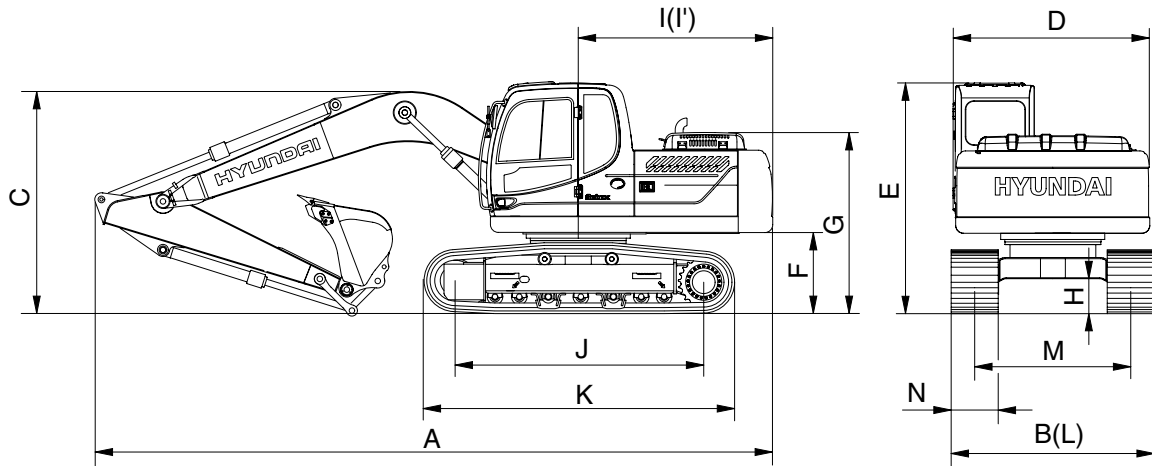


2. SPECIFICATIONS

1) R180LC-9

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

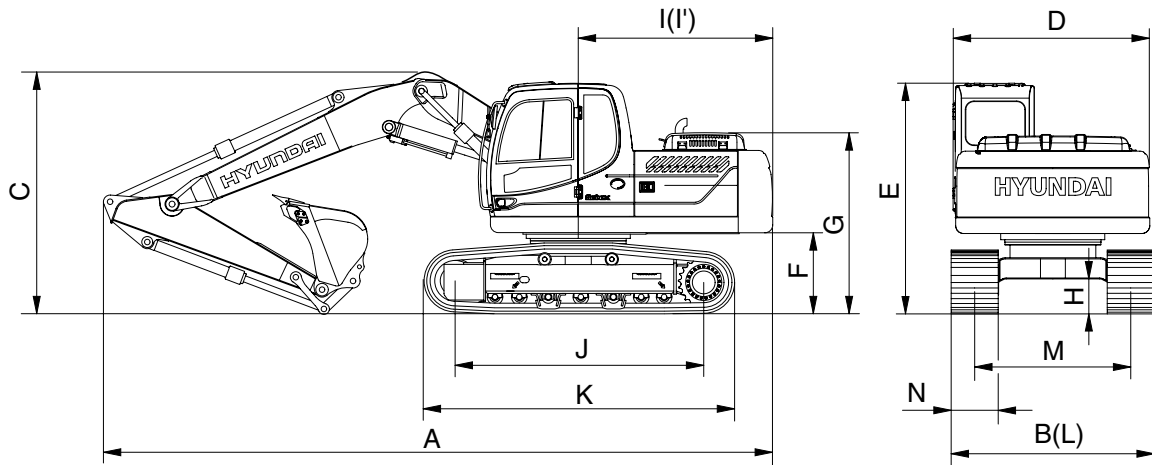


16092SP02

Description		Unit	Specification
Operating weight		kg (lb)	18600 (41010)
Bucket capacity (SAE heaped), standard		m ³ (yd ³)	0.76 (0.99)
Overall length	A	mm (ft-in)	8650 (28' 5")
Overall width, with 600 mm shoe	B		2850 (9' 4")
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		3360 (11' 0")
Undercarriage length	K		4150 (13' 7")
Undercarriage width	L		2850 (9' 4")
Track gauge	M		2250 (7' 5")
Track shoe width, standard	N		600 (24")
Travel speed (low/high)			km/hr (mph)
Swing speed		rpm	11.3
Gradeability		Degree (%)	30 (58)
Ground pressure (600 mm shoe)		kgf/cm ² (psi)	0.43 (6.11)
Max traction force		kg (lb)	17000 (37478)

2) R180LC-9

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

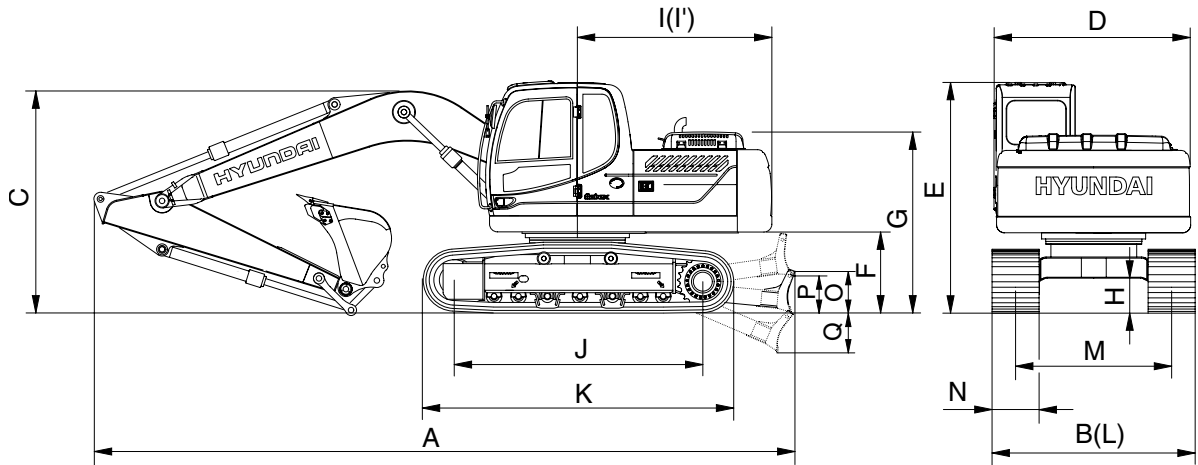


16092SP03

Description		Unit	Specification
Operating weight		kg (lb)	19090 (42090)
Bucket capacity (SAE heaped), standard		m ³ (yd ³)	0.76 (0.99)
Overall length	A	mm (ft-in)	8610 (28' 3")
Overall width, with 600 mm shoe	B		2850 (9' 4")
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'		2530 (8' 4")
Distance between tumblers	J		3360 (11' 0")
Undercarriage length	K		4150 (13' 7")
Undercarriage width	L		2850 (9' 4")
Track gauge	M		2250 (7' 5")
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 ² (psi)	0.44 (6.26)
Max traction force		kg (lb)	17000 (37478)

3) R180LCD-9

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

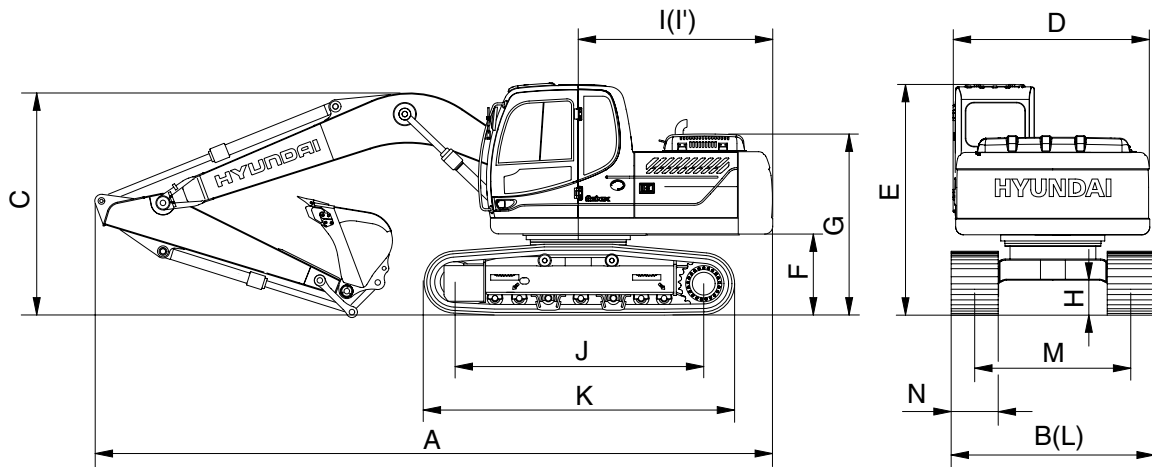


16092SP04

Description		Unit	Specification
Operating weight		kg (lb)	19660 (43210)
Bucket capacity (SAE heaped), standard		m ³ (yd ³)	0.76 (0.99)
Overall length	A	mm (ft-in)	9100 (29' 10")
Overall width, with 600 mm shoe	B		2850 (9' 4")
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		3360 (11' 0")
Undercarriage length	K		4150 (13' 7")
Undercarriage width	L		2850 (9' 4")
Track gauge	M		2250 (7' 5")
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 ² (psi)	0.45 (6.40)
Max traction force		kg (lb)	17000 (37478)

4) R180NLC-9

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



16092SP02

Description		Unit	Specification
Operating weight		kg (lb)	18510 (40810)
Bucket capacity (SAE heaped), standard		m ³ (yd ³)	0.76 (0.99)
Overall length	A	mm (ft-in)	8650 (28' 5")
Overall width, with 600 mm shoe	B		2600 (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		3360 (11' 0")
Undercarriage length	K		4150 (13' 7")
Undercarriage width	L		2600 (8' 6")
Track gauge	M		2000 (6' 7")
Track shoe width, standard	N		600 (24")
Travel speed (low/high)		km/hr (mph)	3.2/5.2 (2.0/3.2)
Swing speed		rpm	11.3
Gradeability		Degree (%)	30 (58)
Ground pressure (600 mm shoe)		kgf/cm ² (psi)	0.42 (5.97)
Max traction force		kg (lb)	17000 (37478)