

[www.hyundai-ce.com](http://www.hyundai-ce.com)

 **HYUNDAI**  
HEAVY INDUSTRIES CO.,LTD.

## CONSTRUCTION EQUIPMENT

### Head Office

1000 BANGEOJINSUNHWAN-DORO, DONG-GU, ULSAN, 682-792, KOREA  
TEL : (82)52-202-7722, 9807 FAX : (82)52-202-7720

*Please Contact :*

2012.01 rev.1

# 9



## HYUNDAI CONSTRUCTION EQUIPMENT **PRODUCT GUIDE**

Compact Excavators / Crawler Excavators  
Wheel Excavators  
High Reach Demolition & Material Handler  
Wheel Loaders / Skid Steer Loaders



 **HYUNDAI**  
HEAVY INDUSTRIES CO.,LTD.

# 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 193 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 467 local distributors in 121 countries .

Hyundai Construction Equipment also maintain four global operation centers: in the United States, Europe, India and in the chinese cities (Jiangsu, Beijing and Tai'an.)

## Contents

- 4p~11p** / Compact Excavators
- 12p~27p** / Crawler Excavators
- 28p~33p** / Wheel Excavators
- 34p~37p** / High Reach Demolition &  
Material Handler
- 38p~45p** / Wheel Loaders
- 46p~49p** / Skid Steer Loaders
- 50p~51p** / Hi-mate



# 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)	16.2HP (12.1kW) / 2,300rpm

### Operating Specifications

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

## Robex 27z-9

### Engine

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

### Operating Specifications

Operating Weight (Cab/Canopy)	2,880kg (6,350lb) / 2,730kg (6,020lb)
Bucket Range	0.08m <sup>3</sup> (0.1yd <sup>3</sup> )
Swing Speed	9rpm
Travel Speed (Low/High)	2.4km/h(1.5mph) / 4.4km/h(2.7mph)
Max. Digging Depth	2,500mm (8'2")
Max. Digging Reach	4,650mm (15'3")
Tail Swing Radius	775mm (2'7")
Bucket Breakout Force (ISO)	20.1kN (4,520lbf)
Bucket Breakout Force (SAE)	17.9kN (4,030lbf)
Arm Crowd Force (ISO)	13.7kN (3,090lbf)
Arm Crowd Force (SAE)	13.1kN (2,950lbf)



## Robex 35Z-9

### Engine

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

### Operating Specifications

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

## Robex 55-9

### Engine

Model	Yanmar 4TNV98
Net Power (SAE J1349)	55.2HP (41.2kW) / 2,400rpm

### Operating Specifications

Operating Weight (Cab)	5,650kg (12,460lb)
Bucket Range	0.07~0.18m <sup>3</sup> (0.09~0.24yd <sup>3</sup> )
Swing Speed	9.3rpm
Travel Speed (Low/High)	2.2km/h(1.4mph) / 4.0km/h(2.5mph)
Max. Digging Depth	3,820mm (12'6")
Max. Digging Reach	6,150mm (20'2")
Tail Swing Radius	1,650mm (5'5")
Bucket Breakout Force (ISO)	42.4kN (9,550lbf)
Bucket Breakout Force (SAE)	37.7kN (8,490lbf)
Arm Crowd Force (ISO)	31.9kN (7,190lbf)
Arm Crowd Force (SAE)	28.4kN (6,390lbf)



## Robex 60CR-9

### Engine

Model	Yanmar 4TNV98
Net Power (SAE J1349)	55.2HP (41.2kW) / 2,400rpm

### Operating Specifications

Operating Weight (Steel/Rubber)	5,900kg (13,010lb) / 5,800kg (12,790lb)
Bucket Range	0.07~0.18m <sup>3</sup> (0.09~0.24yd <sup>3</sup> )
Swing Speed	9.3rpm
Travel Speed (Low/High)	2.2km/h(1.4mph) / 4.0km/h(2.5mph)
Max. Digging Depth	3,570mm (11'9")
Max. Digging Reach	6,150mm (20'2")
Tail Swing Radius	1,080mm (3'7")
Bucket Breakout Force (ISO)	40.9kN (9,190lbf)
Arm Crowd Force (ISO)	26.5kN (5,950lbf)

## Robex 80CR-9

### Engine

Model	Yanmar 4TNV98
Net Power (SAE J1349)	58.2HP (43.4kW) / 2,100rpm

### Operating Specifications

Operating Weight (Steel/Rubber)	8,350kg (18,410lb) / 8,250kg (18,190lb)
Bucket Range	0.14~0.28m <sup>3</sup> (0.18~0.37yd <sup>3</sup> )
Swing Speed	9.6rpm
Travel Speed (Low/High)	2.8km/h(1.7mph) / 4.3km/h(2.7mph)
Max. Digging Depth	4,150mm (13'7")
Max. Digging Reach	6,960mm (22'10")
Tail Swing Radius	1,280mm (4'2")
Bucket Breakout Force (ISO)	55.9kN (12,570lbf)
Arm Crowd Force (ISO)	42.2kN (9,480lbf)

# Crawler Excavators

## Preference

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





## Robex 145CR-9

### Engine

Model	Mitsubishi D04FD-TAA
Net Power (SAE J1349)	113HP (85kW) / 2,000rpm

### Operating Specifications

Operating Weight	14,600kg (32,190lb)
Bucket Range	0.23~0.71m <sup>3</sup> (0.30~0.93yd <sup>3</sup> )
Swing Speed	12rpm
Travel Speed (Low/High)	3.2km/h(2.0mph) / 5.5km/h(3.4mph)
Max. Digging Depth	5,500mm (18'1")
Max. Digging Reach	8,310mm (27'3")
Bucket Digging Force (ISO)	102kN (22,930lbf)
Bucket Digging Force (SAE)	87.3kN (19,620lbf)
Arm Crowd Force (ISO)	65.7kN (14,770lbf)
Arm Crowd Force (SAE)	62.8kN (14,110lbf)

## Robex 140LC-9

### Engine

Model	Mitsubishi D04FD-TAA
Net Power (SAE J1349)	113HP (85kW) / 2,000rpm

### Operating Specifications

Operating Weight	13,980kg (30,820lb)
Bucket Range	0.23~0.71m <sup>3</sup> (0.30~0.93yd <sup>3</sup> )
Swing Speed	12rpm
Travel Speed (Low/High)	3.2km/h(2.0mph) / 5.5km/h(3.4mph)
Max. Digging Depth	5,550mm (18'3")
Max. Digging Reach	8,330mm (27'4")
Bucket Digging Force (ISO)	102kN (22,930lbf)
Bucket Digging Force (SAE)	87.3kN (19,620lbf)
Arm Crowd Force (ISO)	65.7kN (14,770lbf)
Arm Crowd Force (SAE)	62.8kN (14,110lbf)





## Robex 160LC-9

### Engine

Model	Mitsubishi D04FD-TAA
Net Power (SAE J1349)	120HP (90kW) / 2,000rpm

### Operating Specifications

Operating Weight	17,800kg (39,240lb)
Bucket Range	0.39~0.89m <sup>3</sup> (0.51~1.16yd <sup>3</sup> )
Swing Speed	11.3rpm
Travel Speed (Low/High)	3.2km/h(2.0mph) / 5.5km/h(3.4mph)
Max. Digging Depth	6,060mm (19'11")
Max. Digging Reach	9,020mm (29'7")
Bucket Digging Force (ISO)	123.6kN (27,780lbf)
Bucket Digging Force (SAE)	107.9kN (24,250lbf)
Arm Crowd Force (ISO)	80.3kN (18,060lbf)
Arm Crowd Force (SAE)	77.3kN (17,370lbf)

## Robex 180LC-9

### Engine

Model	Mitsubishi D04FD-TAA
Net Power (SAE J1349)	120HP (90kW) / 2,000rpm

### Operating Specifications

Operating Weight	18,600kg (41,010lb)
Bucket Range	0.39~1.05m <sup>3</sup> (0.51~1.37yd <sup>3</sup> )
Swing Speed	11.3rpm
Travel Speed (Low/High)	3.2km/h(2.0mph) / 5.5km/h(3.4mph)
Max. Digging Depth	6,060mm (19'11")
Max. Digging Reach	9,020mm (29'7")
Bucket Digging Force (ISO)	123.6kN (27,780lbf)
Bucket Digging Force (SAE)	107.9kN (24,250lbf)
Arm Crowd Force (ISO)	80.3kN (18,060lbf)
Arm Crowd Force (SAE)	77.3kN (17,370lbf)



## Robex 210LC-9

### Engine

Model	Cummins QSB6.7
Net Power (SAE J1349)	143HP (107kW) / 1,900rpm

### Operating Specifications

Operating Weight	21,900kg (48,280lb)
Bucket Range	0.51~1.34m <sup>3</sup> (0.67~1.75yd <sup>3</sup> )
Swing Speed	12rpm
Travel Speed (Low/High)	3.4km/h(2.1mph) / 5.3km/h(3.3mph)
Max. Digging Depth	6,730mm (22'1")
Max. Digging Reach	9,980mm (32'9")
Bucket Digging Force (ISO)	152.0kN (34,170lbf)
Bucket Digging Force (SAE)	133.4kN (29,980lbf)
Arm Crowd Force (ISO)	106.9kN (24,030lbf)
Arm Crowd Force (SAE)	102.0kN (22,930lbf)

## Robex 235LCR-9

### Engine

Model	Cummins QSB6.7
Net Power (SAE J1349)	143HP (107kW) / 1,900rpm

### Operating Specifications

Operating Weight	23,800kg (52,470lb)
Bucket Range	0.51~1.34m <sup>3</sup> (0.67~1.75yd <sup>3</sup> )
Swing Speed	10.7rpm
Travel Speed (Low/High)	3.4km/h(2.1mph) / 5.3km/h(3.3mph)
Max. Digging Depth	6,700mm (21'12")
Max. Digging Reach	9,910mm (32'6")
Bucket Digging Force (ISO)	152.0kN (34,170lbf)
Bucket Digging Force (SAE)	133.4kN (29,980lbf)
Arm Crowd Force (ISO)	106.9kN (24,030lbf)
Arm Crowd Force (SAE)	102.0kN (22,930lbf)



## Robex 250LC-9

### Engine

Model	Cummins QSB6.7
Net Power (SAE J1349)	183HP (137kW) / 1,900rpm

### Operating Specifications

Operating Weight	25,200kg (55,600lb)
Bucket Range	0.60~1.50m <sup>3</sup> (0.78~1.96yd <sup>3</sup> )
Swing Speed	12rpm
Travel Speed (Low/High)	3.4km/h(2.1mph) / 5.3km/h(3.3mph)
Max. Digging Depth	7,000mm (23'0")
Max. Digging Reach	10,360mm (34'0")
Bucket Digging Force (ISO)	178.5kN (40,120lbf)
Bucket Digging Force (SAE)	156.9kN (35,270lbf)
Arm Crowd Force (ISO)	118.7kN (26,680lbf)
Arm Crowd Force (SAE)	114.7kN (25,790lbf)

## Robex 290LC-9

### Engine

Model	Cummins QSB6.7
Net Power (SAE J1349)	197HP (147kW) / 1,900rpm

### Operating Specifications

Operating Weight	29,700kg (65,480lb)
Bucket Range	0.79~1.85m <sup>3</sup> (1.03~2.42yd <sup>3</sup> )
Swing Speed	10.2rpm
Travel Speed (Low/High)	3.1km/h(1.9mph) / 5.2km/h(3.2mph)
Max. Digging Depth	7,390mm (24'3")
Max. Digging Reach	10,820mm (35'6")
Bucket Digging Force (ISO)	192.2kN (43,200lbf)
Bucket Digging Force (SAE)	168.7kN (37,920lbf)
Arm Crowd Force (ISO)	136.3kN (30,640lbf)
Arm Crowd Force (SAE)	131.4kN (29,540lbf)



## Robex 320LC-9

### Engine

Model	Cummins QSC
Net Power (SAE J1349)	263HP (196kW) / 1,750rpm

### Operating Specifications

Operating Weight	33,000kg (72,750lb)
Bucket Range	0.90~2.10m <sup>3</sup> (1.18~2.75yd <sup>3</sup> )
Swing Speed	9.2rpm
Travel Speed (Low/High)	3.3km/h(2.1mph) / 5.5km/h(3.4mph)
Max. Digging Depth	7,370mm (24'2")
Max. Digging Reach	11,140mm (36'7")
Bucket Digging Force (ISO)	211.8kN (47,620lbf)
Bucket Digging Force (SAE)	189.3kN (42,550lbf)
Arm Crowd Force (ISO)	147.1kN (33,070lbf)
Arm Crowd Force (SAE)	143.2kN (32,190lbf)

## Robex 380LC-9

### Engine

Model	Cummins QSL
Net Power (SAE J1349)	271HP (202kW) / 1,850rpm

### Operating Specifications

Operating Weight	38,200kg (84,220lb)
Bucket Range	1.44~2.32m <sup>3</sup> (1.88~3.03yd <sup>3</sup> )
Swing Speed	9.3rpm
Travel Speed (Low/High)	3.0km/h(1.9mph) / 4.8km/h(3.0mph)
Max. Digging Depth	7,520mm (24'8")
Max. Digging Reach	11,250mm (36'11")
Bucket Digging Force (ISO)	228.5kN (51,370lbf)
Bucket Digging Force (SAE)	201.0kN (45,190lbf)
Arm Crowd Force (ISO)	156.9kN (35,270lbf)
Arm Crowd Force (SAE)	152.0kN (34,170lbf)



## Robex 480LC-9

### Engine

Model	Cummins QSM11
Net Power (SAE J1349)	342HP (255kW) / 1,900rpm

### Operating Specifications

Operating Weight	48,100kg (106,040lb)
Bucket Range	1.38~3.03m <sup>3</sup> (1.80~3.96yd <sup>3</sup> )
Swing Speed	9rpm
Travel Speed (Low/High)	3.2km/h(2.0mph) / 5.0km/h(3.1mph)
Max. Digging Depth	7,810mm (25'7")
Max. Digging Reach	12,100mm (39'8")
Bucket Digging Force (ISO)	255.0kN (57,320lbf)
Bucket Digging Force (SAE)	220.7kN (49,600lbf)
Arm Crowd Force (ISO)	199.1kN (44,750lbf)
Arm Crowd Force (SAE)	191.2kN (42,990lbf)

## Robex 520LC-9

### Engine

Model	Cummins QSM11
Net Power (SAE J1349)	342HP (255kW) / 1,900rpm

### Operating Specifications

Operating Weight	51,000kg (112,430lb)
Bucket Range	1.65~3.20m <sup>3</sup> (2.16~4.19yd <sup>3</sup> )
Swing Speed	9rpm
Travel Speed (Low/High)	3.2km/h(2.0mph) / 5.0km/h(3.3mph)
Max. Digging Depth	7,590mm (24'11")
Max. Digging Reach	12,080mm (39'8")
Bucket Digging Force (ISO)	292.2kN (65,700lbf)
Bucket Digging Force (SAE)	253.0kN (56,880lbf)
Arm Crowd Force (ISO)	200.1kN (44,970lbf)
Arm Crowd Force (SAE)	192.2kN (43,210lbf)



## Robex 800LC-9

### Engine

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

### Operating Specifications

Operating Weight	83,120kg (183,250lb)
Bucket Range	1.65~5.10m³(2.16~6.67yd³)
Swing Speed	6.5rpm
Travel Speed (Low/High)	2.6km/h(1.6mph) / 4.0km/h(2.5mph)
Max. Digging Depth	7,240mm (23'9")
Max. Digging Reach	12,250mm (40'2")
Bucket Digging Force (ISO)	443.3kN (99,650lbf)
Bucket Digging Force (SAE)	388.3kN (87,300lbf)
Arm Crowd Force (ISO)	333.4kN (74,960lbf)
Arm Crowd Force (SAE)	318.7kN (71,650lbf)

## Robex 1200-9

### Engine

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

### Operating Specifications

Operating Weight	118,000kg (260,140lb)
Bucket Range	6.7m³(8.76yd³)
Swing Speed	5.6rpm
Travel Speed (Low/High)	2.3km/h(1.4mph) / 3.2km/h(2.0mph)
Max. Digging Depth	8,010mm (26'3")
Max. Digging Reach	13,760mm (45'2")
Bucket Digging Force (ISO)	581.5kN (130,730lbf)
Bucket Digging Force (SAE)	511.9kN (115,080lbf)
Arm Crowd Force (ISO)	429.5kN (96,560lbf)
Arm Crowd Force (SAE)	423.7kN (95,240lbf)

# Wheel Excavators

## Precision

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





## Robex 55W-9

### Engine

Model	Yanmar 4TNV98
Net Power (SAE J1349)	55.2HP (41.2kW) / 2,400rpm

### Operating Specifications

Operating Weight	5,550kg (12,240lb)
Bucket Range	0.07~0.18m <sup>3</sup> (0.09~0.24yd <sup>3</sup> )
Swing Speed	9.1rpm
Max. Travel Speed	27km/h (16.8mph)
Max. Digging Depth	3,500mm (11'6")
Max. Digging Reach	6,150mm (20'2")
Bucket Digging Force (ISO)	42.4kN (9,550lbf)
Bucket Digging Force (SAE)	37.7kN (8,490lbf)
Arm Crowd Force (ISO)	31.9kN (7,190lbf)
Arm Crowd Force (SAE)	28.4kN (6,390lbf)

## Robex 140W-9

### Engine

Model	Cummins QSB6.7
Net Power (SAE J1349)	133HP (99kW) / 2,100rpm

### Operating Specifications

Operating Weight	13,700kg (30,200lb)
Bucket Range	0.23~0.71m <sup>3</sup> (0.30~0.93yd <sup>3</sup> )
Swing Speed	13.0rpm
Travel Speed (1st/2nd)	10km/h(6.2mph) / 37km/h(23.0mph)
Max. Digging Depth	4,850mm (15'11")
Max. Digging Reach	7,920mm (26'0")
Bucket Digging Force (ISO)	102kN (22,930lbf)
Bucket Digging Force (SAE)	87.3kN (19,620lbf)
Arm Crowd Force (ISO)	77.5kN (17,420lbf)
Arm Crowd Force (SAE)	73.6kN (16,530lbf)





## Robex 170W-9

### Engine

Model	Cummins QSB6.7
Net Power (SAE J1349)	153HP (114kW) / 2,100rpm

### Operating Specifications

Operating Weight	17,300kg (38,140lb)
Bucket Range	0.39~1.05m <sup>3</sup> (0.51~1.37yd <sup>3</sup> )
Swing Speed	11rpm
Travel Speed (1st/2nd)	10km/h(6.2mph) / 36km/h(22.3mph)
Max. Digging Depth	5,420mm (17'9")
Max. Digging Reach	8,690mm (28'6")
Bucket Digging Force (ISO)	123.6kN (27,780lbf)
Bucket Digging Force (SAE)	107.9kN (24,250lbf)
Arm Crowd Force (ISO)	91.0kN (20,460lbf)
Arm Crowd Force (SAE)	87.2kN (19,600lbf)

## Robex 210W-9

### Engine

Model	Cummins QSB6.7
Net Power (SAE J1349)	165HP (123kW) / 1,900rpm

### Operating Specifications

Operating Weight	19,900kg (43,870lb)
Bucket Range	0.51~1.34m <sup>3</sup> (0.67~1.75yd <sup>3</sup> )
Swing Speed	10.3rpm
Travel Speed (1st/2nd)	8.5km/h(5.3mph) / 35km/h(21.7mph)
Max. Digging Depth	6,380mm (20'11")
Max. Digging Reach	9,960mm (32'8")
Bucket Digging Force (ISO)	152.0kN (34,170lbf)
Bucket Digging Force (SAE)	133.4kN (29,980lbf)
Arm Crowd Force (ISO)	106.9kN (24,030lbf)
Arm Crowd Force (SAE)	102.0kN (22,930lbf)

# High Reach Demolition & Material Handler

## New Criteria

Hyundai introduce a new line of 9 series excavators. Excellent power and performance make your business more profitable.





## Robex 520LC-9

### High Reach Demolition

#### Engine

Model	Cummins QSM11
Net Power (SAE J1349)	342HP (255kW) / 1,900rpm

#### Operating Specifications

Operating Weight	58,700kg (129,410lb)
Boom Length	13,744mm (45' 1")
Middle Arm Length	2,720mm (8' 11")
End Arm Length	8,000mm (26' 3")
Max. Working Reach	14,730mm (48' 4")
Max. Pin Height	26,150mm (85' 10")

## Robex 210W-9

### Material Handler

#### Engine

Model	Cummins QSB6.7
Net Power (SAE J1349)	165HP (123kW) / 1,900rpm

#### Operating Specifications

Operating Weight	24,680kg (54,410lb)
Boom Length	6,500mm (21' 4")
Arm Length	4,500mm (14' 12")
Max. Working Reach	10,805mm (35' 5")
Max. Pin Height	12,245mm (40' 2")

# Wheel Loaders

## Profitability

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





## HL730-9

### Engine

Model	Cummins QS84.5
Net Power	123HP (92kW) / 2,100rpm
Maximum Torque	56kg·m (408lb·ft) / 1,400rpm

Operating Specifications		730-9	730XTD-9	730TM-9	
Operating Weight	kg(lb)	9,800(21,600)	10,000(22,050)	10,200(22,500)	
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)	6,900(15,210)	6,130(13,510)	5,800(12,790)	
Travel Speed km/h(mph)		1st	2nd	3rd	4th
	Foward	6.1(3.8)	11.2(7.0)	22.2(13.8)	37.2(23.1)
	Reverse	6.4(4.0)	11.8(7.3)	23.4(14.5)	-

## HL740-9

### Engine

Model	Cummins QS86.7
Net Power	143HP (107kW) / 2,100rpm
Maximum Torque	69kg·m (499lb·ft) / 1,400rpm

Operating Specifications		740-9	740XTD-9	740TM-9	
Operating Weight	kg(lb)	12,000(26,460)	12,300(27,100)	12,600(27,780)	
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)	8,300(18,300)	7,440(16,400)	7,000(15,430)	
Travel Speed km/h(mph)		1st	2nd	3rd	4th
	Foward	6.7(4.2)	12.2(7.6)	23.8(14.8)	39.0(24.2)
	Reverse	7.1(4.4)	12.9(8.0)	25.1(15.6)	-



## HL757-9

### Engine

Model	Cummins QSB6.7
Net Power	170HP (127kW) / 2,100rpm
Maximum Torque	83kg-m (600lb-ft) / 1,400rpm

Operating Specifications		757-9	757XTD-9	757TM-9	
Operating Weight	kg(lb)	14,500(32,000)	15,000(33,000)	15,000(33,070)	
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)	9,700(21,380)	8,520(18,780)	8,360(17,970)	
Travel Speed km/h(mph)		1st	2nd	3rd	4th
	Foward	6.9(4.3)	11.4(7.1)	23.0(14.3)	37.7(23.4)
	Reverse	7.3(4.5)	12.1(7.5)	24.2(15.0)	-

## HL760-9

### Engine

Model	Cummins QSB6.7
Net Power	212HP (158kW) / 2,100rpm
Maximum Torque	97kg-m (700lb-ft) / 1,500rpm

Operating Specifications		760-9	760XTD-9		
Operating Weight	kg(lb)	17,900(39,460)	18,700(41,230)		
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)	12,100(26,680)	10,500(23,150)		
Travel Speed km/h(mph)		1st	2nd	3rd	4th
	Foward	6.3(3.9)	12.0(7.5)	24.0(14.9)	38.1(23.7)
	Reverse	6.7(4.2)	12.6(7.8)	25.2(15.7)	-



## HL770-9

### Engine

Model	Cummins QSL			
Net Power	277HP (207kW) / 2,000rpm			
Maximum Torque	148kg·m (1,070lb·ft) / 1,400rpm			

Operating Specifications		770-9		770XTD-9		
Operating Weight	kg(lb)	23,100(50,930)	23,850(52,580)			
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)	15,290(33,710)	13,440(29,630)			
Travel Speed km/h(mph)		1st	2nd	3rd	4th	
		Foward	6.9(4.3)	12.3(7.6)	26.9(16.7)	41.0(25.5)
		Reverse	6.9(4.3)	12.3(7.6)	26.9(16.7)	-

## HL780-9

### Engine

Model	Cummins QSM11			
Net Power	344HP (257kW) / 2,000rpm			
Maximum Torque	171kg·m (1,235lb·ft) / 1,400rpm			

Operating Specifications		780-9		780XTD-9		
Operating Weight	kg(lb)	30,000(66,100)	30,800(67,900)			
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)	21,000(46,300)	18,500(40,790)			
Travel Speed km/h(mph)		1st	2nd	3rd	4th	
		Foward	6.1(3.8)	11.5(7.1)	18.0(11.2)	36.5(22.7)
		Reverse	6.1(3.8)	11.5(7.1)	25.0(15.5)	-

# 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)	46HP(34.3kW) / 2,500rpm

**Operating Specifications**

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



**HSL 850-7A**

**Engine**

Model	Kubota V3307-T
Rated Power (Net)	71.7HP(53.5kW) / 2,400rpm

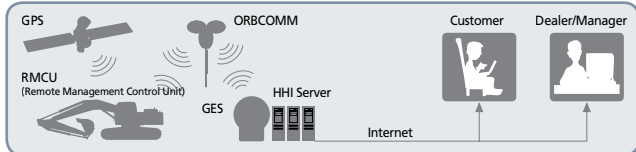
**Operating Specifications**

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



Location information  
Daily report  
Working hour  
Real-time Alarm  
& many functions

### 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.

- Benefits of Hi-mate**
- Machine Location Information
  - Daily Operation History
  - Real-Time Alarm Information
  - Theft Prevention
  - Fuel Efficiency Management



### Location Information

Up-to-date machine location information, including latitude, longitude, country and region is available through GPS-satellite technology. If the machine is moved from one location to another, users can track the location by clicking on the "Machine Travel" menu.

### Daily Report

Detailed information regarding the machine's daily operating history is available on the daily report section. Included in this report are 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. Once Geo-Fencing is set, a red circle is visible around the machine icon on the map. If the machine is moved outside the Geo-fence boundary, an alarm is triggered and submitted to Hi-mate, 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. If the machine icon is blue, then the machine is operating normally. If the machine icon is red, then the machine has logged an alarm. By simply clicking on the individual machine icon a user can view more detail regarding the current status.

### 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

### Working Hour Summary

Daily working hour history is displayed in a color-shaded graph and sorted by date. Each day displays engine hours logged at 30 minute intervals, hourmeter, actual working hours, machine travel hours, and fuel level information.