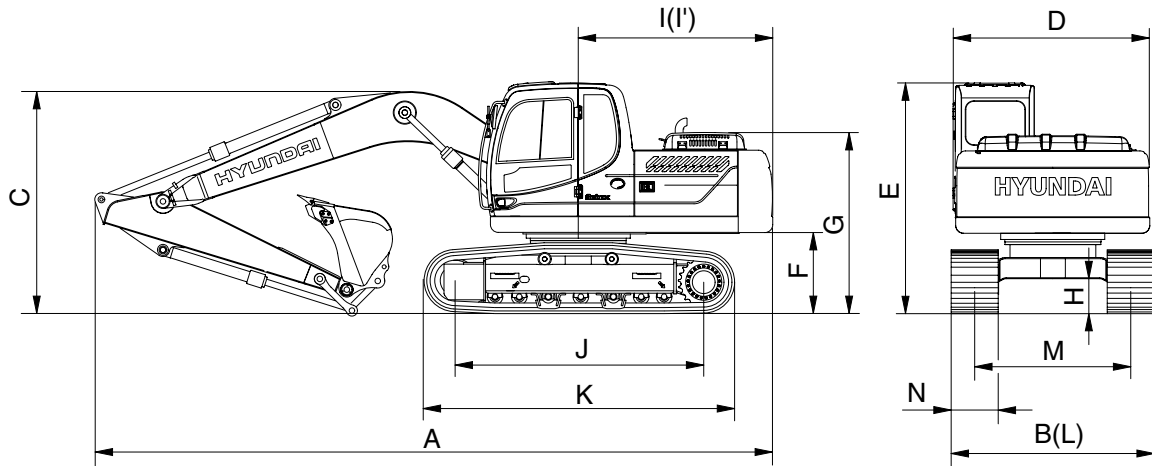


## 2. SPECIFICATIONS

### 1) R160LC-9

· 5.1 m (16' 9") BOOM and 2.6 m (8' 6") ARM

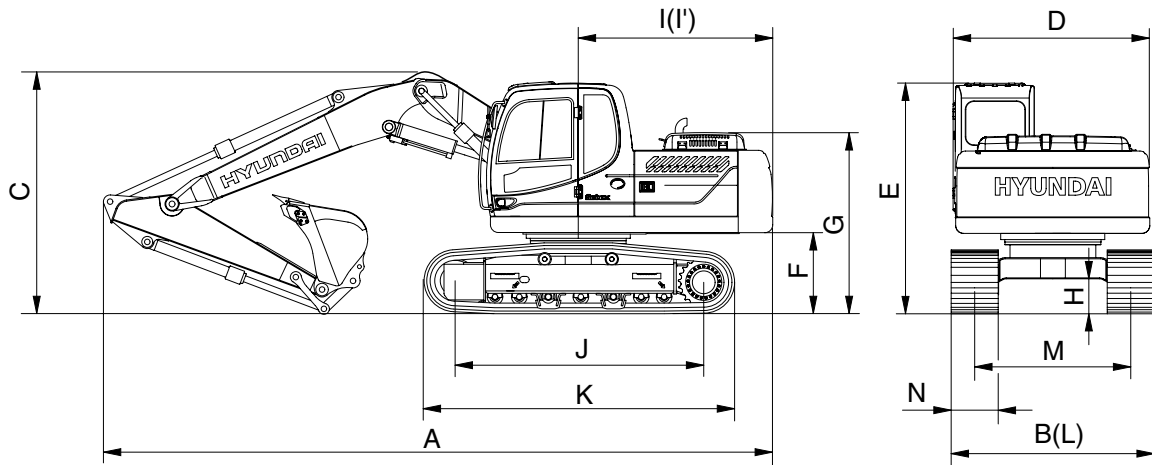


16092SP02

Description		Unit	Specification	
Operating weight		kg (lb)	17800 (39240)	
Bucket capacity (SAE heaped), standard		m <sup>3</sup> (yd <sup>3</sup> )	0.70 (0.92)	
Overall length	A	mm (ft-in)	8650 (28' 5")	
Overall width, with 600 mm shoe	B		2590 ( 8' 6")	
Overall height	C		2990 ( 9' 10")	
Superstructure width	D		2475 ( 8' 1")	
Overall height of cab	E		2980 ( 9' 9")	
Ground clearance of counterweight	F		1055 ( 3' 6")	
Engine cover height	G		2315 ( 7' 7")	
Minimum ground clearance	H		460 ( 1' 6")	
Rear-end distance	I		2480 ( 8' 2")	
Rear-end swing radius	I'		2530 ( 8' 4")	
Distance between tumblers	J		3170 (10' 5")	
Undercarriage length	K		3960 (13' 0")	
Undercarriage width	L		2590 ( 8' 6")	
Track gauge	M		1990 ( 6' 6")	
Track shoe width, standard	N		600 (24")	
Travel speed (low/high)			km/hr (mph)	3.2/5.5 (2.0/3.4)
Swing speed			rpm	11.3
Gradeability		Degree (%)	30 (58)	
Ground pressure (600 mm shoe)		kgf/cm <sup>2</sup> (psi)	0.43 (6.11)	
Max traction force		kg (lb)	17000 (37478)	

## 2) R160LC-9

- 5.1 m (16' 9") HYDRAULIC ADJUSTABLE BOOM AND 2.6 m (8' 6") ARM

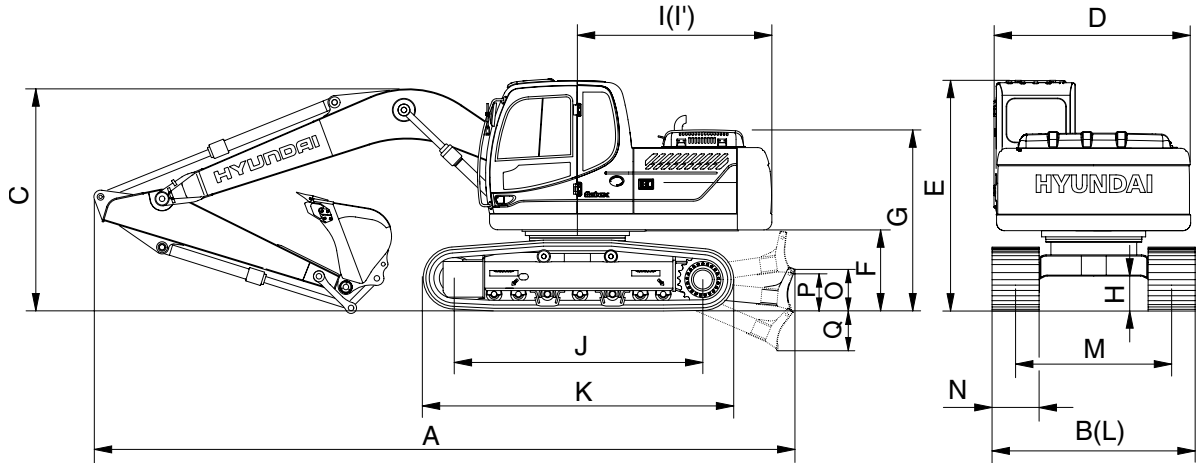


16092SP03

Description		Unit	Specification
Operating weight		kg (lb)	18290 (40320)
Bucket capacity (SAE heaped), standard		m <sup>3</sup> (yd <sup>3</sup> )	0.70 (0.92)
Overall length	A	mm (ft-in)	8610 ( 28' 3")
Overall width, with 600 mm shoe	B		2590 ( 8' 6")
Overall height	C		3060 ( 10' 0")
Superstructure width	D		2475 ( 8' 1")
Overall height of cab	E		2980 ( 9' 9")
Ground clearance of counterweight	F		1055 ( 3' 6")
Engine cover height	G		2315 ( 7' 7")
Minimum ground clearance	H		460 ( 1' 6")
Rear-end distance	I		2480 ( 8' 2")
Rear-end swing radius	I'		2480 ( 8' 2")
Distance between tumbler	J		2530 ( 8' 4")
Undercarriage length	K		3960 (13' 0")
Undercarriage width	L		2590 ( 8' 6")
Track gauge	M		1990 ( 6' 6")
Track shoe width, standard	N		600 (24")
Travel speed (low/high)		km/hr (mph)	3.2/5.5 (2.0/3.4)
Swing speed		rpm	11.3
Gradeability		Degree (%)	30 (58)
Ground pressure (600 mm shoe)		kgf/cm <sup>2</sup> (psi)	0.44 (6.33)
Max traction force		kg (lb)	11000 (37478)

### 3) R160LCD-9

· 5.1 m (16' 9") BOOM and 2.6 m (8' 6") ARM



16092SP04

Description		Unit	Specification
Operating weight		kg (lb)	18800 (41450)
Bucket capacity (SAE heaped), standard		m <sup>3</sup> (yd <sup>3</sup> )	0.70 (0.92)
Overall length	A	mm (ft-in)	9100 (29' 10")
Overall width, with 600 mm shoe	B		2590 ( 8' 6")
Overall height	C		2990 ( 9'10")
Superstructure width	D		2475 ( 8' 1")
Overall height of cab	E		2980 ( 9' 9")
Ground clearance of counterweight	F		1055 ( 3' 6")
Engine cover height	G		2315 ( 7' 7")
Minimum ground clearance	H		460 ( 1' 6")
Rear-end distance	I		2480 ( 8' 2")
Rear-end swing radius	I'		2530 ( 8' 4")
Distance between tumblers	J		3170 (10' 5")
Undercarriage length	K		3960 (13' 0")
Undercarriage width	L		2590 ( 8' 6")
Track gauge	M		1990 ( 6' 6")
Track shoe width, standard	N		600 (24")
Height of blade	O		640 (2' 1")
Ground clearance of blade up	P		615 (2' 0")
Depth of blade down	Q		675 (2' 3")
Travel speed (low/high)			km/hr (mph)
Swing speed		rpm	11.3
Gradeability		Degree (%)	30 (58)
Ground pressure (600 mm shoe)		kgf/cm <sup>2</sup> (psi)	0.46 (6.54)
Max traction force		kg (lb)	17000 (37478)