

340F LRE/352F LRE

Long Reach Excavation
Hydraulic Excavators



Engine	340F LRE		352F LRE		Drive	340F LRE	352F LRE
Engine Model	Cat® C9.3 ACERT™		C13 ACERT		Maximum Travel Speed	4.8 km/h	4.7 km/h
Power – ISO 9249	228 kW	310 PS	304 kW	413 PS	Maximum Drawbar Pull	291 kN	330 kN
Power – ISO 14396	234 kW	318 PS	317 kW	431 PS	Weights	340F LRE	352F LRE
					Maximum Weight	43 600 kg	59 400 kg

340F LRE/352F LRE Long Reach Excavation Features

The Cat 340F LRE Long Reach Excavation and Cat 352F LRE Long Reach Excavation Hydraulic Excavators are built to keep your production numbers up and your owning and operating costs down.

Not only does the machine's ACERT engine meet EU Stage IV emission standards, but it does so while giving you all the power, fuel efficiency, and reliability you need to succeed.

Where the real power comes in is through the hydraulic system. You can literally move tons of material all day long with a great deal of speed and precision.

When you add in a quiet operator environment that keeps you comfortable and productive, service points that make your routine maintenance easy, and multiple Cat work tools that help you take on a variety of jobs, you simply won't find better Long Reach Excavation machines.

Contents

Fuel Efficient	4
Easy to Operate	5
Reliable and Productive	6
Cat Attachments.....	6
Durable Structures	7
Serviceable	8
Integrated Technologies.....	9
Complete Customer Care.....	9
Specifications.....	10
Notes.....	30





Fuel Efficient

Powerful and fuel efficient to meet your expectations.

A Unique Emissions Solution

The Cat C9.3 and C13 ACERT engines meet EU Stage IV emission standards. The engine provides plenty of power for the work you do, consuming only the necessary amount of fuel to do it – all to help keep your owning and operating costs to an absolute minimum.

- Every Stage IV ACERT engine is equipped with a combination of proven electronic, fuel, air, and aftertreatment components. Applying these time-tested technologies lets us meet your high expectations for productivity, fuel efficiency, reliability, and service life.
- Emissions package works behind the scenes without interrupting your job.
- Engine speed control automatically lowers rpm when the machine doesn't need it to help you save fuel.
- Three power modes – high, standard, and eco – and automatic engine idle shutdown help you more actively manage fuel consumption, reduce emissions, and extend your service intervals.
- Capable to run on up to B20 biodiesel fuel that meets ASTM 6751 standards.





Easy to Operate

Comfort and convenience to keep you productive all shift long.



Safe and Quiet Cab just for you

The ROPS-certified cab contributes to your comfort, with fully adjustable settings to maximize your ergonomic position.

- Wide seats with air suspension and heat/cooling options, upper and lower slide adjustments, and height and tilt angle adjustments meet your needs for maximum comfort. Joysticks and armrests adjust to your preference.
- Easy to navigate LCD monitor is programmable in 42 languages to meet diverse workforce preferences.
- Monitor projects the image from the rearview camera to help you see what's going on around you.
- Critical information you need to operate efficiently and effectively, is available in the monitor: fuel consumption, fluids levels, temperatures, and maintenance deadlines.
- Ample glass coupled with the standard parallel wiper system, gives you excellent visibility out front and to the side.
- Halogen lights provide plenty of illumination, and the cab and boom lights can be programmed to stay on for up to 90 seconds after the engine has been turned off to help you safely exit the machine.





Cat Attachments

Do more jobs with one machine.

Reliable and Productive

Power to move your material with speed and precision.

Control Like No Other

Controllability is one of the main attributes of Cat excavators, and one of the key contributors to this is the main control valve. The valve opens slowly when your range of joystick lever movement is small and opens rapidly when movement is high. It puts flow where you need it when you need it, which leads to smoother operation and levelling and lower fuel consumption.

- Heavy lift mode increases machine system pressure to improve lift and reduces engine speed and pump flow in order to improve controllability.
- SmartBoom™ technology reduces stress and vibrations transmitted to the structures. Scraping rock and finishing work is easy and fast. SmartBoom simplifies the task and allows the operator to fully concentrate on the stick and bucket, while boom freely goes up and down without using pump flow.

Work Tools

- Ditch cleaning and tiltable ditch cleaning buckets are wide, light duty buckets to clean water beds and banks, and ideal for slope finishing applications.
- Cat quick couplers allow you to switch from one tool to another in a matter of minutes. The Cat Universal coupler is the secure way to decrease downtime and increase job site flexibility and overall productivity.
- Cat tool control remembers pressures and flows for up to 10 tools that can be selected from the monitor so you can quickly get to work after each tool change.





Durable Structures

Designed to work in your tough, heavy-duty applications.



Robust Frames

The 340F LRE and 352F LRE are purposely-built machines, designed to give you a very long service life.

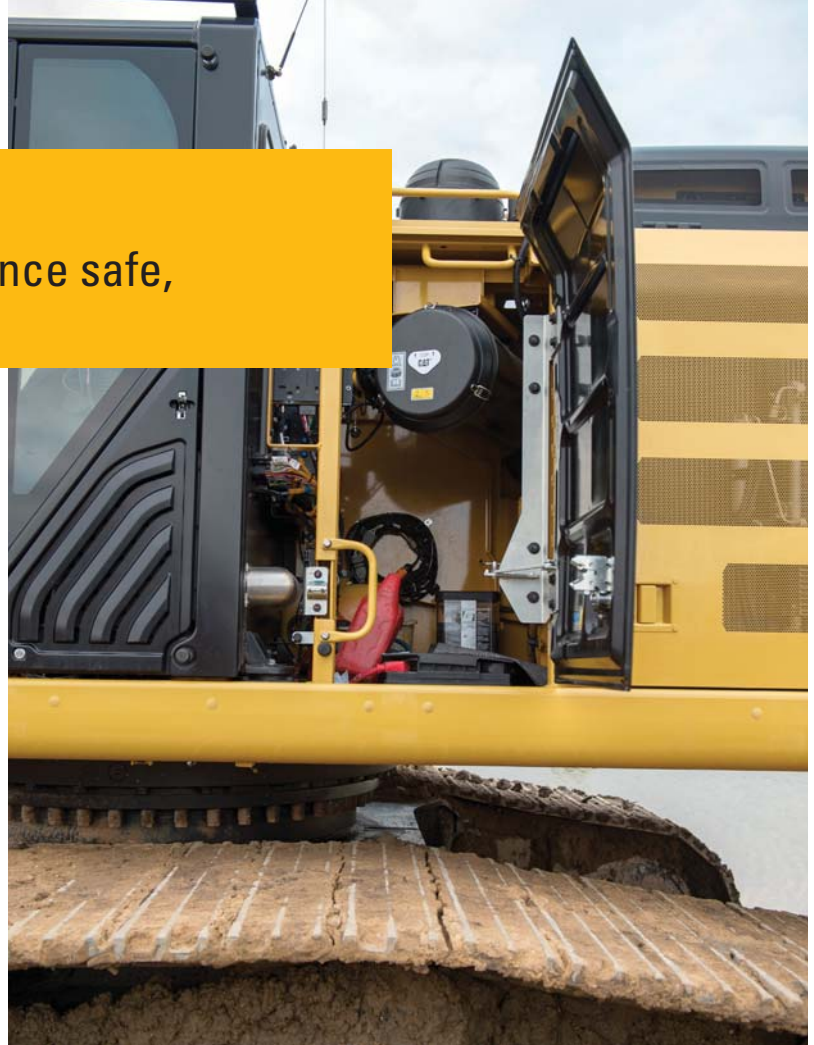
- Heavy duty wide undercarriages provides very stable and rugged platforms for long reach digging and loading applications.
- Long Reach Excavation booms and sticks provide extra reach needed for deep digging applications, and finishing/grading of embankments. Each is built with internal baffle plates and stress-relieved for added durability, and each undergoes ultrasound inspection to ensure quality and reliability.
- Front linkage pins have thick chrome plating, giving them high wear resistance, even under water.
- Track shoes, links, rollers, idlers, and final drives are built with high-tensile strength steel.
- Grease-lubricated track link protects moving parts by keeping water, debris, and dust out and grease sealed in, which delivers longer wear life and reduced noise when traveling.
- Optional guide guards help maintain track alignment to improve the machine's overall performance – whether you're traveling on a flat, heavy bed of rock or a steep, wet field of mud.

Serviceable

Designed to make your maintenance safe, quick and easy.

You can do more with less downtime and lower operating costs.

- Routine maintenance items like grease points, fluid taps, filters, and drain tubes are easy to access.
- To let you know what's going on inside your machine, S-O-SSM Sampling ports and pressure taps are easily accessible to quickly provide you with engine and hydraulic oil samples, without having to crack open lines, hence significantly reducing the risk of contamination. Scheduled oil sampling can prevent major damage to key components of the machine, as well as extend the hydraulic oil change interval.
- QuickEvacTM drains allow easy and fast changing of engine and hydraulic oil.
- Compartment doors are designed to prevent debris entry, and they securely latch in place to enhance ease of service.
- Side-by-side cooling system is easy to clean.
- Multiple large steps get you into the cab as well as a leg up to the compartments. Extended hand and guard rails allow you to safely climb to the upper deck. Anti-skid plates reduce your slipping hazards in all types of weather conditions, and they can be removed for cleaning.



Integrated Technologies

Monitor, manage, and enhance job site operations.

Cat Connect makes smart use of technology and services to improve your job site efficiency. Using the data from technology-equipped machines, you'll get more information and insight into your equipment and operations than ever before.

- LINK technologies like Product Link™ are deeply integrated into your machine and wirelessly communicates key information, including location, hours, fuel usage, idle time and event codes.
- Easy access to Product Link data via the online VisionLink® user interface can help you see how your machine or fleet is performing. You can use this information to make timely, fact-based decisions that can boost job site efficiency and productivity and lower costs.



Complete Customer Care

Unmatched support makes the difference.

Worldwide Parts Availability

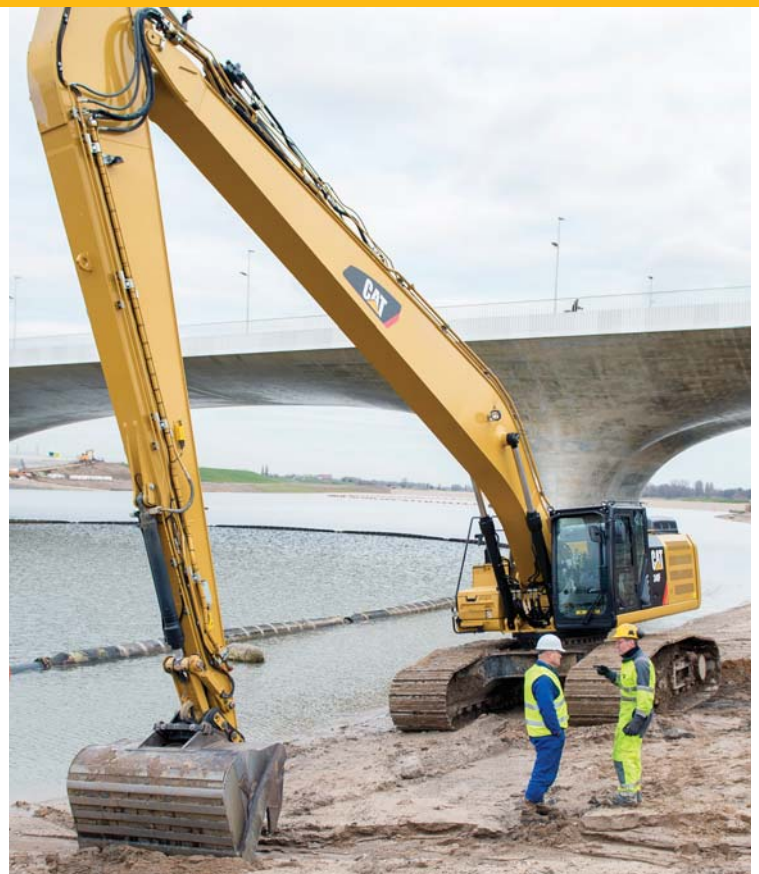
Cat dealers utilize a worldwide parts network to maximize your machines' uptime. Plus they can help you save money with Cat remanufactured components.

Financial Options Just for You

Consider financing options and day-to-day operating costs. Look at dealer services that can be included in the machine's cost to yield lower owning and operating costs over time.

What's Best for You Today...and Tomorrow

Repair, rebuild, or replace? Your Cat dealer can help you evaluate the cost involved so you can make the best choice for your business.



340F LRE/352F LRE Hydraulic Excavators Specifications

340F LRE – Engine

Engine Model	Cat C9.3 ACERT	
Gross Power – SAE J1995	238 kW	324 PS
Power – ISO 9249 (metric)	228 kW	310 PS
Power – ISO 14396 (metric)	234 kW	318 PS
Bore	115 mm	
Stroke	149 mm	
Displacement	9.3 L	

340F LRE – Hydraulic System

Maximum Flow		
Main System	570 L/min	
Swing System	279 L/min	
Pilot System	29 L/min	
Maximum Pressure		
Equipment	35 000 kPa	
Equipment (heavy lift)	38 000 kPa	
Travel	35 000 kPa	
Swing	28 000 kPa	
Pilot System	4100 kPa	
Boom Cylinder		
Bore	150 mm	
Stroke	1440 mm	
Stick Cylinder		
Bore	170 mm	
Stroke	1738 mm	
B1 Bucket Cylinder		
Bore	160 mm	
Stroke	1356 mm	

340F LRE – Drive

Maximum Gradeability	30°/70%	
Maximum Travel Speed	4.8 km/h	
Maximum Drawbar Pull	291 kN	

340F LRE – Track

Number of Shoes (each side)	49 pieces
Number of Track Rollers (each side)	9 pieces
Number of Carrier Rollers (each side)	2 pieces

340F LRE – Swing Mechanism

Swing Speed	8.8 rpm
Swing Torque	109 kN·m

340F LRE – Service Refill Capacities

Fuel Tank Capacity	620 L
Cooling System	43 L
Engine Oil (with filter)	32 L
Swing Drive (each)	19 L
Final Drive (each)	8 L
Hydraulic System Oil (including tank)	380 L
Hydraulic Tank Oil	175 L
DEF Tank	41 L

340F LRE – Sound Performance

Exterior Sound Power level – ISO 6395:2008*	106 dB(A)
Operator Sound Pressure Level – ISO 6396:2008	73 dB(A)

*as per European Union Directive 2000/14/EC as amended by 2005/88/EC

- Hearing protection may be needed when operating with an open operator station and cab (when not properly maintained or doors/windows open) for extended periods or in a noisy environment.

340F LRE – Standards

Brakes	ISO 10265:2008
Cab/FOGS	SAE J1356 FEB88 ISO 10262:1998
Cab/ROPS	ISO 12117-2:2008
DEF	ISO 22241-1:2006

340F LRE/352F LRE Hydraulic Excavators Specifications

352F LRE – Engine

Engine Model	Cat C13 ACERT	
Gross Power – SAE J1995	322 kW	438 PS
Power – ISO 9249	304 kW	413 PS
Power – ISO 14396	317 kW	431 PS
Bore	130 mm	
Stroke	157 mm	
Displacement	12.5 L	

352F LRE – Hydraulic System

Maximum Flow	
Main System	770 L/min
Swing System	385 L/min
Pilot System	27 L/min
Auxiliary Circuit – High Pressure	300 L/min
Auxiliary Circuit – Medium Pressure	45 L/min
Maximum Pressure	
Equipment	35 000 kPa
Equipment (heavy lift)	38 000 kPa
Travel	35 000 kPa
Swing	27 500 kPa
Pilot System	4120 kPa
Boom Cylinder	
Bore	170 mm
Stroke	3748 mm
Stick Cylinder	
Bore	190 mm
Stroke	4306 mm
B1 Bucket Cylinder	
Bore	120 mm
Stroke	2788 mm

352F LRE – Drive

Maximum Gradeability	30°/70%
Maximum Travel Speed	4.7 km/h
Maximum Drawbar Pull	330 kN

352F LRE – Track

Number of Shoes (each side)	52 pieces
Number of Track Rollers (each side)	9 pieces
Number of Carrier Rollers (each side)	3 pieces

352F LRE – Swing Mechanism

Swing Speed	8.7 rpm
Swing Torque	148.5 kN·m

352F LRE – Service Refill Capacities

Fuel Tank Capacity	720 L
Cooling System	50 L
Engine Oil (with filter)	38 L
Swing Drive (each)	10 L
Final Drive (each)	15 L
Hydraulic System Oil (including tank)	570 L
Hydraulic Tank Oil	407 L
DEF Tank	41 L

352F LRE – Sound Performance

Exterior Sound Power level – ISO 6395:2008*	106 dB(A)
Operator Sound Pressure Level – ISO 6396:2008 :	69 dB(A)

*as per European Union Directive 2000/14/EC as amended by 2005/88/EC

- Hearing protection may be needed when operating with an open operator station and cab (when not properly maintained or doors/windows open) for extended periods or in a noisy environment.

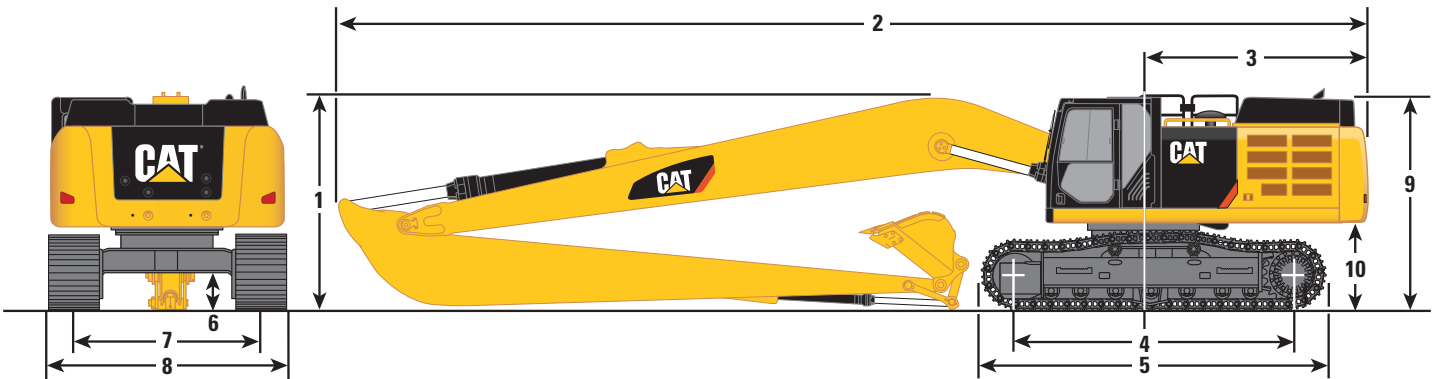
352F LRE – Standards

Brakes	ISO 10265:2008
Cab/FOGS	SAE J1356 FEB88 ISO 10262:1998
Cab/ROPS	ISO 12117-2:2008
DEF	ISO 22241:2006

340F LRE/352F LRE Hydraulic Excavators Specifications

Dimensions

All dimensions are approximate.



	340F LRE	352F LRE
Boom Option	LRE Boom 10.6 m	LRE Boom 11.5 m
Stick Option	LRE Stick 7.1 m	LRE Stick 8.5 m
1 Shipping Height*	3560 mm	3740 mm
2 Shipping Length	15 280 mm	16 460 mm
3 Tail Swing Radius	3500 mm	3760 mm
4 Length to Center of Rollers	4040 mm	4340 mm
5 Track Length	5020 mm	5380 mm
6 Ground Clearance*	720 mm	710 mm
Ground Clearance**	690 mm	740 mm
7 Track Gauge		
Expanded		3720 mm
Retracted	2920 mm	3220 mm
8 Transport Width (expanded)		
600 mm Shoes	3520 mm	4320 mm
700 mm Shoes	3620 mm	
750 mm Shoes		4470 mm
850 mm Shoes	3770 mm	
900 mm Shoes		4620 mm
Transport Width (retracted)		
600 mm Shoes		3820 mm
750 mm Shoes		3970 mm
900 mm Shoes		4120 mm
9 Cab Height	3390 mm	3390 mm
Cab Height with Top Guard	3600 mm	
10 Counterweight Clearance**	1450 mm	1450 mm
Bucket Type	GD	GD
Bucket Capacity	0.93 m ³	1.19 m ³
Bucket Tip Radius	1573 mm	1557 mm

*Including shoe lug height.

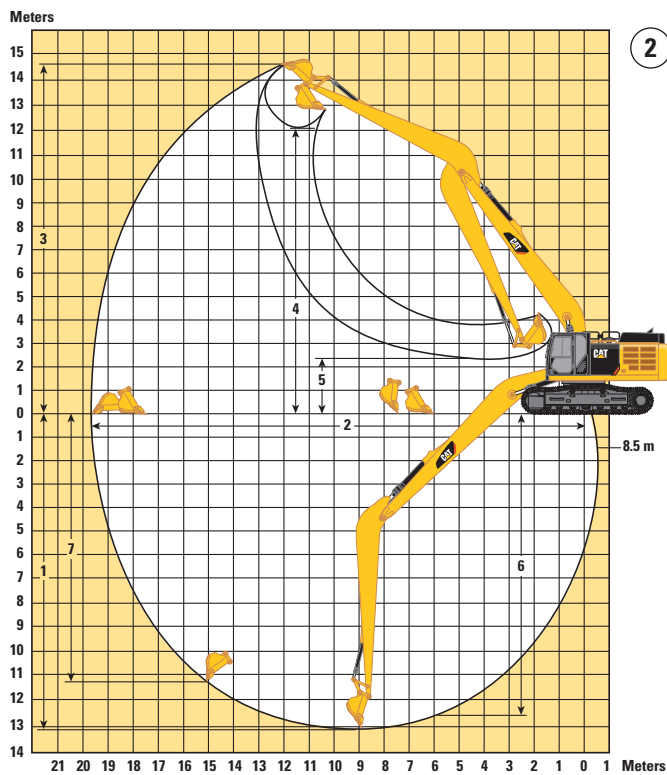
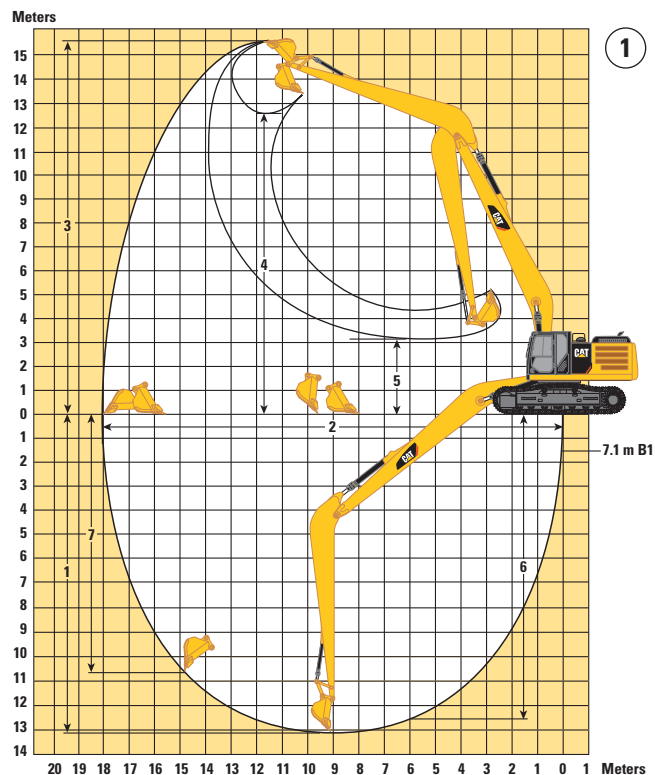
**Without shoe lug height.

Dimensions may vary depending on bucket selection.

340F LRE/352F LRE Hydraulic Excavators Specifications

Working Ranges

All dimensions are approximate.



	①	②
	340F LRE	352F LRE
Boom Options	LRE Boom 10.6 m	LRE Boom 11.5 m
Stick Options	LRE Stick 7.1 m	LRE Stick 8.5 m
1 Maximum Digging Depth	13 050 mm	13 040 mm
2 Maximum Reach at Ground Level	18 080 mm	19 640 mm
3 Maximum Cutting Height	15 620 mm	14 700 mm
4 Maximum Loading Height	12 770 mm	12 030 mm
5 Minimum Loading Height	3210 mm	2250 mm
6 Maximum Depth Cut for 2440 mm Level Bottom	12 550 mm	12 600 mm
7 Maximum Vertical Wall Digging Depth	10 660 mm	11 280 mm
Bucket Digging Force (ISO)	140.5 kN	141 kN
Stick Digging Force (ISO)	92.3 kN	104 kN
Bucket Type	GD	GD
Bucket Capacity	0.93 m ³	1.19 m ³
Bucket Tip Radius	1573 mm	1557 mm

Dimensions may vary depending on bucket selection.

340F LRE/352F LRE Hydraulic Excavators Specifications

340F LRE – Operating Weights and Ground Pressures

	Boom	Stick	850 mm Shoes (Triple Grouser)		700 mm Shoes (Triple Grouser)		600 mm Shoes (Triple Grouser)	
			Weight	Ground Pressure	Weight	Ground Pressure	Weight	Ground Pressure
			kg	kPa	kg	kPa	kg	kPa
	10.6 m	7.1 m	43 600	57.3	42 700	68.2	43 000	80.1

340F LRE – Major Component Weights

	kg
Base Machine (with boom cylinder, without counterweight, front linkage and track)	20 800
Counterweight	
8.5 mt	8500
Boom (includes lines, pins and stick cylinder)	
LRE Boom – 10.6 m	5200
Stick (includes lines, pins and bucket cylinder)	
LRE Stick – 7.1 m	2500
Track Shoe (per two tracks)	
850 mm Triple Grouser	5400
700 mm Triple Grouser	4300
600 mm Triple Grouser	4700
Bucket	
GD – 0.93 m ³	800

All weights are rounded up to nearest 10 kg except for buckets.

Base machine includes 75 kg operator weight, 90% fuel weight and undercarriage with center guard.

340F LRE/352F LRE Hydraulic Excavators Specifications

352F LRE – Operating Weights and Ground Pressures

LRE Boom	LRE Stick	Bucket	900 mm Shoes (Triple Grouser)		750 mm Shoes (Triple Grouser)		600 mm Shoes (Triple Grouser)	
			Weight	Ground Pressure	Weight	Ground Pressure	Weight	Ground Pressure
			kg	kPa	kg	kPa	kg	kPa
11.5 m	8.5 m	0.93 m ³	59 400	69	58 600	82	57 800	101

352F LRE – Major Component Weights

	kg
Base Machine (with boom cylinder, without counterweight, front linkage and track)	29 844
Lower Structure (without tracks)	14 504
Upper Structure (with boom cylinder, without front linkage, without counterweight)	15 340
Counterweight	12 000
Boom (includes lines, pins and stick cylinder)	
LRE Boom – 11.5 m	5800
Stick (includes lines, pins, bucket linkage and bucket cylinder)	
LRE Stick – 8.5 m	3300
Track Shoe (per two tracks)	
600 mm Triple Grouser	5190
750 mm Triple Grouser	5940
900 mm Triple Grouser	6700
Bucket	
1.19 m ³	710

Base machine includes 75 kg operator weight, 90% fuel weight and undercarriage with center guard.

340F LRE/352F LRE Hydraulic Excavators Specifications

340F LRE – Bucket Specifications and Compatibility

	Linkage	Width	Capacity	Weight	Fill	Long Reach Excavation
		mm	m ³	kg	%	
Without Quick Coupler						
Ditch Cleaning (DC)	B	1800	1.24	740	100	◇
	B	2010	1.18	800	100	◇
Ditch Cleaning Tilt (DCT)	B	2010	0.98	1073	100	◇
Cat General Duty (GD)	B	1050	1.00	729	100	○
Maximum load pin-on (payload + bucket)					kg	2001
With Quick Coupler (CW40, CW40s)						
Ditch Cleaning (DC)	B	1800	1.50	777	100	◇
Cat General Duty (GD)	B	900	0.81	653	100	○
Maximum load with coupler (payload + bucket)					kg	1749

The above loads are in compliance with hydraulic excavator standard EN474, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity with front linkage fully extended at ground line with bucket curled.

Capacity based on ISO 7451.

Bucket weight with Cat General Duty tips.

Maximum Material Density:

○ 1200 kg/m³

◇ 900 kg/m³

Caterpillar recommends using appropriate work tools to maximize the value customers receive from our products. Use of work tools, including buckets, which are outside of Caterpillar's recommendations or specifications for weight, dimensions, flows, pressures, etc. may result in less-than-optimal performance, including but not limited to reductions in production, stability, reliability, and component durability. Improper use of a work tool resulting in sweeping, prying, twisting and/or catching of heavy loads will reduce the life of the boom and stick.

340F LRE/352F LRE Hydraulic Excavators Specifications

352F LRE – Bucket Specifications and Compatibility

	Linkage	Width	Capacity	Weight	Fill	Long Reach Excavation
		mm	m ³	kg	%	
Without Pin Grabber Coupler						
Cat General Duty (GD)	B	1200	1.19	800	100	●
	B	1300	1.30	832	100	●
Ditch Cleaning (DC)	B	1800	1.24	740	100	●
	B	2010	1.18	800	100	●
Tilting Ditch Cleaning (TDC)	B	2010	1.15	1095	100	●
Maximum load pin on (payload + bucket)					kg	3500
With Pin Grabber Coupler						
Cat General Duty (GD)	B	1200	1.19	800	100	⊙
	B	1300	1.30	832	100	⊙
Ditch Cleaning (DC)	B	1800	1.24	740	100	⊙
	B	2010	1.18	800	100	⊙
Tilting Ditch Cleaning (TDC)	B	2010	1.15	1095	100	⊙
Maximum load pin on (payload + bucket)					kg	3500
With Quick Coupler (CW40)						
Cat General Duty (GD)	B	1050	1.00	704	100	●
	B	1200	1.19	764	100	●
Ditch Cleaning (DC)	B	2000	1.27	696	100	●
Maximum load with coupler (payload + bucket)					kg	2345

The above loads are in compliance with hydraulic excavator standard EN474, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity with front linkage fully extended at ground line with bucket curled.

Capacity based on ISO 7451.

Bucket weight with long tips.

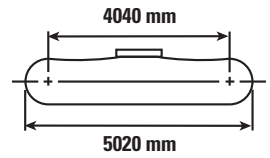
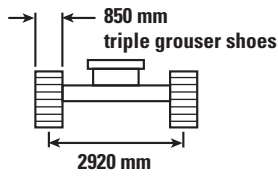
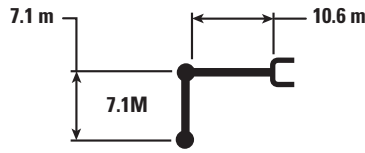
Maximum Material Density:

- 2100 kg/m³
- ⊙ 1800 kg/m³

Caterpillar recommends using appropriate work tools to maximize the value customers receive from our products. Use of work tools, including buckets, which are outside of Caterpillar's recommendations or specifications for weight, dimensions, flows, pressures, etc. may result in less-than-optimal performance, including but not limited to reductions in production, stability, reliability, and component durability. Improper use of a work tool resulting in sweeping, prying, twisting and/or catching of heavy loads will reduce the life of the boom and stick.

340F LRE/352F LRE Hydraulic Excavators Specifications

340F LRE – LRE Fronts Capacities – Counterweight: 8.5 mt – without Bucket – with Heavy Lift On



Reach (mm)	Unit	1500 mm		3000 mm		4500 mm		6000 mm		7500 mm		mm		
		Diagram 1	Diagram 2	Diagram 1	Diagram 2	Diagram 1	Diagram 2	Diagram 1	Diagram 2	Diagram 1	Diagram 2	Diagram 1	Diagram 2	
13 500 mm	kg											*2850	*2850	12 260
12 000 mm	kg											*2750	*2750	13 500
10 500 mm	kg											*2700	*2700	14 470
9000 mm	kg											*2700	*2700	15 230
7500 mm	kg											*2700	*2700	15 810
6000 mm	kg											*2750	2700	16 230
4500 mm	kg					*12 150	*12 150	*8800	*8800	*7050	*7050	*2850	2550	16 500
3000 mm	kg					*7800	*7800	*10 100	*10 100	*7800	*7800	*3000	2450	16 640
1500 mm	kg					*5300	*5300	*11 000	10 400	*8400	7850	*3150	2350	16 630
0 mm	kg					*5500	*5500	*10 850	9650	*8850	7300	*3350	2350	16 490
-1500 mm	kg			*4450	*4450	*6500	*6500	*10 650	9300	*9050	6900	3500	2350	16 210
-3000 mm	kg			*5950	*5950	*7800	*7800	*11 350	9150	*9000	6700	3600	2400	15 780
-4500 mm	kg	*6650	*6650	*7450	*7450	*9300	*9300	*10 850	9150	*8750	6650	3800	2550	15 190
-6000 mm	kg			*9050	*9050	*11 050	*11 050	*10 150	9250	*8300	6650	*3850	2750	14 420
-7500 mm	kg			*10 750	*10 750	*11 250	*11 250	*9150	*9150	*7600	6800	*3850	3100	13 430
-9000 mm	kg					*9450	*9450	*7850	*7850	*6650	*6650	*3750	3650	12 190
-10 500 mm	kg							*6150	*6150	*5250	*5250	*3500	*3500	10 580



ISO 10567



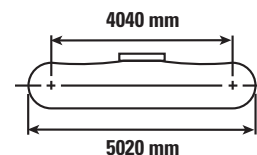
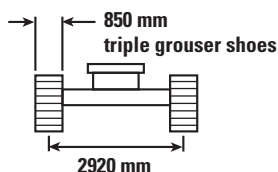
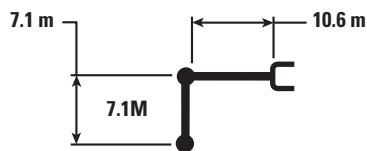
*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

(continued on next page)

340F LRE/352F LRE Hydraulic Excavators Specifications

340F LRE – LRE Fronts Capacities – Counterweight: 8.5 mt – without Bucket – with Heavy Lift On



Attachment	Capacity (kg)	9000 mm		10 500 mm		12 000 mm		13 500 mm		15 000 mm		16 500 mm		mm		
		Diagram 1	Diagram 2	Diagram 1	Diagram 2	Diagram 1	Diagram 2	Diagram 1	Diagram 2	Diagram 1	Diagram 2	Diagram 1	Diagram 2	Diagram 1	Diagram 2	
13 500 mm	kg					*3200	*3200							*2850	*2850	12 260
12 000 mm	kg					*3900	*3900							*2750	*2750	13 500
10 500 mm	kg					*3950	*3950	*3750	*3750					*2700	*2700	14 470
9000 mm	kg					*4050	*4050	*3800	*3800	*3050	*3050			*2700	*2700	15 230
7500 mm	kg			*4550	*4550	*4200	*4200	*3900	*3900	*3700	3300			*2700	*2700	15 810
6000 mm	kg	*5400	*5400	*4800	*4800	*4400	*4400	*4050	3950	*3750	3200			*2750	2700	16 230
4500 mm	kg	*5900	*5900	*5150	*5150	*4600	*4600	*4200	3750	*3850	3100			*2850	2550	16 500
3000 mm	kg	*6400	*6400	*5500	5350	*4850	4350	*4350	3600	*3950	2950	*3300	2500	*3000	2450	16 640
1500 mm	kg	*6850	6200	*5800	5000	*5050	4100	*4500	3400	*4050	2850	*3450	2400	*3150	2350	16 630
0 mm	kg	*7150	5750	*6050	4700	*5200	3900	*4600	3250	4050	2750			*3350	2350	16 490
-1500 mm	kg	*7350	5450	*6200	4450	*5300	3700	4600	3100	3950	2650			3500	2350	16 210
-3000 mm	kg	*7400	5250	*6200	4300	5300	3600	4500	3050	3900	2600			3600	2400	15 780
-4500 mm	kg	*7250	5200	*6100	4200	5200	3500	4450	3000	3850	2600			3800	2550	15 190
-6000 mm	kg	*6950	5200	*5850	4200	*5000	3500	4300	3000					*3850	2750	14 420
-7500 mm	kg	*6400	5250	*5450	4250	*4600	3550							*3850	3100	13 430
-9000 mm	kg	*5600	5400	*4700	4400	*3850	3700							*3750	3650	12 190
-10 500 mm	kg	*4400	4400	*3550	3550									*3500	*3500	10 580



ISO 10567

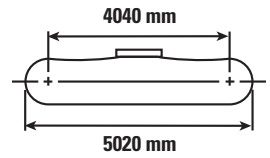
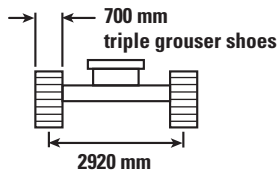
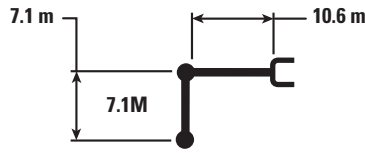


*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

340F LRE/352F LRE Hydraulic Excavators Specifications

340F LRE – LRE Fronts Capacities – Counterweight: 8.5 mt – without Bucket – with Heavy Lift On



Reach (mm)	Unit	1500 mm		3000 mm		4500 mm		6000 mm		7500 mm		mm		
		Diagram	Diagram	Diagram	Diagram	Diagram	Diagram	Diagram	Diagram	Diagram	Diagram	Diagram	Diagram	
13 500 mm	kg											*2850	*2850	12 260
12 000 mm	kg											*2750	*2750	13 500
10 500 mm	kg											*2700	*2700	14 470
9000 mm	kg											*2700	*2700	15 230
7500 mm	kg											*2700	*2700	15 810
6000 mm	kg											*2750	2650	16 230
4500 mm	kg					*12 150	*12 150	*8800	*8800	*7050	*7050	*2850	2500	16 500
3000 mm	kg					*7800	*7800	*10 100	*10 100	*7800	*7800	*3000	2350	16 640
1500 mm	kg					*5300	*5300	*11 000	10 150	*8400	7650	*3150	2300	16 630
0 mm	kg					*5500	*5500	*10 850	9400	*8850	7100	*3350	2250	16 490
-1500 mm	kg			*4450	*4450	*6500	*6500	*10 650	9000	*9050	6700	3400	2250	16 210
-3000 mm	kg			*5950	*5950	*7800	*7800	*11 350	8900	*9000	6500	3500	2350	15 780
-4500 mm	kg	*6650	*6650	*7450	*7450	*9300	*9300	*10 850	8900	*8750	6450	3700	2450	15 190
-6000 mm	kg			*9050	*9050	*11 050	*11 050	*10 150	9000	*8300	6500	*3850	2650	14 420
-7500 mm	kg			*10 750	*10 750	*11 250	*11 250	*9150	*9150	*7600	6600	*3850	3000	13 430
-9000 mm	kg					*9450	*9450	*7850	*7850	*6650	*6650	*3750	3550	12 190
-10 500 mm	kg							*6150	*6150	*5250	*5250	*3500	*3500	10 580



ISO 10567



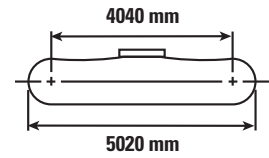
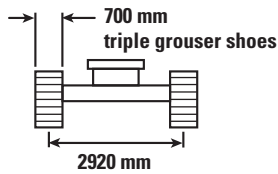
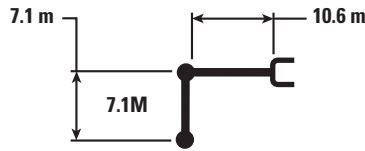
*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

(continued on next page)

340F LRE/352F LRE Hydraulic Excavators Specifications

340F LRE – LRE Fronts Capacities – Counterweight: 8.5 mt – without Bucket – with Heavy Lift On



Reach (mm)	Unit	9000 mm		10 500 mm		12 000 mm		13 500 mm		15 000 mm		16 500 mm		mm		
		Diagram 1	Diagram 2	Diagram 1	Diagram 2	Diagram 1	Diagram 2	Diagram 1	Diagram 2	Diagram 1	Diagram 2	Diagram 1	Diagram 2	Diagram 1	Diagram 2	
13 500 mm	kg					*3200	*3200							*2850	*2850	12 260
12 000 mm	kg					*3900	*3900							*2750	*2750	13 500
10 500 mm	kg					*3950	*3950	*3750	*3750					*2700	*2700	14 470
9000 mm	kg					*4050	*4050	*3800	*3800	*3050	*3050			*2700	*2700	15 230
7500 mm	kg			*4550	*4550	*4200	*4200	*3900	*3900	*3700	3250			*2700	*2700	15 810
6000 mm	kg	*5400	*5400	*4800	*4800	*4400	*4400	*4050	3850	*3750	3150			*2750	2650	16 230
4500 mm	kg	*5900	*5900	*5150	*5150	*4600	4500	*4200	3700	*3850	3000			*2850	2500	16 500
3000 mm	kg	*6400	*6400	*5500	5200	*4850	4250	*4350	3500	*3950	2900	*3300	2400	*3000	2350	16 640
1500 mm	kg	*6850	6000	*5800	4850	*5050	4000	*4500	3300	4050	2750	3450	2300	*3150	2300	16 630
0 mm	kg	*7150	5600	*6050	4550	*5200	3750	4600	3150	3900	2650			*3350	2250	16 490
-1500 mm	kg	*7350	5300	*6200	4300	5250	3600	4450	3000	3800	2550			3400	2250	16 210
-3000 mm	kg	*7400	5100	6150	4150	5150	3450	4350	2950	3750	2500			3500	2350	15 780
-4500 mm	kg	*7250	5000	6100	4100	5050	3400	4300	2900	3750	2500			3700	2450	15 190
-6000 mm	kg	*6950	5000	*5850	4050	*5000	3400	*4300	2900					*3850	2650	14 420
-7500 mm	kg	*6400	5100	*5450	4150	*4600	3450							*3850	3000	13 430
-9000 mm	kg	*5600	5250	*4700	4250	*3850	3600							*3750	3550	12 190
-10 500 mm	kg	*4400	*4400	*3550	*3550									*3500	*3500	10 580



ISO 10567

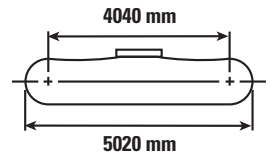
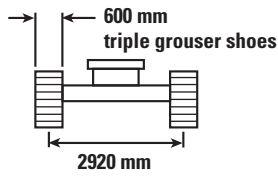
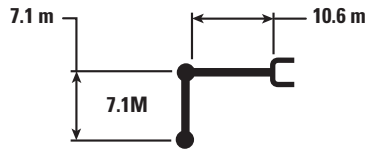


*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

340F LRE/352F LRE Hydraulic Excavators Specifications

340F LRE – LRE Fronts Capacities – Counterweight: 8.5 mt – without Bucket – with Heavy Lift On



Reach (mm)	Unit	1500 mm		3000 mm		4500 mm		6000 mm		7500 mm		mm		
		Diagram 1	Diagram 2	Diagram 1	Diagram 2	Diagram 1	Diagram 2	Diagram 1	Diagram 2	Diagram 1	Diagram 2	Diagram 1	Diagram 2	
13 500 mm	kg											*2850	*2850	12 260
12 000 mm	kg											*2750	*2750	13 500
10 500 mm	kg											*2700	*2700	14 470
9000 mm	kg											*2700	*2700	15 230
7500 mm	kg											*2700	*2700	15 810
6000 mm	kg											*2750	2600	16 230
4500 mm	kg					*12 150	*12 150	*8800	*8800	*7050	*7050	*2850	2450	16 500
3000 mm	kg					*7800	*7800	*10 100	*10 100	*7800	*7800	*3000	2350	16 640
1500 mm	kg					*5300	*5300	*11 000	10 050	*8400	7600	*3150	2250	16 630
0 mm	kg					*5500	*5500	*10 850	9300	*8850	7000	3350	2250	16 490
-1500 mm	kg			*4450	*4450	*6500	*6500	*10 650	8950	*9050	6650	3350	2250	16 210
-3000 mm	kg			*5950	*5950	*7800	*7800	*11 350	8800	*9000	6450	3500	2300	15 780
-4500 mm	kg	*6650	*6650	*7450	*7450	*9300	*9300	*10 850	8800	*8750	6400	3650	2450	15 190
-6000 mm	kg			*9050	*9050	*11 050	*11 050	*10 150	8900	*8300	6400	*3850	2650	14 420
-7500 mm	kg			*10 750	*10 750	*11 250	*11 250	*9150	9100	*7600	6550	*3850	2950	13 430
-9000 mm	kg					*9450	*9450	*7850	*7850	*6650	*6650	*3750	3500	12 190
-10 500 mm	kg							*6150	*6150	*5250	*5250	*3500	*3500	10 580



ISO 10567



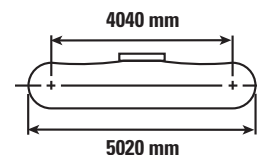
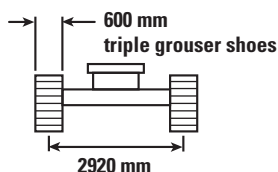
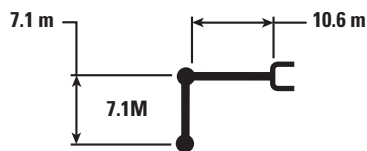
*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

(continued on next page)

340F LRE/352F LRE Hydraulic Excavators Specifications

340F LRE – LRE Fronts Capacities – Counterweight: 8.5 mt – without Bucket – with Heavy Lift On



Attachment	Capacity	9000 mm		10 500 mm		12 000 mm		13 500 mm		15 000 mm		16 500 mm		mm		
		Diagram 1	Diagram 2	Diagram 1	Diagram 2	Diagram 1	Diagram 2	Diagram 1	Diagram 2	Diagram 1	Diagram 2	Diagram 1	Diagram 2	Diagram 1	Diagram 2	
13 500 mm	kg					*3200	*3200							*2850	*2850	12 260
12 000 mm	kg					*3900	*3900							*2750	*2750	13 500
10 500 mm	kg					*3950	*3950	*3750	*3750					*2700	*2700	14 470
9000 mm	kg					*4050	*4050	*3800	*3800	*3050	*3050			*2700	*2700	15 230
7500 mm	kg			*4550	*4550	*4200	*4200	*3900	*3900	*3700	3200			*2700	*2700	15 810
6000 mm	kg	*5400	*5400	*4800	*4800	*4400	*4400	*4050	3800	*3750	3100			*2750	2600	16 230
4500 mm	kg	*5900	*5900	*5150	*5150	*4600	4450	*4200	3650	*3850	3000			*2850	2450	16 500
3000 mm	kg	*6400	*6400	*5500	5200	*4850	4200	*4350	3450	*3950	2850	*3300	2350	*3000	2350	16 640
1500 mm	kg	*6850	5950	*5800	4800	*5050	3950	*4500	3300	4000	2750	3400	2300	*3150	2250	16 630
0 mm	kg	*7150	5550	*6050	4500	*5200	3750	4550	3100	3850	2650			3350	2250	16 490
-1500 mm	kg	*7350	5250	*6200	4300	5200	3550	4400	3000	3800	2550			3350	2250	16 210
-3000 mm	kg	*7400	5050	6100	4100	5100	3450	4300	2900	3750	2500			3500	2300	15 780
-4500 mm	kg	*7250	4950	6000	4050	5000	3350	4300	2850	3700	2450			3650	2450	15 190
-6000 mm	kg	*6950	4950	*5850	4000	*5000	3350	*4300	2850					*3850	2650	14 420
-7500 mm	kg	*6400	5050	*5450	4100	*4600	3400							*3850	2950	13 430
-9000 mm	kg	*5600	5200	*4700	4250	*3850	3550							*3750	3500	12 190
-10 500 mm	kg	*4400	*4400	*3550	*3550									*3500	*3500	10 580



ISO 10567

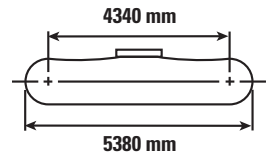
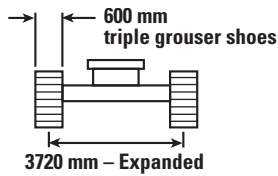
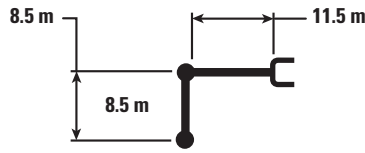


*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

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340F LRE/352F LRE Hydraulic Excavators Specifications

352F LRE – LRE Fronts Capacities – Counterweight: 12.0 mt – without Bucket – Heavy Lift: On



Reach (mm)	Unit	3000 mm		4500 mm		6000 mm		7500 mm		9000 mm		mm		
		Diagram 1	Diagram 2	Diagram 1	Diagram 2	Diagram 1	Diagram 2	Diagram 1	Diagram 2	Diagram 1	Diagram 2	Diagram 1	Diagram 2	
13 500 mm	kg											*2950	*2950	14 400
12 000 mm	kg											*2900	*2900	15 460
10 500 mm	kg											*2850	*2850	16 300
9000 mm	kg											*2900	*2900	16 970
7500 mm	kg											*2950	*2950	17 480
6000 mm	kg											*3050	*3050	17 860
4500 mm	kg											*3150	*3150	18 100
3000 mm	kg			*13 200	*13 200	*15 700	*15 700	*12 150	*12 150	*10 000	*10 000	*3350	*3350	18 210
1500 mm	kg			*7700	*7700	*17 100	*17 100	*13 100	*13 100	*10 650	*10 650	*3550	*3550	18 190
0 mm	kg	*4100	*4100	*7150	*7150	*13 250	*13 250	*13 750	13 300	*11 100	10 400	*3800	3600	18 060
-1500 mm	kg	*5450	*5450	*7750	*7750	*12 300	*12 300	*14 050	12 600	*11 400	9850	*4150	3600	17 790
-3000 mm	kg	*6800	*6800	*8800	*8800	*12 600	*12 600	*14 050	12 150	11 200	9450	4400	3700	17 390
-4500 mm	kg	*8150	*8150	*10 100	*10 100	*13 600	*13 600	*13 700	11 950	10 950	9250	4550	3800	16 840
-6000 mm	kg	*9600	*9600	*11 550	*11 550	*15 000	*15 000	*13 100	11 900	10 850	9150	4850	4050	16 130
-7500 mm	kg			*13 200	*13 200	*14 700	*14 700	*12 200	12 000	*10 250	9150	5250	4450	15 250
-9000 mm	kg			*15 100	*15 100	*12 950	*12 950	*10 900	*10 900	*9300	*9300	*5300	5000	14 140
-10 500 mm	kg							*9200	*9200	*7900	*7900	*5100	*5100	12 770



ISO 10567



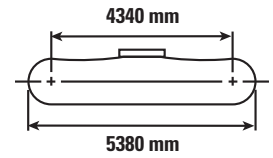
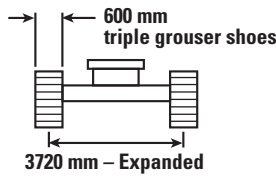
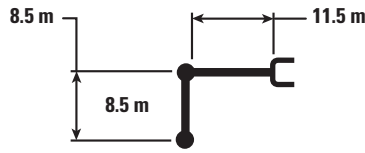
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Always refer to the appropriate Operation and Maintenance Manual for specific product information.

(continued on next page)

340F LRE/352F LRE Hydraulic Excavators Specifications

352F LRE – LRE Fronts Capacities – Counterweight: 12.0 mt – without Bucket – Heavy Lift: On



		10 500 mm		12 000 mm		13 500 mm		15 000 mm		16 500 mm		18 000 mm		mm		
13 500 mm	kg													*2950	*2950	14 400
12 000 mm	kg							*3350	*3350					*2900	*2900	15 460
10 500 mm	kg							*4150	*4150					*2850	*2850	16 300
9000 mm	kg							*4750	*4750	*3500	*3500			*2900	*2900	16 970
7500 mm	kg					*5950	*5950	*5350	*5350	*4200	*4200			*2950	*2950	17 480
6000 mm	kg			*6750	*6750	*6150	*6150	*5700	*5700	*4800	*4800			*3050	*3050	17 860
4500 mm	kg	*8000	*8000	*7100	*7100	*6400	*6400	*5850	5650	*5400	4750	*3350	*3350	*3150	*3150	18 100
3000 mm	kg	*8500	*8500	*7450	*7450	*6650	6450	*6050	5400	5300	4550	*3700	*3700	*3350	*3350	18 210
1500 mm	kg	*8950	*8950	*7800	7350	*6900	6150	6050	5150	5150	4400	*3950	3750	*3550	*3550	18 190
0 mm	kg	*9350	8400	*8050	6950	6800	5850	5800	4950	5000	4250	*3950	3650	*3800	3600	18 060
-1500 mm	kg	9400	8000	7800	6650	6550	5600	5600	4750	4850	4100			*4150	3600	17 790
-3000 mm	kg	9050	7650	7500	6350	6350	5400	5450	4600	4750	4000			4400	3700	17 390
-4500 mm	kg	8850	7450	7350	6200	6250	5250	5350	4500	4700	3950			4550	3800	16 840
-6000 mm	kg	8750	7350	7250	6100	6150	5200	5350	4500					4850	4050	16 130
-7500 mm	kg	*8750	7350	7250	6100	6200	5200	5350	4500					5250	4450	15 250
-9000 mm	kg	*7950	7450	*6800	6200	*5750	5300							*5300	5000	14 140
-10 500 mm	kg	*6750	*6750	*5650	*5650									*5100	*5100	12 770



ISO 10567

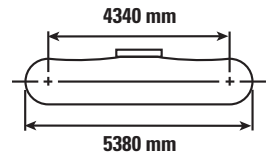
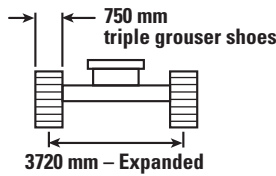
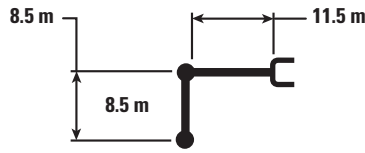


*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

340F LRE/352F LRE Hydraulic Excavators Specifications

352F LRE – LRE Fronts Capacities – Counterweight: 12.0 mt – without Bucket – Heavy Lift: On



Reach (mm)	Unit	3000 mm		4500 mm		6000 mm		7500 mm		9000 mm		mm		
														mm
13 500 mm	kg											*2950	*2950	14 400
12 000 mm	kg											*2900	*2900	15 460
10 500 mm	kg											*2850	*2850	16 300
9000 mm	kg											*2900	*2900	16 970
7500 mm	kg											*2950	*2950	17 480
6000 mm	kg											*3050	*3050	17 860
4500 mm	kg											*3150	*3150	18 100
3000 mm	kg			*13 200	*13 200	*15 700	*15 700	*12 150	*12 150	*10 000	*10 000	*3350	*3350	18 210
1500 mm	kg			*7700	*7700	*17 100	*17 100	*13 100	*13 100	*10 650	*10 650	*3550	*3550	18 190
0 mm	kg	*4100	*4100	*7150	*7150	*13 250	*13 250	*13 750	13 500	*11 100	10 550	*3800	3700	18 060
-1500 mm	kg	*5450	*5450	*7750	*7750	*12 300	*12 300	*14 050	12 800	*11 400	10 000	*4150	3700	17 790
-3000 mm	kg	*6800	*6800	*8800	*8800	*12 600	*12 600	*14 050	12 350	11 350	9600	4450	3750	17 390
-4500 mm	kg	*8150	*8150	*10 100	*10 100	*13 600	*13 600	*13 700	12 150	11 150	9400	4650	3900	16 840
-6000 mm	kg	*9600	*9600	*11 550	*11 550	*15 000	*15 000	*13 100	12 100	*10 900	9300	4900	4150	16 130
-7500 mm	kg			*13 200	*13 200	*14 700	*14 700	*12 200	12 200	*10 250	9300	*5350	4500	15 250
-9000 mm	kg			*15 100	*15 100	*12 950	*12 950	*10 900	*10 900	*9300	*9300	*5300	5100	14 140
-10 500 mm	kg							*9200	*9200	*7900	*7900	*5100	*5100	12 770



ISO 10567



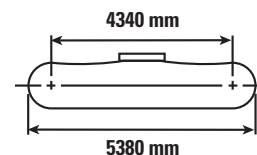
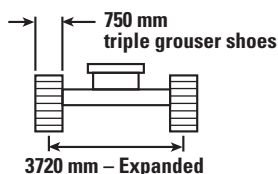
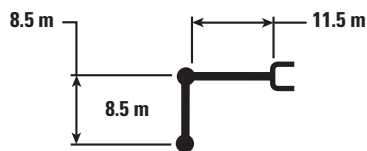
*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

(continued on next page)

340F LRE/352F LRE Hydraulic Excavators Specifications

352F LRE – LRE Fronts Capacities – Counterweight: 12.0 mt – without Bucket – Heavy Lift: On



		10 500 mm		12 000 mm		13 500 mm		15 000 mm		16 500 mm		18 000 mm		mm		
13 500 mm	kg													*2950	*2950	14 400
12 000 mm	kg							*3350	*3350					*2900	*2900	15 460
10 500 mm	kg							*4150	*4150					*2850	*2850	16 300
9000 mm	kg							*4750	*4750	*3500	*3500			*2900	*2900	16 970
7500 mm	kg					*5950	*5950	*5350	*5350	*4200	*4200			*2950	*2950	17 480
6000 mm	kg			*6750	*6750	*6150	*6150	*5700	*5700	*4800	*4800			*3050	*3050	17 860
4500 mm	kg	*8000	*8000	*7100	*7100	*6400	*6400	*5850	5750	*5400	4800	*3350	*3350	*3150	*3150	18 100
3000 mm	kg	*8500	*8500	*7450	*7450	*6650	6550	*6050	5500	5400	4650	*3700	*3700	*3350	*3350	18 210
1500 mm	kg	*8950	*8950	*7800	7500	*6900	6250	6100	5250	5250	4450	*3950	3800	*3550	*3550	18 190
0 mm	kg	*9350	8550	*8050	7050	6950	5950	5900	5050	5050	4300	*3950	3700	*3800	3700	18 060
-1500 mm	kg	9500	8100	7900	6750	6650	5700	5700	4850	4950	4150			*4150	3700	17 790
-3000 mm	kg	9200	7800	7650	6500	6450	5500	5550	4700	4850	4050			4450	3750	17 390
-4500 mm	kg	9000	7600	7450	6300	6350	5350	5450	4600	4750	4000			4650	3900	16 840
-6000 mm	kg	8900	7500	7400	6250	6250	5300	5450	4550					4900	4150	16 130
-7500 mm	kg	*8750	7500	7400	6250	6300	5300	5450	4600					*5350	4500	15 250
-9000 mm	kg	*7950	7600	*6800	6300	*5750	5400							*5300	5100	14 140
-10 500 mm	kg	*6750	*6750	*5650	*5650									*5100	*5100	12 770



ISO 10567

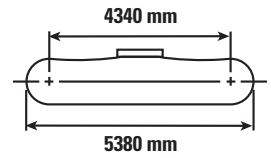
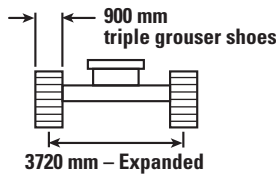
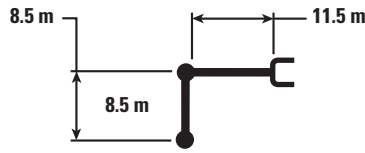


*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

340F LRE/352F LRE Hydraulic Excavators Specifications

352F LRE – LRE Fronts Capacities – Counterweight: 12.0 mt – without Bucket – Heavy Lift: On



Reach (mm)	Unit	3000 mm		4500 mm		6000 mm		7500 mm		9000 mm		mm		
		Diagram 1	Diagram 2	Diagram 1	Diagram 2	Diagram 1	Diagram 2	Diagram 1	Diagram 2	Diagram 1	Diagram 2	Diagram 1	Diagram 2	
13 500 mm	kg											*2950	*2950	14 400
12 000 mm	kg											*2900	*2900	15 460
10 500 mm	kg											*2850	*2850	16 300
9000 mm	kg											*2900	*2900	16 970
7500 mm	kg											*2950	*2950	17 480
6000 mm	kg											*3050	*3050	17 860
4500 mm	kg											*3150	*3150	18 100
3000 mm	kg			*13 200	*13 200	*15 700	*15 700	*12 150	*12 150	*10 000	*10 000	*3350	*3350	18 210
1500 mm	kg			*7700	*7700	*17 100	*17 100	*13 100	*13 100	*10 650	*10 650	*3550	*3550	18 190
0 mm	kg	*4100	*4100	*7150	*7150	*13 250	*13 250	*13 750	13 700	*11 100	10 750	*3800	3750	18 060
-1500 mm	kg	*5450	*5450	*7750	*7750	*12 300	*12 300	*14 050	13 000	*11 400	10 150	*4150	3750	17 790
-3000 mm	kg	*6800	*6800	*8800	*8800	*12 600	*12 600	*14 050	12 550	*11 500	9750	4550	3850	17 390
-4500 mm	kg	*8150	*8150	*10 100	*10 100	*13 600	*13 600	*13 700	12 350	11 300	9550	4700	3950	16 840
-6000 mm	kg	*9600	*9600	*11 550	*11 550	*15 000	*15 000	*13 100	12 300	*10 900	9450	5000	4200	16 130
-7500 mm	kg			*13 200	*13 200	*14 700	*14 700	*12 200	*12 200	*10 250	9500	*5350	4600	15 250
-9000 mm	kg			*15 100	*15 100	*12 950	*12 950	*10 900	*10 900	*9300	*9300	*5300	5200	14 140
-10 500 mm	kg							*9200	*9200	*7900	*7900	*5100	*5100	12 770



ISO 10567



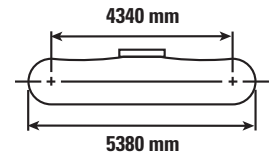
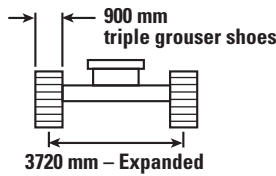
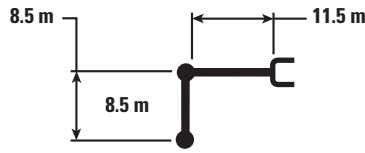
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(continued on next page)

340F LRE/352F LRE Hydraulic Excavators Specifications

352F LRE – LRE Fronts Capacities – Counterweight: 12.0 mt – without Bucket – Heavy Lift: On



		10 500 mm		12 000 mm		13 500 mm		15 000 mm		16 500 mm		18 000 mm		mm		
13 500 mm	kg													*2950	*2950	14 400
12 000 mm	kg							*3350	*3350					*2900	*2900	15 460
10 500 mm	kg							*4150	*4150					*2850	*2850	16 300
9000 mm	kg							*4750	*4750	*3500	*3500			*2900	*2900	16 970
7500 mm	kg					*5950	*5950	*5350	*5350	*4200	*4200			*2950	*2950	17 480
6000 mm	kg			*6750	*6750	*6150	*6150	*5700	*5700	*4800	*4800			*3050	*3050	17 860
4500 mm	kg	*8000	*8000	*7100	*7100	*6400	*6400	*5850	5850	*5400	4900	*3350	*3350	*3150	*3150	18 100
3000 mm	kg	*8500	*8500	*7450	*7450	*6650	*6650	*6050	5600	5500	4700	*3700	*3700	*3350	*3350	18 210
1500 mm	kg	*8950	*8950	*7800	7600	*6900	6350	*6200	5350	5300	4550	*3950	3850	*3550	*3550	18 190
0 mm	kg	*9350	8700	*8050	7200	7050	6050	6000	5100	5150	4400	*3950	3750	*3800	3750	18 060
-1500 mm	kg	*9550	8250	8050	6850	6800	5800	5800	4950	5000	4250			*4150	3750	17 790
-3000 mm	kg	9350	7950	7750	6600	6600	5600	5650	4800	4900	4150			4550	3850	17 390
-4500 mm	kg	9150	7700	7600	6450	6450	5450	5550	4700	4850	4100			4700	3950	16 840
-6000 mm	kg	9050	7600	7500	6350	6400	5400	5500	4650					5000	4200	16 130
-7500 mm	kg	*8750	7650	*7500	6350	6400	5400	*5500	4700					*5350	4600	15 250
-9000 mm	kg	*7950	7750	*6800	6450	*5750	5500							*5300	5200	14 140
-10 500 mm	kg	*6750	*6750	*5650	*5650									*5100	*5100	12 770



ISO 10567



*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

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