Breakout Force (SAE)	37.7 kN (8,490 lbf)
Arm Crowd Force (ISO)	31.9 kN (7,190 lbf)
Arm Crowd Force (SAE)	28.4 kN (6,390 lbf)





## Robex 140W-9A

### Engine

Model	Cummins QSB6.7
Net Power (SAE J1349)	136 HP (101 kW) / 2,100 rpm

### Operating Specifications

Operating Weight	13,700 kg (30,200 lb)
Bucket Range	0.23 ~ 0.71 m <sup>3</sup> (0.30 ~ 0.93 yd <sup>3</sup> )
Swing Speed	11.7 rpm
Travel Speed (1st/2nd)	10 km/h (6.2 mph) / 39 km/h (24.2 mph)
Max. Digging Depth	4,850 mm (15' 11")
Max. Digging Reach	7,920 mm (26' 0")
Bucket Breakout Force (ISO)	102 kN (22,930 lbf)
Bucket Breakout Force (SAE)	87.3 kN (19,620 lbf)
Arm Crowd Force (ISO)	77.5 kN (17,420 lbf)
Arm Crowd Force (SAE)	73.6 kN (16,530 lbf)



## Robex 160w-9A

### Engine

Model	Cummins QSB6.7
Net Power (SAE J1349)	157.8 HP (117.7 kW) / 2,100 rpm

### Operating Specifications

Operating Weight	16,200 kg (27,560 lb)
Bucket capacity	0.75 m <sup>3</sup> (0.98 yd <sup>3</sup> )
Swing Speed	11.0 rpm
Travel Speed (1st/2nd)	36 km/h (22 mph)
Max. Digging Depth	5,650 mm (18' 6")
Max. Digging Reach	8,900 mm (29' 2")
Tail Swing Radius	2,330 mm (7' 8")
Bucket Breakout Force (ISO)	123.6 kN (27,780 lbf)
Arm Crowd Force (ISO)	80.3kN (18,060 lbf)



## Engine

Model	Cummins QSB6.7
Net Power (SAE J1349)	155 HP (115 kW) / 2,200 rpm

## Operating Specifications

Operating Weight	17,280 kg (38,100 lb)
Bucket Range	0.39 ~ 1.05 m <sup>3</sup> (0.51 ~ 1.37 yd <sup>3</sup> )
Swing Speed	9.1 rpm
Travel Speed (1st/2nd)	9.5 km/h (5.9 mph) / 35 km/h (21.7 mph)
Max. Digging Depth	5,900 mm (19' 5")
Max. Digging Reach	9,200 mm (30' 3")
Bucket Breakout Force (ISO)	123.6 kN (27,780 lbf)
Bucket Breakout Force (SAE)	107.9 kN (24,250 lbf)
Arm Crowd Force (ISO)	80.3 kN (18,060 lbf)
Arm Crowd Force (SAE)	77.3 kN (17,270 lbf)



## Robex 210w-9A

### Engine

Model	Cummins QSB6.7
Net Power (SAE J1349)	163 HP (121 kW) / 2,000 rpm

### Operating Specifications

Operating Weight	20,500 kg (45,200 lb)
Bucket Range	0.51 ~ 1.34 m <sup>3</sup> (0.67 ~ 1.75 yd <sup>3</sup> )
Swing Speed	9.7 rpm
Travel Speed (1st/2nd)	9.2 km/h (5.7 mph) / 35 km/h (21.7 mph)
Max. Digging Depth	6,380 mm (20' 11")
Max. Digging Reach	9,960 mm (32' 8")
Bucket Breakout Force (ISO)	152.0 kN (34,170 lbf)
Bucket Breakout Force (SAE)	133.4 kN (29,980 lbf)
Arm Crowd Force (ISO)	106.9 kN (24,030 lbf)
Arm Crowd Force (SAE)	102.0 kN (22,930 lbf)





# WHEEL LOADERS

## Profitability

9A series is designed to maximize profitability through improved efficiencies, enhanced service features and longer life components.



# HL730-9A

## Engine

Model	Cummins QSB4.5
Net Power	128 HP [95 kW] / 2,200 rpm
Maximum Torque	63 kg-m [456 lb-ft] / 1,500 rpm

## Operating Specifications

		HL730-9A	HL730XTD-9A	HL730TM-9A
Operating Weight	kg (lb)	10,500 [23,149]	10,700 [23,589]	10,900 [24,030]
Bucket Capacity (Heaped)	m <sup>3</sup> (yd <sup>3</sup> )	1.9 [2.5]	1.9 [2.5]	1.7 [2.2]
Bucket Breakout Force	kg (lb)	9,150 [20,170]	9,070 [20,000]	9,960 [21,960]
Full-turn Tipping Load	kg (lb)	7,630 [16,821]	6,780 [14,947]	6,425 [14,164]

## Travel Speed

		1st	2nd	3rd	4th
Forward	km/h (mph)	6.8 [4.2]	12.4 [7.7]	24.1 [15.0]	39.2 [24.4]
Reverse	km/h (mph)	7.2 [4.5]	13.1 [8.1]	25.3 [15.7]	-





## HL740-9A

### Engine

Model	Cummins QSB6.7
Net Power	156 HP [116 kW] / 2,100 rpm
Maximum Torque	82 kg-m [591 lb-ft] / 1,500 rpm

### Operating Specifications

		HL740-9A	HL740XTD-9A	HL740TM-9A
Operating Weight	kg (lb)	12,700 [28,000]	13,000 [28,660]	13,300 [29,320]
Bucket Capacity (Heaped)	m <sup>3</sup> (yd <sup>3</sup> )	2.3 [3.0]	2.3 [3.0]	2.3 [3.0]
Bucket Breakout Force	kg (lb)	11,250 [24,800]	11,090 [24,450]	10,830 [23,880]
Full-turn Tipping Load	kg (lb)	8,490 [18,720]	7,640 [16,840]	7,000 [15,430]

### Travel Speed

		1st	2nd	3rd	4th
Foward	km/h (mph)	6.9 [4.3]	12.5 [7.8]	24.1 [15.0]	39.5 [24.5]
Reverse	km/h (mph)	7.2 [4.5]	13.1 [8.1]	25.3 [15.7]	-



# HL757-9A

## Engine

Model	Cummins QSB6.7
Net Power	197 HP (147 kW) / 2,200 rpm
Maximum Torque	94.7 kg.m (685 lb.ft) / 1,500 rpm

## Operating Specifications

		HL757-9A	HL757XTD-9A	HL757TM-9A
Operating Weight	kg (lb)	14,700 (32,400)	15,200 (35,000)	15,200 (35,000)
Bucket Capacity (Heaped)	m <sup>3</sup> (yd <sup>3</sup> )	2.8 (3.7)	2.8 (3.7)	2.7 (3.5)
Bucket Breakout Force	kg (lb)	12,530 (27,620)	12,420 (27,380)	12,800 (28,220)
Full-turn Tipping Load	kg (lb)	10,060 (22,180)	8,950 (19,730)	8,580 (18,915)

## Travel Speed

		1st	2nd	3rd	4th	5th
Foward	km/h (mph)	6.4 (4.0)	11.1 (6.9)	17.1 (10.6)	26.6 (16.5)	40.8 (25.4)
Reverse	km/h (mph)	6.7 (4.2)	11.7 (7.3)	28.0 (17.4)	-	-



# HL955

## Engine

Model	CUMMINS QSB6.7
Net Power	197 HP / 2200 rpm
Gross power	200 HP / 2200 rpm

## Operating Specifications

Operating Weight	kg (lb)	15,100 (33,290)
Bucket Capacity (Heaped)	m <sup>3</sup> (yd <sup>3</sup> )	2.8 (3.7)
Bucket Breakout Force	kg (lb)	13,000 (28,660)
Full-turn Tipping Load	kg (lb)	10,150 (22,380)

## Travel Speed

km/h (mph)		1st	2nd	3rd	4th	5th
Forward	4 speed <sup>TM</sup>	6.9 (4.3)	11.4 (7.1)	23.0 (14.3)	38.5 (23.9)	-
	5 speed <sup>TM</sup>	6.4 (4.0)	11.1 (6.9)	17.1 (10.6)	26.6 (16.5)	40.0 (24.9)
Reverse	4 speed <sup>TM</sup>	7.3 (4.5)	12.0 (7.5)	24.3 (15.1)	-	-
	5 speed <sup>TM</sup>	6.7 (4.2)	11.7 (7.3)	28.0 (17.4)	-	-



# HL760-9A

## Engine

Model	CUMMINS QSB6.7
Net Power	222 HP (166 kW) / 2,100 rpm
Maximum Torque	97 kg.m (700 lb.ft) / 1,500 rpm

Operating Specifications		HL760-9A	HL760XTD-9A
Operating Weight	kg (lb)	18,350 (40,450)	19,150 (42,220)
Bucket Capacity (Heaped)	m <sup>3</sup> (yd <sup>3</sup> )	3.3 (4.3)	3.3 (4.3)
Bucket Breakout Force	kg (lb)	16,230 (35,780)	15,820 (34,880)
Full-turn Tipping Load	kg (lb)	12,410 (27,360)	10,940 (24,120)

## Travel Speed

		1st	2nd	3rd	4th	5th
Forward	km/h (mph)	6.7 (4.2)	11.7 (7.3)	18.0 (11.2)	27.9 (17.3)	42.5 (26.4)
Reverse	km/h (mph)	7.0 (4.3)	12.4 (7.7)	29.3 (18.2)	-	-



## HL760-9A WASTE HANDLER

### Engine

Model	CUMMINS QSB6.7
Net Power	225 HP (168 kW) / 2,100 rpm
Maximum Torque	97 kg.m (700 lb.ft) / 1,500 rpm

### Operating Specifications

		HL760-9A WH	HL760XTD-9A WH
Operating Weight	kg (lb)	19,500	20,300
Bucket Capacity (Heaped)	m <sup>3</sup> (yd <sup>3</sup> )	3.3 (4.3)	3.3 (4.3)
Bucket Breakout Force	kg (lb)	13,650 (30,090)	13,310 (29,340)
Full-turn Tipping Load	kg (lb)	11,920 (26,280)	10,590 (23,350)

### Travel Speed

		1st	2nd	3rd	4th	5th
Forward	km/h (mph)	6.7 (4.2)	11.7 (7.3)	18.0 (11.2)	27.9 (17.3)	42.5 (26.4)
Reverse	km/h (mph)	7.0 (4.3)	12.4 (7.7)	29.3 (18.2)	-	-



# HL960

## Engine

Model	CUMMINS QSB6.7
Net Power	222 HP / 2200 rpm
Gross power	225 HP / 2200 rpm

## Operating Specifications

Operating Weight	kg (lb)	18,800 (41,450)
Bucket Capacity (Heaped)	m <sup>3</sup> (yd <sup>3</sup> )	3.3 (4.3)
Bucket Breakout Force	kg (lb)	16,670 (36,750)
Full-turn Tipping Load	kg (lb)	12,500 (27,550)

## Travel Speed

km/h (mph)		1st	2nd	3rd	4th	5th
Forward	4 speedTM	6.4 (4.0)	12.1 (7.5)	24.3 (15.1)	39.5 (24.5)	-
	5 speedTM	6.7 (4.2)	11.8 (7.3)	18.1 (11.2)	28.2 (17.5)	40.0 (24.9)
Reverse	4 speedTM	6.7 (4.2)	12.7 (7.9)	25.6 (15.9)	-	-
	5 speedTM	7.1 (4.4)	12.4 (7.7)	29.7 (18.5)	-	-



# HL770-9A

## Engine

Model	CUMMINS QSL9
Net Power	297 HP (221 kW) / 2,000 rpm
Maximum Torque	148 kg.m (1,070 lb.ft) / 1,400 rpm

## Operating Specifications

		HL770-9A	HL770XTD-9A
Operating Weight	kg (lb)	23,500 (51,810)	24,250 (53,460)
Bucket Capacity (Heaped)	m <sup>3</sup> (yd <sup>3</sup> )	4.2 (5.5)	4.2 (5.5)
Bucket Breakout Force	kg (lb)	21,740 (47,930)	21,390 (47,160)
Full-turn Tipping Load	kg (lb)	15,350 (33,840)	13,860 (30,560)

## Travel Speed

		1st	2nd	3rd	4th	5th
Forward	km/h (mph)	6.9 (4.3)	12.6 (7.8)	20.1 (12.5)	28.7 (17.8)	46.0 (28.6)
Reverse	km/h (mph)	6.9 (4.3)	12.6 (7.8)	28.7 (17.8)	-	-



# HL780-9A

## Engine

Model	CUMMINS QSX11.9
Net Power	351 HP (262 kW) / 2,000 rpm
Maximum Torque	173 kg.m (1,250 lb.ft) / 1,250 rpm

## Operating Specifications

		HL780-9A	HL780XTD-9A
Operating Weight	kg (lb)	30,300 (66,800)	31,100 (68,560)
Bucket Capacity (Heaped)	m <sup>3</sup> (yd <sup>3</sup> )	5.4 (7.1)	5.4 (7.1)
Bucket Breakout Force	kg (lb)	23,750 (52,360)	23,130 (50,990)
Full-turn Tipping Load	kg (lb)	20,840 (45,940)	18,800 (41,450)

## Travel Speed

		1st	2nd	3rd	4th	5th
Forward	km/h (mph)	6.1 (3.8)	11.8 (7.3)	18.3 (11.4)	26.6 (16.5)	41.0 (25.5)
Reverse	km/h (mph)	6.1 (3.8)	11.8 (7.3)	26.6 (16.5)	-	-







# SKID STEER LOADERS

## Performance

7A series is designed for maximum performance to keep the operator working productively.



## HSL 650-7A

### Engine

Model	Kubota V2403
Rated Power (Net)	46.6 HP (34.3 kW) / 2,500 rpm

### Operating Specifications

Rated Operating Capacity	650 kg (1,433 lb)
Tipping Load	1,310 kg (2,888 lb)
Operating Weight	2,690 kg (5,787 lb)
Bucket Capacity (Heaped)	0.31 m <sup>3</sup> (10.9 ft <sup>3</sup> )
Max. Travel Speed	11.5 km/h (7.1 mph)
Height to Hinge Pin	2,915 mm (114.8")
Tires	10-16.5, 6PR



## HSL850-7A

### Engine

Model	Kubota V3307-T
Rated Power (Net)	72.7 HP (53.5 kW) / 2,400 rpm

### Operating Specifications

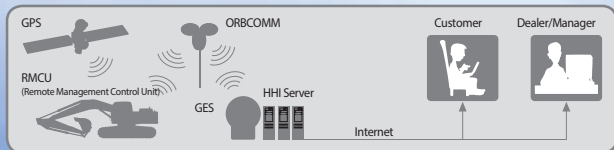
Rated Operating Capacity	860 kg (1,892 lb)
Tipping Load	1,718 kg (3,780 lb)
Operating Weight	3,355 kg (7,381 lb)
Bucket Capacity (Heaped)	0.37 m <sup>3</sup> (13.1 ft <sup>3</sup> )
Max. Travel Speed	11.4 km/h (7.1 mph)
Height to Hinge Pin	3,080 mm (121.3")
Tires	12-16.5, 12PR



## How it Works

Hi-mate, Hyundai's newly developed remote management system, utilizes GPS-satellite technology to provide customers with the highest level of service and product support available.

Hi-mate enable users to remotely evaluate machine performance, access diagnostic information, and verify machine locations at the touch of a button.



# HI-MATE

## REMOTE MANAGEMENT SYSTEM

### **Location Information**

Up-to-date machine location information, including latitude, longitude, country and region is available through GPS-satellite technology.

### **Daily Report**

Detailed information regarding the machine's daily operating history. Including hourmeter, engine hours, fuel level, time of key-on and key-off, and machine location visible on a digital map.

### **Geo-Fencing**

Users can program a virtual geo-fence to prevent the machine from leaving a specified geographic area. If the machine is moved outside the Geo-fence boundary, an alarm is notifying the user of the time and date of occurrence.

### **Fleet Monitoring**

For multiple machine owners, a fleet monitoring system provides real-time monitoring of machines plotted on a digital map. Current service status and machine location is represented by color coding and geographic location.

### **Working Hour (Mode)**

By accessing the working hour (Mode) section, users can view the following detailed operating information:

- total working hours
- engine operating hours
- actual working hours
- machine traveling hours
- engine idling hours
- auxiliary attachment work hours (breaker or crusher)
- actual hours of most commonly used work mode













## **CONSTRUCTION EQUIPMENT**

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- \* Standard and optional equipment may vary per country. Contact your Hyundai dealer for more information.
- \* The photos may include attachments and optional equipment that are not available in your area.
- \* Materials and specifications are subject to change without advance notice.
- \* All imperial measurements rounded off to the nearest pound or inch.