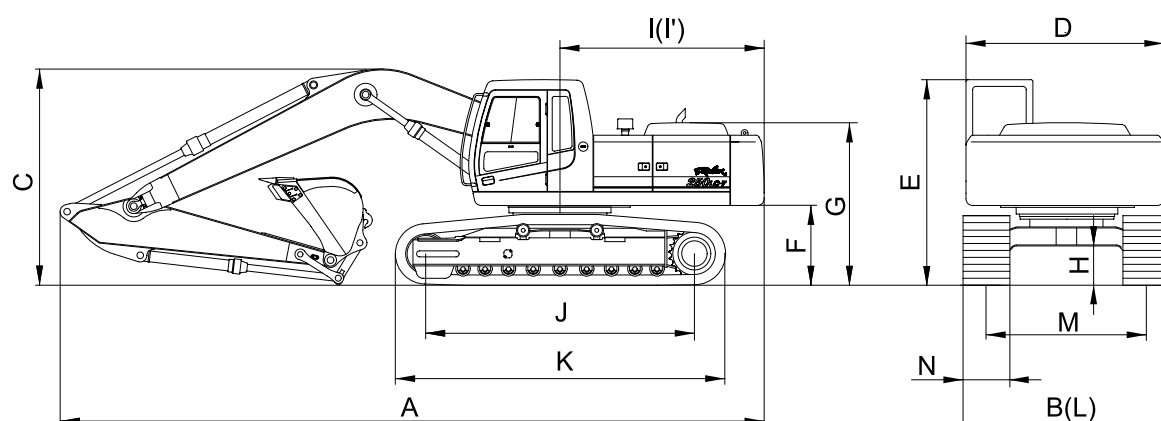


2. SPECIFICATIONS

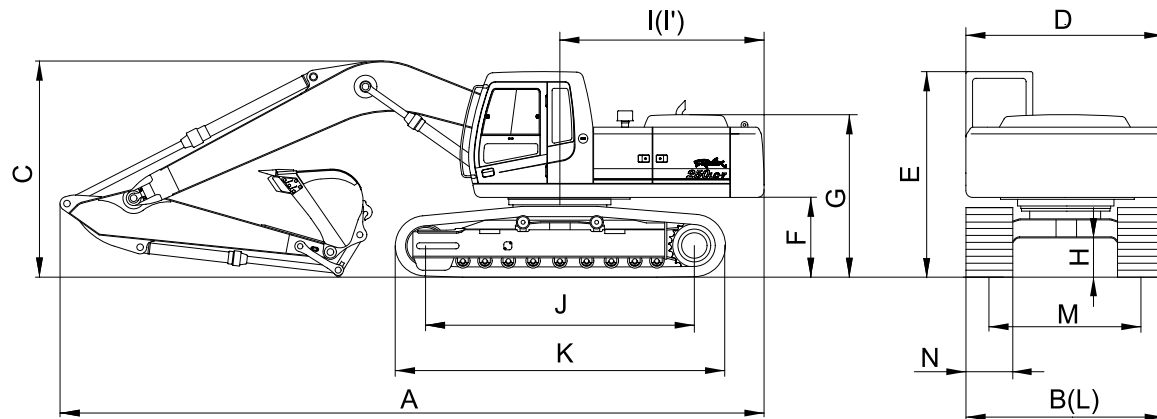
1) R250LC-7



25072SP01

Description		Unit	Specification
Operating weight		kg(lb)	25200(55600)
Bucket capacity(SAE heaped), standard		m ³ (yd ³)	1.08(1.41)
Overall length	A	mm(ft-in)	9920(32' 7")
Overall width, with 600mm shoe	B		3180(10' 5")
Overall height	C		3220(10' 7")
Superstructure width	D		2840(9' 4")
Overall height of cab	E		2990(9' 10")
Ground clearance of counterweight	F		1115(3' 8")
Engine cover height	G		2427(7' 12")
Minimum ground clearance	H		480(1' 7")
Rear-end distance	I		2870(9' 5")
Rear-end swing radius	I'		2965(9' 9")
Distance between tumblers	J		3830(12' 7")
Undercarriage length	K		4640(15' 3")
Undercarriage width	L		3180(10' 5")
Track gauge	M		2580(8' 6")
Track shoe width, standard	N		600(24")
Travel speed(Low/high)		km/hr(mph)	3.5/5.5(2.2/3.4)
Swing speed		rpm	12.6
Gradeability		Degree(%)	35(70)
Ground pressure(600mm shoe)		kgf/cm ² (psi)	0.51(7.25)

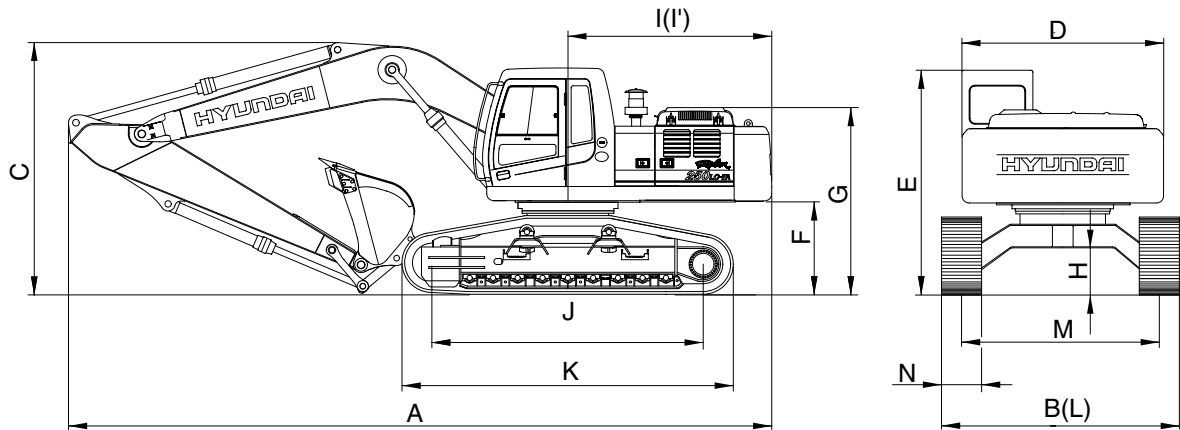
2) R250NLC-7



25072SP02

Description		Unit	Specification
Operating weight		kg(lb)	25100(55300)
Bucket capacity(SAE heaped), standard		m ³ (yd ³)	1.08(1.41)
Overall length	A	mm(ft-in)	9920(32' 7")
Overall width, with 600mm shoe	B		2980(9' 9")
Overall height	C		3220(10' 7")
Superstructure width	D		2840(9' 4")
Overall height of cab	E		2990(9' 10")
Ground clearance of counterweight	F		1115(3' 8")
Engine cover height	G		2427(7' 12")
Minimum ground clearance	H		480(1' 7")
Rear-end distance	I		2870(9' 5")
Rear-end swing radius	I'		2965(9' 9")
Distance between tumblers	J		3830(12' 7")
Undercarriage length	K		4640(15' 3")
Undercarriage width	L		2980(9' 9")
Track gauge	M		2380(7' 10")
Track shoe width, standard	N		600(24")
Travel speed(Low/high)		km/hr(mph)	3.5/5.5(2.2/3.4)
Swing speed		rpm	12.6
Gradeability		Degree(%)	35(70)
Ground pressure(600mm shoe)		kgf/cm ² (psi)	0.51(7.25)

3) R250LC-7 HIGH WALKER

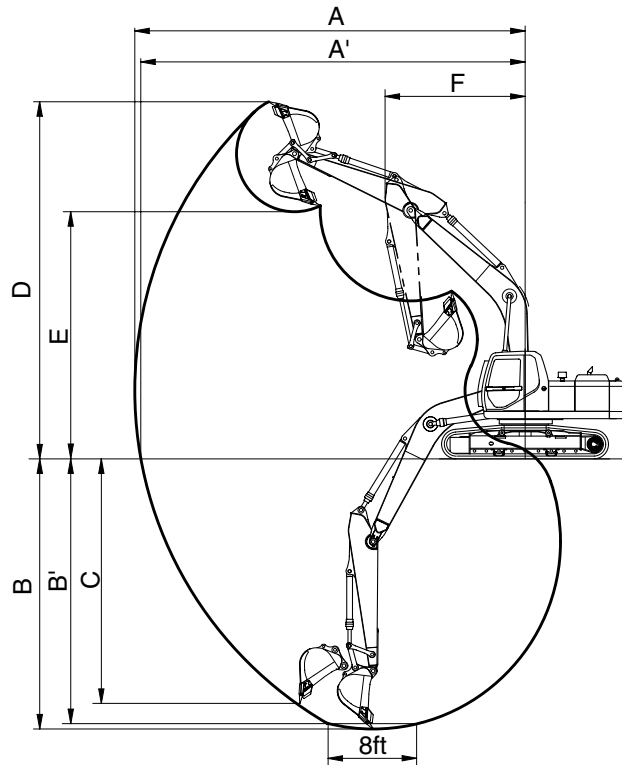


2507A2SP03

Description		Unit	Specification
Operating weight		kg(lb)	27450(60520)
Bucket capacity(SAE heaped), standard		m ³ (yd ³)	1.08(1.41)
Overall length	A	mm(ft-in)	9760(32' 0")
Overall width, with 600mm shoe	B		3390(11' 1")
Overall height	C		3240(10' 8")
Superstructure width	D		2840(9' 4")
Overall height of cab	E		3345(10' 12")
Ground clearance of counterweight	F		1470(4' 10")
Engine cover height	G		2782(9' 2")
Minimum ground clearance	H		765(2' 6")
Rear-end distance	I		2965(9' 9")
Rear-end swing radius	I'		2870(9' 5")
Distance between tumblers	J		4030(13' 3")
Undercarriage length	K		4940(16' 2")
Undercarriage width	L		3390(11' 1")
Track gauge	M		2790(9' 2")
Track shoe width, standard	N		600(24")
Travel speed(Low/high)		km/hr(mph)	3.5/5.5(2.2/3.4)
Swing speed		rpm	12.6
Gradeability		Degree(%)	35(70)
Ground pressure(600mm shoe)		kgf/cm ² (psi)	0.53(7.54)

3. WORKING RANGE

R250LC-7, R250NLC-7 [5.85m(19' 2") BOOM]



25072SP04

Description		2.10m(6' 11") Arm	2.50m(8' 2") Arm	※3.05m(10' 0") Arm	3.60m(11' 10") Arm
Max digging reach	A	9550mm(31' 4")	9870mm(32' 5")	10360mm(34' 0")	10870mm(35' 8")
Max digging reach on ground	A'	9360mm(30' 9")	9680mm(31' 9")	10190mm(33' 5")	10700mm(35' 1")
Max digging depth	B	6050mm(19' 10")	6450mm(21' 2")	7000mm(23' 0")	7550mm(24' 9")
Max digging depth (8ft level)	B'	5840mm(19' 2")	6260mm(20' 6")	6830mm(22' 5")	7400mm(24' 3")
Max vertical wall digging depth	C	5480mm(18' 0")	5640mm(18' 6")	6150mm(20' 2")	6830mm(22' 5")
Max digging height	D	9450mm(31' 0")	9460mm(31' 0")	9670mm(31' 9")	9920mm(32' 7")
Max dumping height	E	6360mm(20' 10")	6420mm(21' 1")	6630mm(21' 9")	6860mm(22' 6")
Min swing radius	F	4420mm(14' 6")	4200mm(13' 9")	3980mm(13' 1")	3900mm(12' 10")
Bucket digging force	SAE	157[171]kN	157[171]kN	157[171]kN	157[171]kN
		16000[17450]kgf	16000[17450]kgf	16000[17450]kgf	16000[17450]kgf
		35270[38480]lbf	35270[38480]lbf	35270[38480]lbf	35270[38480]lbf
	ISO	179[195]kN	179[195]kN	179[195]kN	179[195]kN
		18200[19850]kgf	18200[19850]kgf	18200[19850]kgf	18200[19850]kgf
		40120[43770]lbf	40120[43770]lbf	40120[43770]lbf	40120[43770]lbf
Arm crowd force	SAE	135[148]kN	130[142]kN	115[125]kN	117[127]kN
		13800[15050]kgf	13300[14510]kgf	11700[12760]kgf	11900[12980]kgf
		30420[33190]lbf	29320[31990]lbf	25790[28130]lbf	26230[28610]lbf
	ISO	140[153]kN	134[147]kN	119[129]kN	121[132]kN
		14300[15600]kgf	13700[14950]kgf	12100[13200]kgf	12300[13420]kgf
		31530[34400]lbf	30200[32950]lbf	26680[29110]lbf	27120[29590]lbf

[] : Power boost

※ : STD