

SPECIFICATIONS

ENGINE

Model	Isuzu AQ-6HK1X
Type	4-cycle water-cooled, common rail direct injection
Aspiration	Variable geometry turbocharged, intercooled, cooled EGR
Aftertreatment	DOC and SCR system
No. of cylinders	6
Rated power	
ISO 14396	210 kW at 1 900 min ⁻¹
ISO 9249, net	202 kW at 1 900 min ⁻¹
SAE J1349, net	202 kW at 1 900 min ⁻¹
Maximum torque	1 080 Nm at 1 500 min ⁻¹
Piston displacement	7.790 L
Bore and stroke	115 mm x 125 mm
Batteries	2 x 12 V / 135 Ah

HYDRAULIC SYSTEM

Hydraulic Pumps

Main pumps	3 variable displacement axial piston pumps
Maximum oil flow	2 x 288 L/min 1 x 260 L/min
Pilot pump	1 gear pump
Maximum oil flow	36.4 L/min

Hydraulic Motors

Travel	2 variable displacement axial piston motors
Swing	1 axial piston motor

Relief Valve Settings

Implement circuit	34.3 MPa
Swing circuit	32.4 MPa
Travel circuit	34.3 MPa
Pilot circuit	3.9 MPa
Power boost	38.0 MPa

Hydraulic Cylinders

	Quantity	Bore	Rod diameter
Boom	2	145 mm	100 mm
Arm	1	170 mm	115 mm
Bucket	1	140 mm	95 mm
Positioning ^{*1}	1	170 mm	110 mm

^{*1} : For 2-piece boom

UPPERSTRUCTURE

Revolving Frame

D-section frame for resistance to deformation.

Swing Device

Axial piston motor with planetary reduction gear is bathed in oil. Swing circle is single-row. Swing parking brake is spring-set/hydraulic-released disc type.

Swing speed	9.7 min ⁻¹
Swing torque	120 kNm

Operator's Cab

Independent spacious cab, 1 005 mm wide by 1 675 mm high, conforming to ISO* Standards.

* International Standardisation Organisation

UNDERCARRIAGE

Tracks

Heat-treated connecting pins with dirt seals. Hydraulic (grease) track adjusters with shock-absorbing recoil springs.

Numbers of Rollers and Shoes on Each Side

Upper rollers	2
Lower rollers	8
Track shoes	48
Track guards	3

Travel Device

Each track driven by 2-speed axial piston motor. Parking brake is spring-set/hydraulic-released disc type. Automatic transmission system: High-Low.

Travel speeds	High : 0 to 5.0 km/h Low : 0 to 3.2 km/h
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Maximum traction force ... 298 kN

Gradeability 70% (35 degree) continuous

SOUND LEVEL

Sound level in cab according to ISO 6396	LpA 69 dB(A)
External sound level according to ISO 6395 and EU Directive 2000/14/EC	LwA 105 dB(A)

SERVICE REFILL CAPACITIES

Fuel tank	630.0 L
Engine coolant	43.0 L
Engine oil	48.0 L
Swing device	17.0 L
Travel device (each side)	9.2 L
Hydraulic system	340.0 L
Hydraulic oil tank	180.0 L
DEF/AdBlue® tank	70.0 L

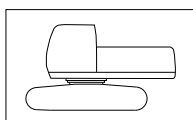
WEIGHTS AND GROUND PRESSURE

Operating Weight and Ground Pressure

			ZAXIS 350LC				ZAXIS 350LCN			
Boom type			Monoblock		2-Piece		Monoblock		2-Piece	
Shoe type	Shoe width	Arm length	kg	kPa	kg	kPa	kg	kPa	kg	kPa
Triple grouser	600 mm	2.33 m	35 000	66	35 900	68	34 900	66	35 800	67
		2.67 m	35 100	66	36 000	68	35 000	66	35 900	68
		3.20 m	35 200	66	36 100	68	35 100	66	36 000	68
	700 mm	2.33 m	35 400	57	36 300	58	35 300	57	36 200	58
		2.67 m	35 500	57	36 400	59	35 400	57	36 300	58
		3.20 m	35 500	57	36 500	59	35 400	57	36 400	59
	800 mm	2.33 m	35 800	50	36 700	52				
		2.67 m	35 900	50	36 800	52				
		3.20 m	35 900	50	36 900	52				
	900 mm	2.33 m	36 200	45	37 100	46				
		2.67 m	36 200	45	37 200	46				
		3.20 m	36 300	45	37 300	46				

Including 1.40 m³ (ISO heaped) bucket weight (1 170 kg) and counterweight (7 600 kg).

Basic Machine Weight and Overall Width



Excluding front end attachment, fuel, hydraulic oil and coolant etc. Including counterweight.

ZAXIS 350LC

Shoe width	Weight	Overall width
600 mm	27 100 kg	3 190 mm
700 mm	27 500 kg	3 290 mm
800 mm	27 900 kg	3 390 mm
900 mm	28 300 kg	3 490 mm

ZAXIS 350LCN

Shoe width	Weight	Overall width
600 mm	27 000 kg	2 990 mm
700 mm	27 400 kg	3 090 mm

Components Weight

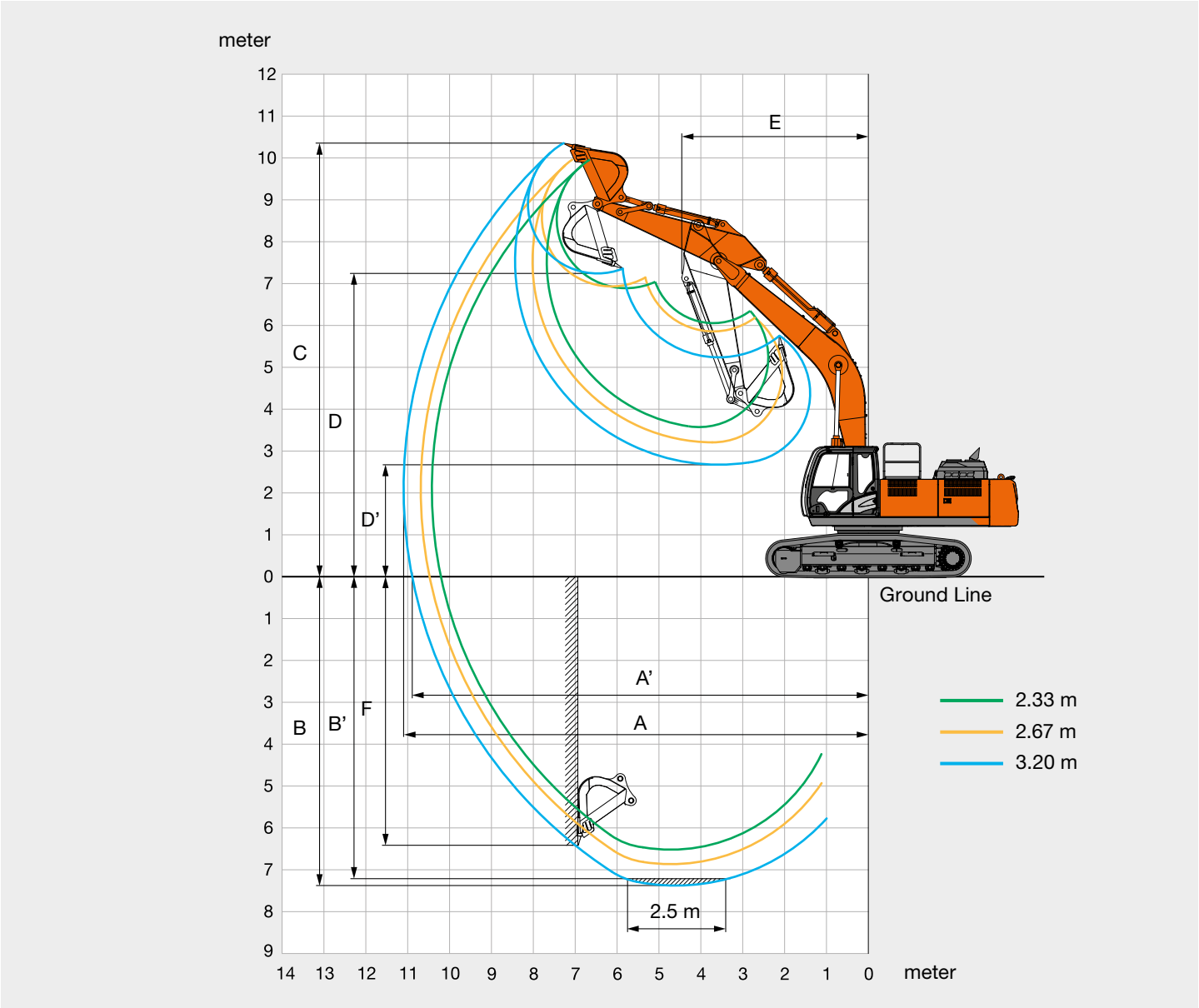
	Weight
Counterweight	7 600 kg
Monoblock boom (with arm cylinder and boom cylinder)	4 000 kg
2-Piece boom (with arm cylinder and boom cylinder)	4 940 kg
Arm 2.33 m (with bucket cylinder)	1 440 kg
Arm 2.67 m (with bucket cylinder)	1 530 kg
Arm 3.20 m (with bucket cylinder)	1 610 kg
Bucket 1.40 m³	1 170 kg

BUCKET AND ARM DIGGING FORCE

ZAXIS 350LC / ZAXIS 350LCN			
Arm length	2.33 m	2.67 m	3.20 m
Bucket digging force* ISO	246 kN		
Bucket digging force* SAE	214 kN		
Arm crowd force* ISO	250 kN	222 kN	185 kN
Arm crowd force* SAE	239 kN	213 kN	177 kN

* At power boost

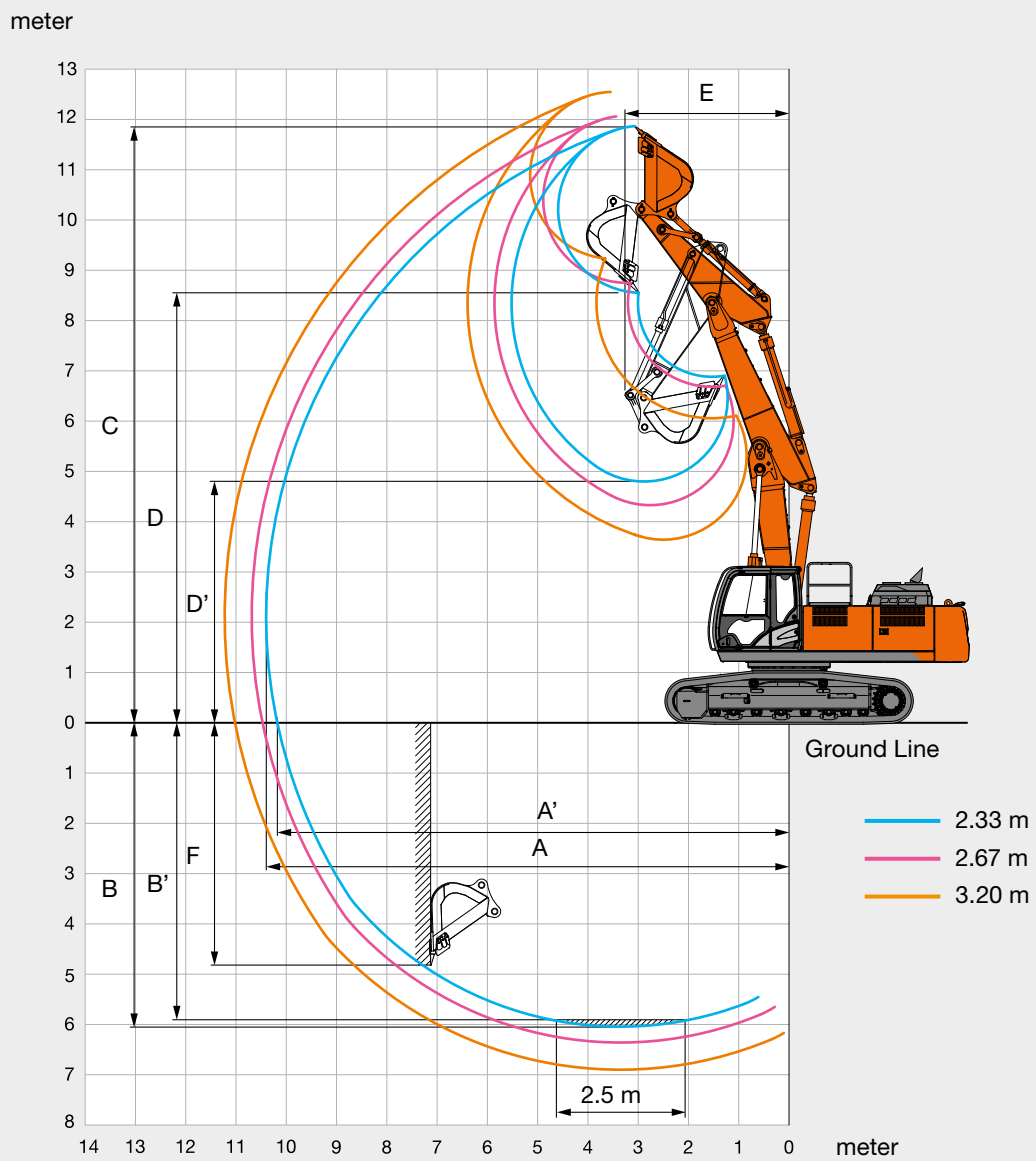
WORKING RANGES: MONOBLOCK BOOM



	ZAXIS 350LC / ZAXIS 350LCN		
	Monoblock boom		
	2.33 m	2.67 m	3.20 m
Arm length	2.33 m	2.67 m	3.20 m
A Max. digging reach	10 310	10 570	11 100
A' Max. digging reach (on ground)	10 080	10 360	10 890
B Max. digging depth	6 500	6 840	7 380
B' Max. digging depth for 2.5 m level	6 300	6 640	7 210
C Max. cutting height	9 980	9 990	10 360
D Max. dumping height	6 900	6 940	7 240
D' Min. dumping height	3 580	3 210	2 680
E Min. swing radius	4 460	4 610	4 460
F Max. vertical wall digging depth	5 330	5 510	6 420

Excluding track shoe lug

WORKING RANGES: 2-PIECE BOOM



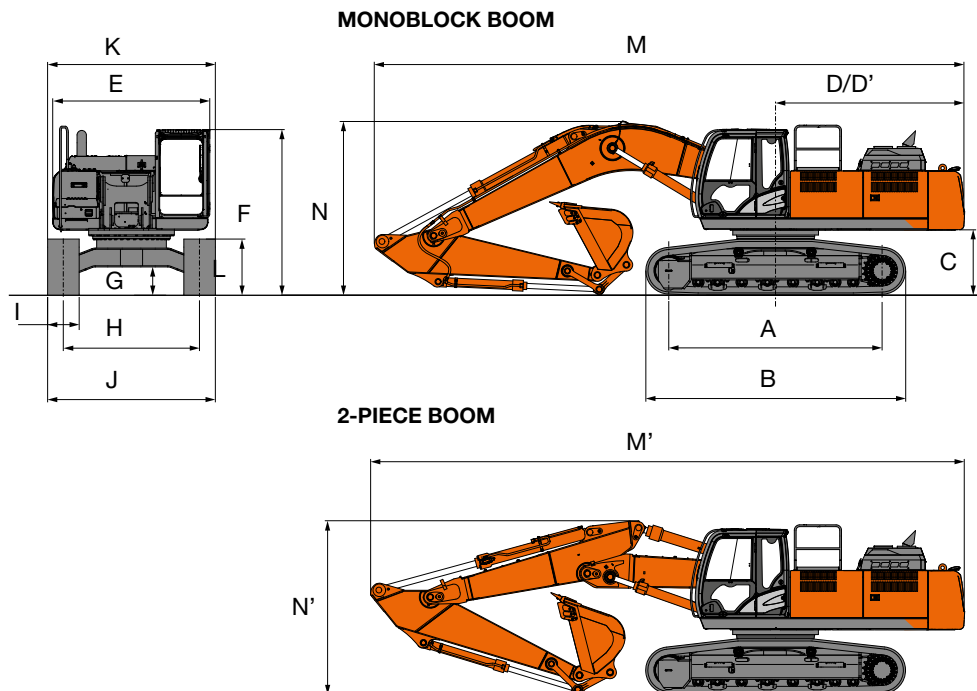
Unit: mm

	ZAXIS 350LC / ZAXIS 350LCN		
	2-Piece boom		
Arm length	2.33 m	2.67 m	3.20 m
A Max. digging reach	10 390	10 680	11 220
A' Max. digging reach (on ground)	10 170	10 470	11 020
B Max. digging depth	6 040	6 360	6 900
B' Max. digging depth for 2.5 m level	5 930	6 250	6 800
C Max. cutting height	11 870	12 060	12 550
D Max. dumping height	8 550	8 750	9 240
D' Min. dumping height	4 810	4 330	3 650
E Min. swing radius	3 250	3 120	2 890
F Max. vertical wall digging depth	4 820	5 090	5 780

Excluding track shoe lug

SPECIFICATIONS

DIMENSIONS



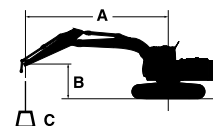
Unit: mm

	ZAXIS 350LC	ZAXIS 350LCN
A Distance between tumblers	4 050	4 050
B Undercarriage length	4 950	4 950
* C Counterweight clearance	1 160	1 160
D Rear-end swing radius	3 600	3 600
D' Rear-end length	3 590	3 590
E Overall width of upperstructure	2 990	2 990
F Overall height of cab	3 150	3 150
* G Min. ground clearance	500	500
H Track gauge	2 590	2 390
I Track shoe width	G 600	G 600
J Undercarriage width	3 190	2 990
K Overall width	3 190	2 990
* L Track height with triple grouser shoes	1 070	1 070
MONOBLOCK BOOM		
M Overall length		
With Arm 2.33 m	11 390	11 390
With Arm 2.67 m	11 350	11 350
With Arm 3.20 m	11 220	11 220
N Overall height of boom		
With Arm 2.33 m	3 510	3 510
With Arm 2.67 m	3 470	3 470
With Arm 3.20 m	3 270	3 270
2-PIECE BOOM		
M' Overall length		
With Arm 2.33 m	11 370	11 370
With Arm 2.67 m	11 330	11 330
With Arm 3.20 m	11 290	11 290
N' Overall height of boom		
With Arm 2.33 m	3 380	3 380
With Arm 2.67 m	3 370	3 370
With Arm 3.20 m	3 310	3 310

* Excluding track shoe lug G: Triple grouser shoe

LIFTING CAPACITIES

- Notes:
1. Ratings are based on ISO 10567.
 2. Lifting capacity does not exceed 75% of tipping load with the machine on firm, level ground or 87% full hydraulic capacity.
 3. The load point is the center-line of the bucket pivot mounting pin on the arm.
 4. *Indicates load limited by hydraulic capacity.
 5. 0 m = Ground.



- A: Load radius
B: Load point height
C: Lifting capacity

For lifting capacities, subtract bucket and quick hitch weight from lifting capacities.

ZAXIS 350LC MONOBLOCK BOOM

Rating over-front Rating over-side or 360 degrees Unit : kg

Conditions	Load point height m	Load radius												At max. reach		
		1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		9.0 m				
																meter
Boom 6.40 m Arm 2.33 m Counterweight 7 600 kg Shoe 600 mm	6.0							*10 950	10 670	*10 160	7 510			*10 150	7 190	7.70
	4.5					*15 910	15 550	*12 250	10 210	*10 570	7 350			9 590	6 280	8.30
	3.0							*13 760	9 690	11 000	7 110			8 950	5 830	8.60
	1.5							*14 870	9 280	10 760	6 890			8 790	5 700	8.62
	0 (Ground)							14 760	9 080	10 610	6 760			9 090	5 860	8.38
	-1.5					*19 010	13 710	*14 670	9 050	10 610	6 760			10 000	6 410	7.84
	-3.0			*20 600	*20 600	*16 670	13 940	*12 950	9 210					*10 640	7 660	6.93
	-4.5					*12 210	*12 210							*9 720	*9 720	5.47
Boom 6.40 m Arm 2.67 m Counterweight 7 600 kg Shoe 600 mm	6.0							*10 420	*10 420	*9 680	7 570			*9 540	6 800	8.00
	4.5					*15 010	*15 010	*11 760	10 280	*10 200	7 370			9 130	5 980	8.58
	3.0					*18 480	14 510	*13 340	9 730	*10 960	7 110			8 540	5 560	8.87
	1.5							*14 590	9 290	10 740	6 870			8 390	5 430	8.89
	0 (Ground)					*20 290	13 550	14 720	9 040	10 570	6 710			8 640	5 570	8.65
	-1.5			*13 890	*13 890	*19 440	13 580	14 640	8 970	10 530	6 670			9 420	6 040	8.13
	-3.0			*22 380	*22 380	*17 360	13 770	*13 400	9 080					*10 490	7 100	7.26
	-4.5			*17 040	*17 040	*13 490	*13 490							*10 020	9 710	5.88
Boom 6.40 m Arm 3.20 m Counterweight 7 600 kg Shoe 600 mm	6.0									*9 000	7 670			*6 300	6 120	8.58
	4.5							*11 000	10 440	*9 640	7 450	*7 460	5 580	*6 320	5 450	9.12
	3.0					*17 240	14 900	*12 690	9 870	*10 510	7 170	8 380	5 460	*6 540	5 100	9.39
	1.5					*19 770	13 960	*14 160	9 370	10 780	6 890	8 230	5 330	*6 990	4 990	9.42
	0 (Ground)					*20 530	13 570	14 750	9 050	10 560	6 700	8 130	5 230	*7 740	5 090	9.19
	-1.5			*13 320	*13 320	*20 000	13 500	14 600	8 930	10 460	6 610			8 500	5 460	8.70
	-3.0	*15 630	*15 630	*21 070	*21 070	*18 360	13 630	*14 000	8 970	10 530	6 670			9 810	6 260	7.90
	-4.5			*20 060	*20 060	*15 210	13 960	*11 460	9 220					*9 750	8 050	6.66

ZAXIS 350LCN MONOBLOCK BOOM

Rating over-front Rating over-side or 360 degrees Unit : kg

Conditions	Load point height m	Load radius												At max. reach		
		1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		9.0 m				
																meter
Boom 6.40 m Arm 2.33 m Counterweight 7 600 kg Shoe 600 mm	6.0							*10 950	9 890	*10 160	6 970			*10 150	6 670	7.70
	4.5					*15 910	14 250	*12 250	9 440	*10 570	6 810			9 570	5 820	8.30
	3.0							*13 760	8 930	10 980	6 570			8 930	5 390	8.60
	1.5							*14 870	8 530	10 740	6 360			8 780	5 270	8.62
	0 (Ground)							14 730	8 330	10 590	6 230			9 080	5 410	8.38
	-1.5					*19 010	12 470	*14 670	8 310	10 590	6 230			9 980	5 920	7.84
	-3.0			*20 600	*20 600	*16 670	12 700	*12 950	8 460					*10 640	7 060	6.93
	-4.5					*12 210	*12 210							*9 720	*9 720	5.47
Boom 6.40 m Arm 2.67 m Counterweight 7 600 kg Shoe 600 mm	6.0							*10 420	9 970	*9 680	7 030			*9 540	6 310	8.00
	4.5					*15 010	14 470	*11 760	9 510	*10 200	6 830			9 110	5 540	8.58
	3.0					*18 480	13 240	*13 340	8 970	*10 960	6 580			8 520	5 140	8.87
	1.5							*14 590	8 530	10 720	6 340			8 370	5 020	8.89
	0 (Ground)					*20 290	12 310	14 690	8 290	10 550	6 180			8 620	5 140	8.65
	-1.5			*13 890	*13 890	*19 440	12 340	14 610	8 230	10 510	6 150			9 410	5 570	8.13
	-3.0			*22 380	*22 380	*17 360	12 530	*13 400	8 330					*10 490	6 540	7.26
	-4.5			*17 040	*17 040	*13 490	12 940							*10 020	8 930	5.88
Boom 6.40 m Arm 3.20 m Counterweight 7 600 kg Shoe 600 mm	6.0									*9 000	7 130			*6 300	5 680	8.58
	4.5							*11 000	9 660	*9 640	6 910	*7 460	5 170	*6 320	5 050	9.12
	3.0					*17 240	13 620	*12 690	9 100	*10 510	6 630	8 360	5 050	*6 540	4 720	9.39
	1.5					*19 770	12 710	*14 160	8 620	10 760	6 360	8 210	4 920	*6 990	4 600	9.42
	0 (Ground)					*20 530	12 330	14 720	8 310	10 540	6 170	8 110	4 830	*7 740	4 690	9.19
	-1.5			*13 320	*13 320	*20 000	12 260	14 570	8 180	10 440	6 080			8 490	5 030	8.70
	-3.0	*15 630	*15 630	*21 070	*21 070	*18 360	12 390	*14 000	8 220	10 510	6 140			9 790	5 770	7.90
	-4.5			*20 060	*20 060	*15 210	12 710	*11 460	8 470					*9 750	7 420	6.66

LIFTING CAPACITIES

ZAXIS 350LC 2-PIECE BOOM

 Rating over-front  Rating over-side or 360 degrees Unit : kg

Conditions	Load point height m	Load radius												At max. reach		
		1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		9.0 m				
														meter		
2-Piece Boom Arm 2.33 m Counterweight 7 600 kg Shoe 600 mm	9.0					*12 440	*12 440							*11 220	*11 220	5.26
	7.5					*12 110	*12 110	*10 040	*10 040					*8 810	8 670	6.83
	6.0					*13 500	*13 500	*10 350	*10 350	*8 740	7 500			*7 780	6 920	7.80
	4.5			*19 250	*19 250	*17 710	15 970	*11 510	*10 520	*8 970	7 490			*7 310	6 060	8.40
	3.0			*25 800	*25 800	*19 540	15 520	*13 440	10 630	*9 610	7 320			*7 160	5 650	8.69
	1.5			*24 390	*24 390	*20 580	15 310	15 130	10 100	*10 430	7 080			*7 280	5 540	8.72
	0 (Ground)			*31 740	28 030	*20 680	14 550	15 170	9 670	10 790	6 840			*7 700	5 720	8.47
	-1.5	*29 000	*29 000	*31 740	27 830	*20 900	14 220	15 140	9 310	*10 250	6 740			*7 690	6 270	7.94
	-3.0	*38 040	*38 040	*28 670	28 130	*18 740	14 150	*11 940	9 230					*7 000	*7 000	6.91
2-Piece Boom Arm 2.67 m Counterweight 7 600 kg Shoe 600 mm	9.0					*11 660	*11 660							*9 950	*9 950	5.73
	7.5					*11 520	*11 520	*9 550	*9 550					*8 050	8 030	7.19
	6.0			*14 870	*14 870	*12 730	*12 730	*9 920	*9 920	*8 310	7 640			*7 190	6 520	8.12
	4.5			*22 640	*22 640	*16 300	15 930	*11 010	10 510	*8 630	7 600			*6 790	5 750	8.70
	3.0			*25 650	*25 650	*19 960	15 550	*12 850	10 730	*9 290	7 400			*6 670	5 370	8.98
	1.5			*28 870	*28 870	*20 490	15 470	*15 060	10 160	*10 120	7 130	*6 790	5 260	*6 780	5 260	9.00
	0 (Ground)	*18 550	*18 550	*31 650	28 120	*20 540	14 610	*15 070	9 690	10 710	6 860			*7 170	5 410	8.77
	-1.5	*25 980	*25 980	*32 010	27 730	*20 820	14 180	15 110	9 320	10 610	6 680			*7 710	5 880	8.25
	-3.0	*33 730	*33 730	*29 730	27 900	*19 580	14 080	*13 090	9 140					*6 450	*6 450	7.36
2-Piece Boom Arm 3.20 m Counterweight 7 600 kg Shoe 600 mm	-4.5			*20 150	*20 150	*12 000	*12 000							*10 590	*10 590	4.80
	10.5													*9 340	*9 340	4.38
	9.0							*9 100	*9 100					*7 280	*7 280	6.55
	7.5							*8 920	*8 920	*7 690	*7 690			*6 530	*6 530	7.86
	6.0					*11 690	*11 690	*9 300	*9 300	*7 790	*7 750			*6 210	5 860	8.72
	4.5			*24 810	*24 810	*14 450	*14 450	*10 310	*10 310	*8 170	*7 640	*6 810	5 540	*6 050	5 240	9.25
	3.0	*19 630	*19 630	*25 490	*25 490	*19 800	15 660	*12 010	10 290	*8 840	7 470	*7 230	5 460	*5 950	4 920	9.52
	1.5			*27 720	*27 720	*20 490	15 830	*14 250	10 330	*9 680	7 270	*7 590	5 320	*6 040	4 820	9.54
	0 (Ground)	*16 080	*16 080	*30 720	28 560	*20 440	14 820	*14 980	9 790	*10 560	6 970	*7 820	5 190	*6 350	4 930	9.32
-1.5	*21 670	*21 670	*32 160	27 820	*20 630	14 250	*15 170	9 430	10 650	6 710			*6 940	5 310	8.84	
-3.0	*26 980	*26 980	*31 000	27 740	*20 440	14 070	*14 390	9 140	*9 220	6 650			*6 120	6 100	8.05	
-4.5	*29 880	*29 880	*25 220	*25 220	*15 740	14 060	*9 030	*9 030					*7 750	*7 750	6.26	

ZAXIS 350LCN 2-PIECE BOOM

 Rating over-front  Rating over-side or 360 degrees Unit : kg

Conditions	Load point height m	Load radius												At max. reach		
		1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		9.0 m				
																meter
2-Piece Boom Arm 2.33 m Counterweight 7 600 kg Shoe 600 mm	9.0					*12 440	*12 440							*112 20	*11 220	5.26
	7.5					*12 110	*12 110	*10 040	*10 040					*8 810	8 030	6.83
	6.0					*13 500	*13 500	*10 350	10 060	*8 740	6 950			*7 780	6 410	7.80
	4.5			*19 250	*19 250	*17 710	14 840	*11 510	9 850	*8 970	6 940			*7 310	5 600	8.40
	3.0			*25 800	*25 800	*19 540	*14 410	*13 440	9 840	*9 610	6 770			*7 160	5 210	8.69
	1.5			*24 390	*24 390	*20 580	14 000	15 110	9 320	*10 430	6 530			*7 280	5 100	8.72
	0 (Ground)			*31 740	24 830	*20 680	13 260	15 140	8 900	10 770	6 300			*7 700	5 270	8.47
	-1.5	*29 000	*29 000	*31 740	24 640	*20 900	12 940	15 110	8 550	*10 250	6 200			*7 690	5 780	7.94
	-3.0	*38 040	*38 040	*28 670	24 920	*18 740	12 880	*11 940	8 470					*7 000	*7 000	6.91
2-Piece Boom Arm 2.67 m Counterweight 7 600 kg Shoe 600 mm	9.0					*11 660	*11 660							*9 950	*9 950	5.73
	7.5					*11 520	*11 520	*9 550	*9 550					*8 050	7 440	7.19
	6.0			*14 870	*14 870	*12 730	*12 730	*9 920	*9 920	*8 310	7 080			*7 190	6 040	8.12
	4.5			*22 640	*22 640	*16 300	14 860	*11 010	9 860	*8 630	7 040			*6 790	5 310	8.70
	3.0			*25 650	*25 650	*19 960	14 390	*12 850	9 940	*9 290	6 850			*6 670	4 950	8.98
	1.5			*28 870	26 130	*20 490	14 150	15 050	9 380	*10 120	6 580	*6 790	4 840	*6 780	4 840	9.00
	0 (Ground)	*18 550	*18 550	*31 650	24 900	*20 540	13 320	*15 060	8 910	10 690	6 320			*7 170	4 980	8.77
	-1.5	*25 980	*25 980	*32 010	24 540	*20 820	12 910	15 080	8 550	10 590	6 150			*7 710	5 410	8.25
	-3.0	*33 730	*33 730	*29 730	24 690	*19 580	12 810	*13 090	8 380					*6 450	6 400	7.36
2-Piece Boom Arm 3.20 m Counterweight 7 600 kg Shoe 600 mm	-4.5			*20 150	*20 150	*12 000	*12 000							*10 590	*10 590	4.80
	10.5													*9 340	*9 340	4.38
	9.0							*9 100	*9 100					*7 280	*7 280	6.55
	7.5							*8 920	*8 920	*7 690	7 160			*6 530	6 510	7.86
	6.0					*11 690	*11 690	*9 300	*9 300	*7 790	7 290			*6 210	5 420	8.72
	4.5			*24 810	*24 810	*14 450	*14 450	*10 310	9 880	*8 170	7 160	*6 810	5 120	*6 050	4 830	9.25
	3.0	*19 630	*19 630	*25 490	*25 490	*19 800	14 500	*12 010	10 140	*8 840	6 970	*7 230	5 040	*5 950	4 530	9.52
	1.5			*27 720	26 790	*20 490	14 500	*14 250	9 540	*9 680	6 740	*7 590	4 900	*6 040	4 430	9.54
	0 (Ground)	*16 080	*16 080	*30 720	25 310	*20 440	13 520	*14 970	9 010	*10 560	6 420	*7 820	4 780	*6 350	4 540	9.32
-1.5	*21 670	*21 670	*32 160	24 620	*20 630	12 970	*15 170	8 660	10 630	6 170			*6 940	4 880	8.84	
-3.0	*26 980	*26 980	*31 000	24 540	*20 440	12 800	*14 390	8 380	*9 220	6 110			*6 120	5 610	8.05	
-4.5	*29 880	*29 880	*25 220	24 970	*15 740	12 780	*9 030	8 450					*7 750	*7 750	6.26	

EQUIPMENT

● : Standard equipment

○ : Optional equipment

ENGINE

Aftertreatment device	●
Air cleaner double filters	●
Alternator 50 A	●
Auto idle system	●
Auto shut-down control	●
Cartridge-type engine oil filter	●
Cartridge-type fuel main filter	●
Cold fuel resistance valve	●
DEF/AdBlue® tank inlet strainer and extension filter	●
DEF/AdBlue® tank with ISO magnet adapter	●
Dry-type air filter with evacuator valve (with air filter restriction indicator)	●
Dust-proof indoor net	●
ECO/PWR mode control	●
Electrical fuel feed pump	●
Engine oil drain coupler	●
Expansion tank	●
Fan guard	●
Fuel cooler	●
Fuel pre-filter with water separator	●
Isolation-mounted engine	●
Maintenance free pre-cleaner	○
Radiator, oil cooler and intercooler	●

HYDRAULIC SYSTEM

Auto power lift	●
Control valve with main relief valve	●
Full-flow filter	●
High mesh full flow filter with restriction indicator	○
Hose rupture valve for arm	●
Hose rupture valve for boom	●
Pilot filter	●
Power boost	●
Suction filter	●
Swing dampener valve	●
Two extra port for control valve	●
Variable hydraulic fan for oil cooler	●
Variable reliefvalve for breaker & crusher	●
Work mode selector	●

CAB

All-weather sound suppressed steel cab	●
AM-FM radio	●
Ashtray	●
Auto control air conditioner	●
AUX function lever (Breaker assist)	○
AUX terminal and storage	●
Cigarette lighter 24 V	●
CRES V (Center pillar reinforced structure) cab	●
Drink holder with hot & cool function	●
Electric double horn	●
Engine shut-off switch	●
Equipped with reinforced, tinted (green color) glass windows	●
Evacuation hammer	●
Fire extinguisher bracket	○
Floor mat	●
Footrest	●
Front window washer	●
Glove compartment	●
Hot & cool box	●
Intermittent windshield wipers	●
Key cylinder light	●
Laminated round glass window	○
LED room light with door courtesy	●
OPG front guard Level II (ISO10262) compliant cab	○
OPG top guard Level I (ISO10262) compliant cab	●
OPG top guard Level II (ISO10262) compliant cab	○
Pilot control shut-off lever	●
Power outlet 12 V	○
Rain guard	○
Rear tray	●
Retractable seat belt	●
ROPS (ISO12117-2) compliant cab	●
Rubber radio antenna	●
Seat : air suspension seat with heater	●
Seat adjustment part : backrest, armrest, height and angle, slide forward / back	●
Short wrist control levers	●
Sun visor (front window/side window)	○
Transparent roof with slide curtain	●
Windows on front, upper, lower and left side can be opened	●
2 speakers	●
4 fluid-filled elastic mounts	●

MONITOR SYSTEM

Alarms: overheat, engine warning, engine oil pressure, alternator, minimum fuel level, hydraulic filter restriction, air filter restriction, work mode, overload, SCR system trouble, etc	●
Alarm buzzers: overheat, engine oil pressure, overload, SCR system trouble	●
Display of meters: water temperature, hour, fuel rate, clock, DEF/AdBlue® rate	●
Other displays: work mode, auto-idle, glow, rearview monitor, operating conditions, etc	●
32 languages selection	●

LIGHTS

Additional boom light with cover	○
Additional cab roof front lights	○
Additional cab roof rear lights	○
Rotating lamp	○
2 working lights	●

UPPER STRUCTURE

Batteries 2 x 135 Ah	●
Battery disconnect switch	●
Body top handrail	●
Counterweight 7 600 kg	●
Electric fuel refilling pump with auto stop and filter	●
Fuel level float	●
Hydraulic oil level gauge	●
Lockable fuel refilling cap	●
Lockable machine covers	●
Lockable tool box	●
Platform handrail	●
Rear view camera	●
Rear view mirror (right & left side)	●
Skid-resistant plates and handrails	●
Swing parking brake	●
Undercover	●
Utility space	●

UNDERCARRIAGE

Bolt-on sprocket	●
Reinforced track links with pin seals	●
Shoe: 600 mm triple grouser	●
Track undercover	○
Travel direction mark on track frame	●
Travel motor covers	●
Travel parking brake	●
Upper and lower rollers	●
3 track guards (each side) and hydraulic track adjuster	●
4 tie down hooks	●

FRONT ATTACHMENTS

Casted bucket link A	●
Centralized lubrication system	●
Dirt seal on all bucket pins	●
Flanged pin	●
HN bushing	●
Reinforced resin thrust plate	●
WC (tungsten-carbide) thermal spraying	●
Welded bucket link A	○

ATTACHMENTS

Accessories for 2 speed selector	○
Additional pump (30 L/min)	○
Assist piping	○
Attachment basic piping	●
Breaker and crusher piping	●
Parts for breaker and crusher	●
Pilot accumulator	○

MISCELLANEOUS

Global e-Service	●
Onboard information controller	●
Standard tool kit	●
Theft prevention system*	○

Standard and optional equipment may vary by country, so please consult your Hitachi dealer for details.

* Hitachi Construction Machinery cannot be held liable for theft, any system will just minimize the risk of theft.