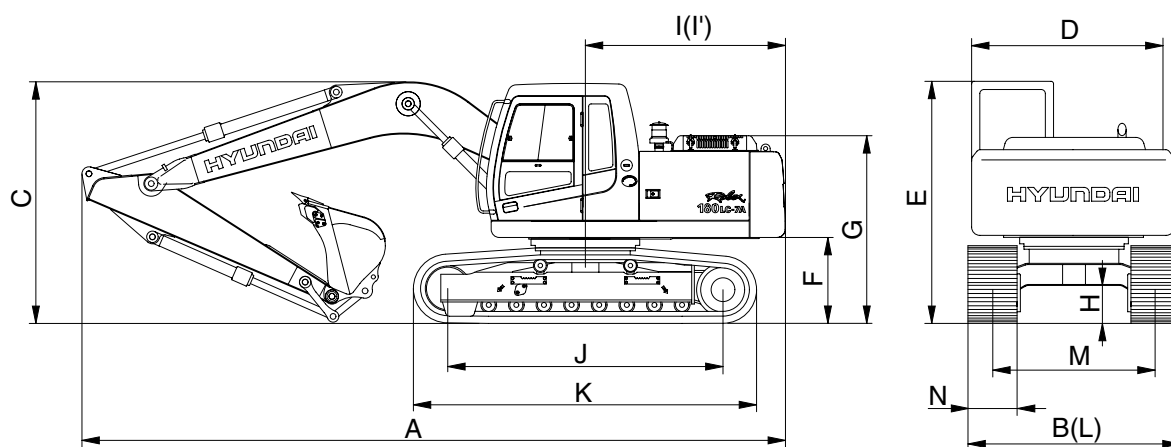


## 2. SPECIFICATIONS

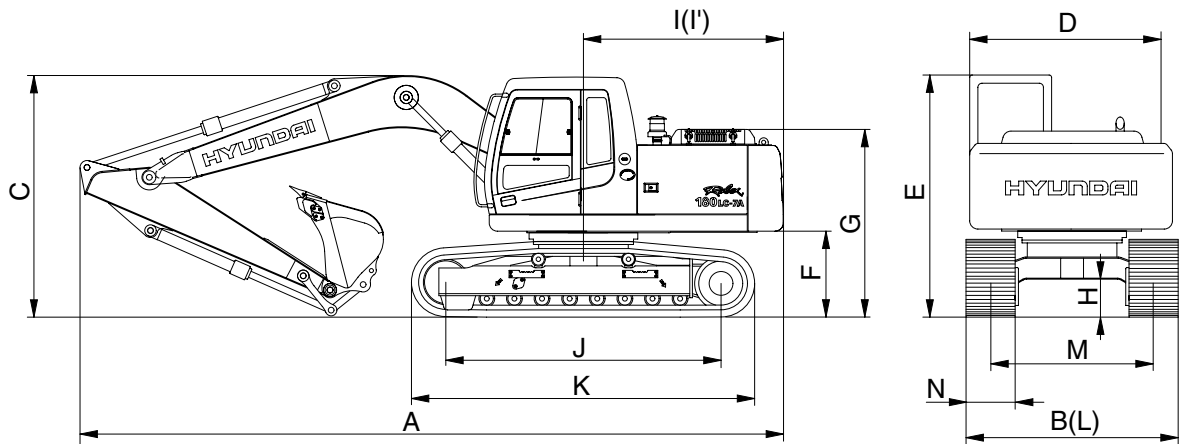
### 1) R180LC-7A



1807A2SP02

Description		Unit	Specification
Operating weight		kg (lb)	18200 (40120)
Bucket capacity (SAE heaped), standard		m <sup>3</sup> (yd <sup>3</sup> )	0.76 (0.99)
Overall length	A	mm (ft-in)	8600 (28' 3")
Overall width, with 600mm shoe	B		2850 ( 9' 4")
Overall height	C		2910 ( 9' 7")
Superstructure width	D		2475 ( 8' 1")
Overall height of cab	E		2915 ( 9' 7")
Ground clearance of counterweight	F		1050 ( 3' 5")
Engine cover height	G		2295 ( 7' 6")
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		4190 (13' 9")
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)	3.3/5.2 (2.1/3.2)
Swing speed		rpm	11.3
Gradeability		Degree (%)	30 (58)
Ground pressure (600mm shoe)		kgf/cm <sup>2</sup> (psi)	0.42 (5.97)

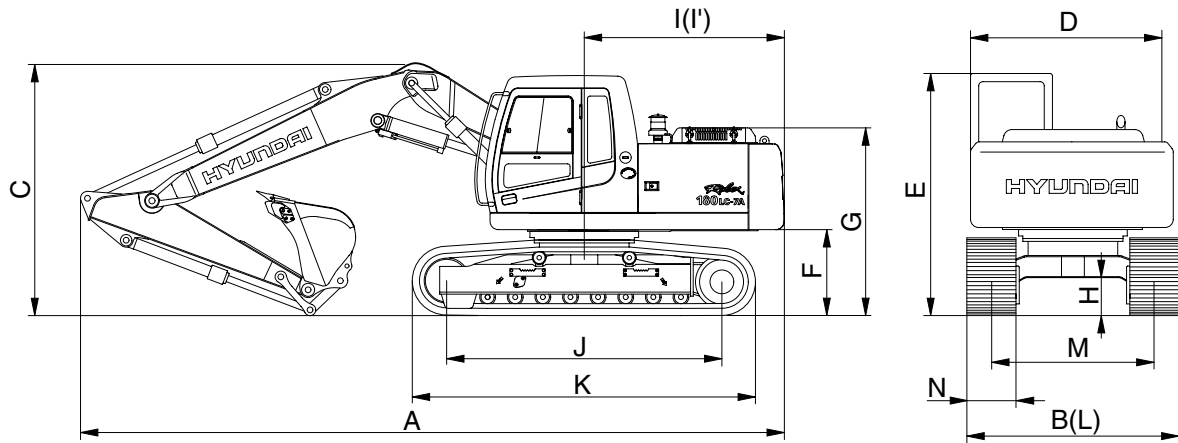
## 2) R180NLC-7A



1807A2SP02

Description		Unit	Specification
Operating weight		kg (lb)	18110 (39930)
Bucket capacity (SAE heaped), standard		m <sup>3</sup> (yd <sup>3</sup> )	0.76 (0.99)
Overall length	A	mm (ft-in)	8600 (28' 3")
Overall width, with 600mm shoe	B		2590 ( 8' 6")
Overall height	C		2910 ( 9' 7")
Superstructure width	D		2475 ( 8' 1")
Overall height of cab	E		2915 ( 9' 7")
Ground clearance of counterweight	F		1050 ( 3' 5")
Engine cover height	G		2295 ( 7' 6")
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		4190 (13' 9")
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)	3.3/5.2 (2.1/3.2)
Swing speed		rpm	11.3
Gradeability		Degree (%)	30 (58)
Ground pressure (600mm shoe)		kgf/cm <sup>2</sup> (psi)	0.42 (5.97)

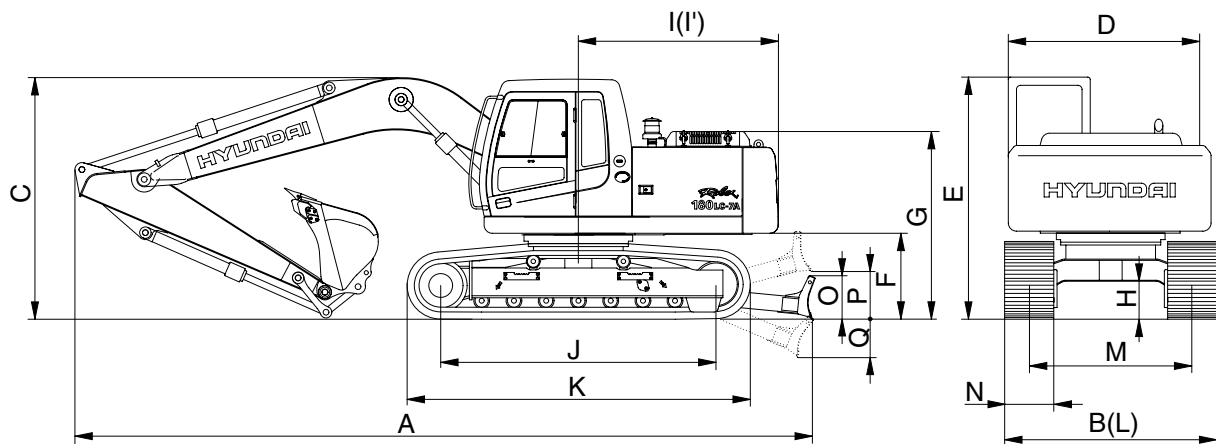
### 3) 5.1m (16' 9") HYDRAULIC ADJUSTABLE BOOM, 2.6m (8' 6") ARM



1807A2SP03

Description		Unit	Specification
Operating weight		kg (lb)	18690 (41200)
Bucket capacity (SAE heaped), standard		m <sup>3</sup> (yd <sup>3</sup> )	0.76 (0.99)
Overall length	A	mm (ft-in)	8570 (28' 1")
Overall width, with 600mm shoe	B		2850 ( 9' 4")
Overall height	C		2820 ( 9' 3")
Superstructure width	D		2530 ( 8' 4")
Overall height of cab	E		2915 ( 9' 7")
Ground clearance of counterweight	F		1050 ( 3' 5")
Engine cover height	G		2295 ( 7' 6")
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		4190 (13' 9")
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)	3.3/5.2 (2.1/3.2)
Swing speed		rpm	11.3
Gradeability		Degree (%)	30 (58)
Ground pressure (600mm shoe)		kgf/cm <sup>2</sup> (psi)	0.42 (5.97)

#### 4) R180LCD-7A



1807A2SP04

Description		Unit	Specification
Operating weight		kg(lb)	19260(42460)
Bucket capacity(SAE heaped), standard		m³(yd³)	0.76(0.99)
Overall length	A	mm(ft-in)	8990(29' 6")
Overall width, with 600mm shoe	B		2850( 9' 4")
Overall height	C		2910( 9' 7")
Superstructure width	D		2475( 8' 1")
Overall height of cab	E		2915( 9' 7")
Ground clearance of counterweight	F		1050( 3' 5")
Engine cover height	G		2295( 7' 6")
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		4190(13' 9")
Undercarriage width	L		2850( 9' 4")
Track gauge	M		2250( 7' 5")
Track shoe width, standard	N		600(24")
Height of blade	O		645( 2' 1")
Ground clearance of blade up	P		780( 2' 7")
Depth of blade down	Q		520( 1' 8")
Travel speed(Low/high)		km/hr(mph)	3.3/5.2(2.1/3.2)
Swing speed		rpm	11.3
Gradeability		Degree(%)	30(58)
Ground pressure(600mm shoe)		kgf/cm²(psi)	0.43(6.26)