LiuGong

913/915FCR EXCAVATOR

ALL NEW F-SERIES

Engine	Cummins B6.7
Net Power	69.5 / 84.5 kW
913FCR Weight	14,700 - 16,100kg
915FCR Weight	16,400 - 17,800kg
Bucket Capacity	0.71m³

TOUGH WORLD, TOUGH EQUIPMENT.

“THE BEST MACHINES ARE DESIGNED FOR BALANCE, NOT COMPROMISE...”

YOUR PERFORMANCE DASHBOARD

Research tells us that 6 key performance areas really matter to you. We'd like to use this performance dashboard to present the real, tough facts about our **all New 913FCR/915FCR.**

The all new 913FCR and 915FCR are packed with benefits. The 913FCR is brilliant at the basics giving you everything you want but nothing you don't need. When you want **EXTRA** performance the 915FCR delivers.

CUSTOMER DRIVEN DESIGN...

Our customers don't like compromise, nor do we. That's why we do our homework before we start the design process to really understand how our machines are actually owned and operated.

This insight allows us to perfectly balance the demands of the machine owner and the machine operator but without compromise.

RED DOT AWARD-WINNING DESIGN

Our UK design team were recently recognized with a prestigious Red Dot Award for our new 4180D motor grader recognising its innovation and excellence in product design.

HERE'S THE BIG PICTURE...

The all new 913FCR - brilliant at the basics.
The new 915FCR delivers the extra.

POWER & EFFICIENCY

- 3 new power modes - Power, Standard and Eco
- Cummins VGT technology engine delivers 5% more torque

915FCR
EXTRA 15kW engine power

TOUGHNESS & DURABILITY

- Larger track rollers increases carrying capacity by 20%
- Tougher chassis reduces stress by 15%
- Tougher integrally cast boom and arm

915FCR
EXTRA Longer undercarriage
EXTRA 500kg counterweight
EXTRA 10% additional stability

INTELLIGENCE & CONTROL

- Electro-hydraulic control technology
- Attachment flow and pressure control
- Short tail swing radius

915FCR
EXTRA Two piece boom option

ALL NEW F-SERIES

913/915FCR EXCAVATOR

SAFETY & VISIBILITY

- 360 degree camera
- Ground level daily inspection
- Anti-slip tread plates and fold down guard rails
- 1.52m tail swing radius reduces collision risk around the machine

UPTIME & MAINTENANCE

- 1000h air filter cycle
- Maintenance friendly design and layout gives easier access
- Plastic moulded fuel tank, increases fuel tank capacity and prevent rust damage

COMFORT & ERGONOMICS

- F-Series Ergonomic cab design
- Intuitive operator interfaces & control
- Quiet (72dBA) and clean (pressurised environment)

NOW FOR THE DETAIL...

“NO MATTER WHAT YOU D
TO TRUST YOUR MACHINE 1

O, YOU'VE GOT 00% ”

TOUGHNESS AND DURABILITY

DESIGNED TO WORK HARDER, FOR LONGER

DESIGNED TO WORK HARDER, FOR LONGER...

To build machines that can withstand the hardest conditions takes intelligent design, and attention to detail. We know that a machine is only as strong as its weakest point, so every weld, every joint, every component is scrutinized to ensure it passes our rigorous durability tests. **Here's the proof.**

TOUGHNESS AND DURABILITY

1. STRONGER CHASSIS

We've increased the size of our upper and lower track rollers to reduce the stress by 8% and increase the carrying capacity by 20% respectively.

2. GROUND PROTECTION

Our machines may be tough, but with the optional rubber block tracks they're soft on the surface to avoid unnecessary damage.

3. EXTRA VIGILANCE

100% flaw detection ensures every weld is checked to meet our stringent standards.

4. INCREASED DURABILITY

Choose from our range of performance and durability enhancing extras such as our easy to fit demolition guards and heavy duty counter weight.

5. TOUGHER BOOM AND ARM

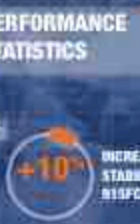
Finite element analysis proves the load efficiency and toughness of our boom and arm, but we go further to reduce stress by **50%**.

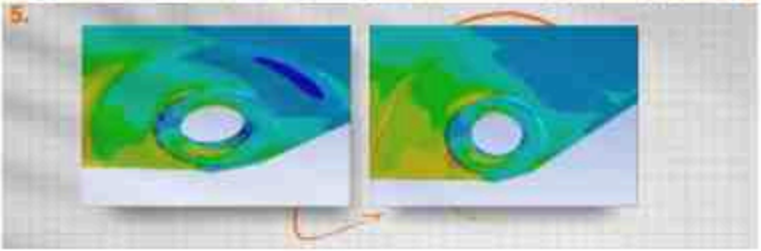
- Front and rear supports are cast, reducing welds and increasing torsional resistance
- Central ram pivot is forged to reduce stress
- EH hydraulic system reduces hoses and potential leak paths improving long-term performance

6. 915FCR EXTRA...

915FCR
EXTRA Longer undercarriage
EXTRA 500kg counterweight
EXTRA 10% additional stability

PERFORMANCE STATISTICS





TOUGHNESS IS WHAT WE DO...

With over **50,000** excavators already working in the world's toughest environments, you can trust our machines to keep working harder - for longer.

“ WHY CHOOSE BETWEEN P
EFFICIENCY WHEN YOU CAN

POWER AND HAVE BOTH? ”

POWER AND EFFICIENCY

DESIGNED TO MOVE MORE, FOR LESS

DESIGNED TO MOVE MORE, FOR LESS...

There's no need to compromise digging performance to get the highest fuel efficiency because the all New 913FCR and 915FCR gives you both. With greater torque and more power at lower engine speeds you get the power you want and the fuel efficiency you need.

POWER AND EFFICIENCY

1. MORE REAL POWER

With VGT technology, the 3.8L Four Cylinder Cummins engine delivers 5% extra torque compared to high torque at low engine speeds. VGT enables the engine to maximize its power output whilst creating less noise and using less fuel.

2. EXCEED YOUR EXPECTATIONS

When it comes to efficiency, the 913FCR and 915FCR is smarter than you'd think. Feed Forward control technology matches the engine's speed to the operator's command and predicted load to deliver even greater fuel economy.

3. 915FCR EXTRA...

915FCR features an additional 15kW of engine power, providing extra performance in tougher ground conditions and when using larger attachments.

4. SAVE EVERY DROP OF FUEL

Engine Auto Idle and Auto Shutdown make every single drop of fuel count. Reducing unproductive fuel saves you money and helps protect the environment.

5. GEARING UP

Larger displacement slew motor and higher relief pressures allow 7% greater torque to increase cycle times*.

*compared to 315E

6. PUSHING PERFORMANCE

The optional dozer blade gives you extra stability and a multitasking capability to keep your site clean and level.

1.

2.

4.

WHY COMPROMISE?

The all new FCR models let you do more, for less cost, and with less environmental impact, don't settle for anything less.

“TOUGH MACHINES CAN BE INTELLIGENT TOO”

INTELLIGENCE AND CONTROL

DESIGNED TO WORK SMARTER

DESIGNED TO WORK SMARTER

Smart operators choose smart machines because they know their job is tough enough. When it comes to intelligence and control the all New FCR models may surprise you as they're packed with smart features to make life easier.

INTELLIGENCE AND CONTROL

1. CHOOSE YOUR MODE

With a choice of 3 Integrated Work Modes each designed to match the engine speed, pump flow and system pressure to your chosen application, it's easy to find the perfect balance of performance and economy.

2. ELECTRO-HYDRAULIC CONTROL

The state-of-the-art full electro-hydraulic system from Kawasaki provides lightening fast signals between the joysticks, pumps and valve blocks to deliver pin point precision and maximize available engine power.

3. USE OUR BRAINS

With a suite of Smart functions at your fingertips you can control your attachment properties from the comfort of your cab. It's easy.

- Adjustable flow control
- Adjustable pressure control
- 10 attachment settings

4. LARGER HYDRAULIC PUMP

We've increased the size of our hydraulic pump with 12% greater displacement to increase flow at lower engine speeds and save on fuel.

5. TWO PIECE BOOM OPTION

915FCR EXTRA

Two piece boom option increases versatility with 300mm extra digging reach and flat bottom trench depth, plus 600mm increased dump height.

1.

ECONOMY (E) MODE
FOR LIGHT WORK

STANDARD (S) MODE
FOR STANDARD OPERATION

POWER (P) MODE
FOR HEAVY DUTY

2.

3.

4.

5.

SMART IDEAS IN ACTION

The all New FCR models have the perfect balance of toughness and intelligence designed to keep you in control.

“ TOUGH DAYS GO FASTER
YOU’RE WORKING IN COMFO

WHEN
RT ”

COMFORT AND ERGONOMICS

DESIGNED AROUND THE OPERATOR

DESIGNED AROUND THE OPERATOR

Climb into the spacious cab and you'll know that it has been designed by a team that really knows what it's like to be an operator. Talking, listening and observing operators, our design team spend almost as much time in the cab as they do with the CAD. The result? One of the most ergonomic and comfortable cabs you can get.

COMFORT AND ERGONOMICS

1. PERFECT CONTROL

- From the ergonomically positioned non-slip pedals to the multi-functional joysticks, the cab interior represents a masterclass in design.
- Every action and movement requires the minimum of effort from the operator.

2. YOUR CHOICE OF SEAT

Every operator is different, so we offer a range of seats and joystick configurations to suit everyone.

- Mechanical suspension standard seat
- Comfort level, air suspension seat with adjustable lumbar support
- Luxury level, heated air suspension seat with adjustable lumbar and premium padding.

3. INTUITIVE INTERFACE

We've designed the operator interface to be even more intuitive and easy to use. The large 8-inch LCD colour screen can be controlled via touchscreen or, by a fingertip navigational control dial conveniently sited in the armrest control panel.

2. MAKE IT YOUR PLACE

We never forget that a machine is not just a tool, it's your place for many hours a day (and night). So, we've remembered all the little things that make it feel like home.

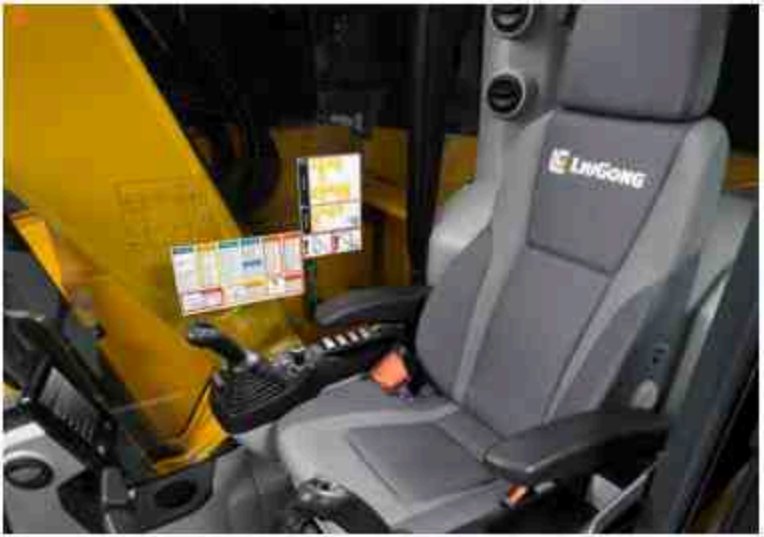
- Large storage box and rack
- Drinks holder
- Phone holder with 12V charging, USB and AUX ports

2. IT'S SO QUIET

The cab is packed with comfort-enhancing technology; the NVH design reduces wind resistance and noise, and the silicone oil shock absorbers and CAE analysis all add up to the calmest and quietest operator experience possible.

TICKS ALL THE RIGHT BOXES

- INTUITIVE LCD OPERATOR CONSOLE
- ERGONOMIC LAYOUT
- FULLY PRESSURIZED (100PA)
- ADVANCE AIR-CON AND TEMPERATURE CONTROL



PERFECTLY MATCHED TO YOU

The all New FCR models gives you the operating environment you would design for yourself.

- ENHANCED VISIBILITY
- CUSTOMIZABLE OPERATING HANDLE
- HIGH COMFORT, FULLY ADJUSTABLE SEAT
- LOW NOISE AND LOW VIBRATION

“ WE CONSTANTLY ASK... H
MAKE OUR MACHINES EVEN

HOW CAN WE SAFER ”

SAFETY AND VISIBILITY

DESIGNED TO PROTECT

SAFER ALL-ROUND

Being protected in the cab is important, but accident research shows us that most accidents occur outside of the machine. We've taken the challenge to make our machines even safer to be around.

SAFETY AND VISIBILITY

1. MORE PROTECTION WHERE YOU NEED IT

The driver protection system delivers even greater protection to the front and top of the cab and protects the operator from falling rocks and debris. The front screen has a hinge design making cleaning and maintenance easier.

2. WATCH YOUR STEP

- The new 0.5m wide stepped boarding channel with non-slip treadplates makes getting on and off the machine safer.
- Optional guard rails or integral fences on the left and right sides of the upper platform increase safety and can be folded down for easy transportation.

3. EMERGENCY STOP

The ground level emergency stop switch is fitted as standard.

4. NO BLIND SPOTS

With 360 degree camera as standard in Europe, you can get an uninterrupted panoramic view around the machine at all angles from the large LCD screen.

5. SAFER AND MORE VERSATILE

- With a 1.52m tail swing, our new FCR models can work in the tightest of spaces.
- Shorter tail swing reduces potential collision damage.
- Creates a safer environment for those working around the machine.

6. SAFER MAINTENANCE ACCESS

No need to climb on the machine, all the daily maintenance points, including the oil level check point are easily accessible from the ground.

7. BE SAFE. BE SEEN

LED work light for better night visibility is fitted as standard.

BETTER BY DESIGN

LiuGong's Red Dot Award winning design* team is rapidly building a reputation for un-matched visibility. When you can see more you can do more, whilst protecting yourself and people around the machine.

With the All New FCR models we've pushed the barriers and taken visibility another step forward.

*[illegible]

red dot design award








YOUR SAFETY - OUR PRIORITY

The all New FCR models have the perfect balance toughness and intelligence designed to keep you in control.

“CAN DAILY MAINTENANCE AS SIMPLE AS THIS?”

E REALLY BE

UPTIME AND MAINTENANCE

DESIGNED TO BE EASY TO SERVICE AND MAINTAIN

EASY TO OWN AND EASY TO MAINTAIN

We understand that when your machine's not working, it's not earning. To maximize your productive hours, we've made the All New FCR models are even easier to maintain, helping you make every productive second count.

MAINTENANCE AND UPTIME

1. FULLY SYNCHRONIZED MAINTENANCE

Maintenance should be simple so to save you time, all engine oil filter replacement cycles have been synchronized.

2. MAINTENANCE FRIENDLY DESIGN

Our aim was to maximise uptime by making service and maintenance as convenient as possible. Our design team rose to the challenge delivering service and maintenance layout which is second to none.

3. NO RISK - LOW LEVEL ACCESS

Convenience and safety should never be compromised.

- The easy to access optional re-fuelling pump is safely stowed behind the bay door.
- All filters are located close to the bay doors for safe access and speedy maintenance.
- Low level access to DEF tank reduces the need to climb up onto the upper structure.

4. MAKING IT FASTER EVERYDAY

By grouping the greasing points together on the boom base, top of the dipper and slew bearing we make daily maintenance faster and easier.

5. 1000H MAINTENANCE CYCLE

Our red-designed air filter with large ash capacity now has a 1000-hour maintenance cycle – that's one job less to think about.

6. NO RUST, GREATER CAPACITY

Our plastic moulded fuel tank increases fuel capacity and will never rust, preventing filter blockage.

PERFORMANCE STATISTICS

1. 500mm WIDE ACCESS STEPS

5. 1000 hour AIR FILTER LIFE

6. +14° FINER FUEL FILTER ELEMENTS

3. GROUND LEVEL MAINTENANCE


1.


2.


3.


4.
LiuGONG


5.

SPECIFICATIONS 913F CR

Operating weight	14,700–15,500 kg (32,408–36,376 lbs)

Operating weight includes coolant, lubricants, full fuel tank, cab, standard attach, boom, arm, bucket and operator 75 kg.

Bucket capacity	0.56 – 0.73 m³ (0.47–0.93 yd³)

ENGINE

Description	
Cummins EU Stage V, turbocharged, 4 cylinder, 4 stroke, water cooled	
Emission rating	EU Stage V
Engine manufacturer	Cummins
Engine model	F3.8
Displacement	3.8 L (1 gal)
Rated speed	2,200 rpm
Engine Output - Net (SAE J1349 / ISO 9249)	69.5 kW (93.2 hp / 94.5 ps)
Engine Output - Gross (SAE J1995 / ISO 14396)	75 kW (100.6 hp / 102 ps)
Maximum torque	500 Nm (369 lbft) @1,500 rpm
Bore × Stroke	102 × 118 mm (4" × 4.6")

UNDERCARRIAGE

Track shoe each side	44 (1.71)
Link pitch	175 mm (6.9" rolled)
Shoe width Triple grouser	500/600/700 mm (20"/24"/28")
Bottom rollers each side	7
Top rollers each side	1

SWING SYSTEM

Swing speed	11.3 rpm
Swing torque	38,700 N·m (27,725 lbft)

HYDRAULIC SYSTEM

Main pump	
Type	Two variable displacement piston pumps
Maximum flow	2 × 117 L/min (2 × 30.9 gal/min)
Relief valve setting	
Implement	34.3 / 37 MPa (4,975 / 5,366 psi)
Travel circuit	34.3 MPa (4,975 psi)
Slew circuit	25.5 MPa (3,843 psi)
Pilot circuit	3.5 MPa (508 psi)
Hydraulic cylinders	
Boom Cylinder – Bore × Stroke	2×100 × 1,000 mm (4.1" × 2.3")
Arm Cylinder – Bore × Stroke	2×110 × 1,175 mm (4.3" × 5.10")
Bucket Cylinder – Bore × Stroke	2×90 × 860 mm (3.7" × 2.11")

ELECTRIC SYSTEM

System voltage	12 V
Batteries	2 x 12 V
Alternator	12 V – 70 A
Start motor	12 V – 4.8 kW (24 V – 6.4 hp)

SERVICE CAPACITIES

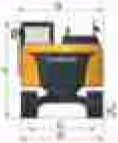
Fuel tank	200 L (52.8 gal)
Engine oil	12 L (3.2 gal)
Final drive (each)	3.5 L (0.7 gal)
Swing drive	8 L (2.8 gal)
Cooling system	23 L (6.3 gal)
Hydraulic reservoir	160 L (35.4 gal)
Hydraulic system total	340 L (67.1 gal)
DEF tank	25 L (6.6 gal)

NOISE PERFORMANCE

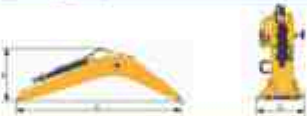
Interior Sound Power Level (ISO 6396)	72 dB(A)
Exterior Sound Power Level (ISO 6395)	99 dB(A)

DRIVE AND BRAKES

Description	
Steering controlled by two hand levers with pedals	
Max. travel speed	High: 4.3 km/h (2.7 mph) Low: 2.9 km/h (1.8 mph)
Gradeability	30 / 70 %
Max. drawbar pull	122 kN (27,427 lbf)

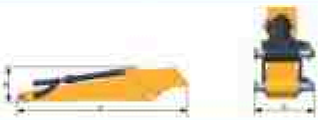


DIMENSIONS			
Boom		4,300 mm	
Arm Options	2,300 mm		2,900 mm
A Shipping Length	7,280 mm		7,280 mm
B Shipping Height	2,980 mm		3,100 mm
C Undercarriage Width - 500 mm (20") shoes		2,400 mm	
600 mm (24") shoes		2,540 mm	
700 mm (28") shoes		2,600 mm	
D Shipping Length on Ground	4,435 mm		4,255 mm
E Track Gauge		1,900 mm	
F Length to Center of Rollers		2,800 mm	
G Track Length		3,650 mm	
H Overall Width of Upper Structure		2,490 mm	
J Overall Width of Upper Structure including Cab Handrail		2,570 mm	
K Overall Width of Upper Structure including Cab Rearview Mirror		2,740 mm	
L Tail Swing Radius		1,525 mm	
M Distance of Swing Center to Blade		2,800 mm	
N Counterweight Ground Clearance		825 mm	
P Overall Height of Counterweight		2,200 mm	
Q Overall Height of Cab		2,875 mm	
Overall Height of Cab including Halo		3,030 mm	
Overall Height of Cab including FOPS Guard		3,010 mm	
R Overall Height of Platform Handrail		2,825 mm	
S Min. Ground Clearance		445 mm	
T Track Shoe Width		500 mm	
U Blade max. lifting height		500 mm	
V Blade max. digging depth		575 mm	



ARM DIMENSIONS		
Arm	2,300 mm	2,900 mm
Length	3,300 mm	3,700 mm
Height	650 mm	700 mm
Width	430 mm	440 mm
Weight	540 kg	470 kg

[illegible]

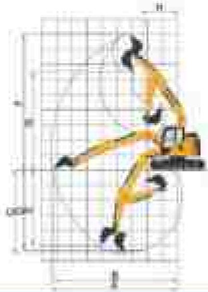


BOOM DIMENSIONS	
Boom	/
Length	4,800 mm
Height	1,560 mm
Width	750 mm
Weight	1,170 kg

[illegible]

[illegible]

SPECIFICATIONS 913F CR



WORKING RANGE

MONO BOOM			
Arm		2,500 mm	1,900 mm
A. Max. Digging Reach		8,310 mm	8,725 mm
B. Max. Digging Reach on Ground		8,190 mm	8,580 mm
C. Max. Digging Depth		5,480 mm	5,880 mm
D. Max. Digging Depth, 2.4m (8') Level		5,275 mm	5,700 mm
E. Max. Vertical Wall Digging Depth		5,030 mm	5,470 mm
F. Max. Cutting Height		8,803 mm	9,250 mm
G. Max. Dumping Height		6,530 mm	6,855 mm
H. Min. Front Swing Radius		2,325 mm	2,450 mm
Bucket Digging Force (ISO)	Normal	88.6 kN	
	Power Boost	95.9 kN	
Arm Digging Force (ISO)	Normal	64.8 kN	58 kN
	Power Boost	70 kN	63.3 kN
Bucket Capacity		0.5 m³	
Bucket Tip Radius		1,335 mm	

MACHINE WEIGHTS & GROUND PRESSURE

Shoe width	Operating weight	Ground pressure	Overall width
	Operating weight, including 2,500 mm arm, 450 kg bucket, additional weight with blade: +1,000 kg		
500 mm	14,700 kg	44.9 kPa	2,490 mm
600 mm	14,900 kg	37.8 kPa	2,590 mm
700 mm	15,100 kg	32.9 kPa	2,690 mm
500 mm rubber crawler belts	14,700 kg	44.8 kPa	2,490 mm

BUCKET SELECTION GUIDE

Bucket type	Capacity	Cutting width	Weight	Teeth	2.5 m arm	2.9 m arm
Earth type	0.5 m³	960 mm	450 kg	5 EA	B	B

[illegible]

32

[illegible]

Lifting capacity of the arm end without bucket.

For lifting capacity including bucket, weight of the bucket [illegible] must be deducted from the lifting capacities.

Lifting capacities are based on the machine standing on a firm, uniform supporting surface.

Rating over front (Cf) Rating over side (Cs)

1. Do not attempt to lift or hold any load that is greater than these rated values at their specified load radius and height. [illegible]
2. The rated loads are in compliance with ISO 10567 Hydraulic Excavator Lift Capacity Rating Standard. They do not exceed 87% of hydraulic lifting capacity or 75% tipping load.
3. Ratings at bucket lift hook.
4. Lifting capacities are based on machine standing on level, firm and uniform ground.
5. * Indicates the load is limited by hydraulic capacity rather than tipping capacity.
6. Operator should be fully acquainted with the Operator's and Maintenance Instructions before operating this machine and rules for the safe operation of equipment should be adhered to at all times.

LIFTING CAPACITY (METRIC)

913FCR with 500 mm Shoes, 4,600 mm Boom, 2,500 mm Arm

A: load radius
B: load point height
C: Lifting capacity rating
Cf: Rated loads over front
Cs: Rated loads over side

Conditions

Boom length: 4,600 mm
Arm length: 2,500 mm
Bucket: None
counterweight: [illegible] kg
Shoes: 500 mm triple grouser shoes
Blade: None

B/A (m)		1.5m		3.0m		4.5m		6m		MAX REACH		
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Distance
6	kg					*3,020	*3,020			*2,050	*2,030	5.4
4.5	kg					*3,400	3,400	*3,050	2,250	*2,300	2,100	6.3
3	kg			*6,750	*6,750	*4,400	3,400	3,550	2,350	*1,950	1,750	6.9
1.5	kg			*8,400	5,500	5,000	3,350	3,400	2,100	*2,550	1,650	7
ground	kg			*7,200	5,100	5,100	2,950	3,350	2,000	*2,450	1,650	6.9
-1.5	kg	*5,150	*5,150	*8,000	5,100	5,000	2,850	3,300	2,000	*2,800	1,800	6.4
-3	kg	*9,300	*9,100	*7,700	5,200	*4,900	2,900			*2,700	2,300	5.4

LIFTING CAPACITY (METRIC)

913FCR with 600 mm Shoes, 4,600 mm Boom, 2,500 mm Arm

A: load radius
B: load point height
C: Lifting capacity rating
Cf: Rated loads over front
Cs: Rated loads over side

Conditions

Boom length: 4,600 mm
Arm length: 2,500 mm
Bucket: None
counterweight: [illegible] kg
Shoes: 600 mm triple grouser shoes
Blade: None

B/A (m)		1.5m		3.0m		4.5m		6m		MAX REACH		
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Distance
6	kg					*3,600	*3,600			*2,000	*2,030	5.4
4.5	kg					*3,800	3,600	*3,050	2,350	*2,300	2,100	6.3
3	kg			*6,950	*6,100	*4,500	3,400	3,600	2,250	*1,950	1,800	6.9
1.5	kg			*8,400	5,600	*5,350	3,200	3,500	2,150	*2,550	1,700	7
ground	kg			*7,200	5,250	5,200	3,000	3,400	2,050	*2,450	1,700	6.9
-1.5	kg	*5,100	*5,100	*8,000	5,200	5,100	3,000	3,300	2,050	*2,800	1,850	6.4
-3	kg	*9,100	*9,100	*7,700	5,300	*4,900	2,850			*2,750	2,300	5.4

SPECIFICATIONS 913F CR

Lifting capacity at the arm end without bucket. For lifting capacity including bucket, weight of the bucket or the bucket with quick coupler must be deducted from the lifting capacities.
Lifting capacities are based on the machine standing on a firm, uniform supporting surface.


Rating over front (Cf)


Rating over side (Cs)

1. Do not attempt to lift or hold any load that is greater than these rated values at their specified load radius and heights. Weight of all accessories must be deducted from the above lifting capacities.
2. The rated loads are in compliance with ISO 10567 Hydraulic Excavator Lift Capacity Rating Standard. They do not exceed 87% of hydraulic lifting capacity or 75% tipping load.
3. Ratings at bucket lift hook.
4. Lifting capacities are based on machine standing on level, firm and uniform ground.
5. *Indicates the load is limited by hydraulic capacity rather than tipping capacity.
6. Operator should be fully acquainted with the Operator's and Maintenance Instructions before operating this machine and rules for the safe operation of equipment should be adhered to at all times.

LIFTING CAPACITY (METRIC)

913FCR with 700 mm Shoes, 4,600 mm Boom, 2,500 mm Arm

A: load radius
B: load point height
C: Lifting capacity rating
Cf: Rated loads over front
Cs: Rated loads over side

Conditions

Boom length: 4,600 mm
Arm length: 2,500 mm
Bucket: None
Counterweight: 3,000 kg
Shoes: 700 mm triple grouser shoes
Blade: None

B/A (m)		1.5m		3.0m		4.5m		6m		MAX REACH		
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Distance
6	kg					*3,820	*3,820			*2,050	2,030	5.4
4.5	kg					*3,800	3,700	*3,300	2,300	*2,050	2,150	6.3
3	kg			*6,150	*6,150	*4,500	3,500	3,700	2,300	*1,950	1,900	6.8
1.5	kg			*8,400	5,700	*5,300	3,350	3,500	2,200	*2,150	1,700	7
ground	kg			*7,250	5,300	5,250	3,300	3,400	2,100	*2,450	1,700	6.8
-1.5	kg	*5,100	*5,100	*8,600	5,300	5,200	3,300	3,450	2,050	*2,800	1,800	6.4
-3	kg	*9,100	*9,100	*7,750	5,400	*4,900	3,300			*3,750	2,400	5.4

LIFTING CAPACITY (METRIC)

913FCR with 500 mm Rubber Shoes, 4,600 mm Boom, 2,500 mm Arm

A: load radius
B: load point height
C: Lifting capacity rating
Cf: Rated loads over front
Cs: Rated loads over side

Conditions

Boom length: 4,600 mm
Arm length: 2,500 mm
Bucket: None
Counterweight: 3,000 kg
Shoes: 500 mm rubber track shoes
Blade: None

B/A (m)		1.5m		3.0m		4.5m		6m		MAX REACH		
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Distance
6	kg					*3,600	*3,600			*2,050	*2,040	5.4
4.5	kg					*3,800	3,600	*3,350	2,250	*2,050	2,050	6.3
3	kg			*6,150	*6,150	*4,500	3,400	3,500	2,200	*1,950	1,750	6.8
1.5	kg			*8,400	5,400	5,200	3,250	3,400	2,150	*2,150	1,650	7
ground	kg			*7,250	5,150	5,050	2,950	3,350	2,050	*2,450	1,650	6.8
-1.5	kg	*5,100	*5,100	*8,600	5,100	4,950	2,950	3,300	1,950	*2,800	1,800	6.4
-3	kg	*9,100	*9,100	*7,750	5,200	*4,900	3,300			*3,750	2,300	5.4

Lifting capacity at the arm end without bucket.
For lifting capacity including bucket, weight of the bucket or the bucket with quick coupler must be deducted from the lifting capacities.
Lifting capacities are based on the machine standing on a firm uniform supporting surface.

1. Do not attempt to lift or hold any load that is greater than these rated values at their specified load radius and height. Weight of all accessories must be deducted from the above lifting capacities.
2. The rated loads are in compliance with ISO 10567 Hydraulic Excavator Lift Capacity Rating Standard. They do not exceed 87% of hydraulic lifting capacity or 75% tipping load.
3. Ratings at bucket lift hook.
4. Lifting capacities are based on machine standing on level, firm and uniform ground.
5. * Indicates the load is limited by hydraulic capacity rather than tipping capacity.
6. Operator should be fully acquainted with the Operator's and Maintenance Instructions before operating this machine and rules for the safe operation of equipment should be adhered to at all times.

LIFTING CAPACITY (METRIC)

913FCR with 500 mm Shoes, 4,600 mm Boom, 2,300 mm Arm

A: load radius
B: load point height
C: Lifting capacity rating
Cf: Rated loads over front
Cs: Rated loads over side

Conditions

Boom length: 4,600 mm
Arm length: 2,300 mm
Bucket: None
Counterweight: 3,300 kg
Shoes: 500 mm triple grouser shoes
Blade: None

B/A (m)		1.5m		3.0m		4.5m		6m		MAX REACH		
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Distance
6	kg					*5,220	*5,220			*1,700	*1,700	5.9
4.5	kg					*3,450	*3,450	*3,250	2,350	*1,650	*1,650	6.6
3	kg			*5,400	*5,400	*4,150	3,450	3,600	2,250	*1,600	*1,600	7.3
1.5	kg			*7,840	3,550	*5,100	3,250	3,450	2,150	*2,000	1,600	7.4
ground	kg			*7,800	3,300	5,100	2,900	3,350	2,050	*1,950	1,550	7.3
-1.5	kg	*4,700	*4,700	*8,450	3,100	5,000	2,850	3,300	1,950	*2,450	1,650	6.6
-3	kg	*7,900	*7,900	*7,250	3,100	5,000	2,800			*3,000	2,000	5.9
-4.5	kg			*5,050	*5,050					*3,100	*3,100	4.4

LIFTING CAPACITY (METRIC)

913FCR with 500 mm Shoes, 4,600 mm Boom, 2,300 mm Arm

A: load radius
B: load point height
C: Lifting capacity rating
Cf: Rated loads over front
Cs: Rated loads over side

Conditions

Boom length: 4,600 mm
Arm length: 2,300 mm
Bucket: None
Counterweight: 3,300 kg
Shoes: 500 mm triple grouser shoes
Blade: None

B/A (m)		1.5m		3.0m		4.5m		6m		MAX REACH		
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Distance
6	kg					*5,220	*5,220			*1,700	*1,700	5.9
4.5	kg					*3,450	*3,450	*3,250	2,350	*1,650	*1,650	6.6
3	kg			*5,400	*5,400	*4,150	3,450	*3,600	2,250	*1,600	*1,600	7.3
1.5	kg			*7,850	3,700	*5,100	3,250	3,550	2,150	*2,000	1,600	7.4
ground	kg			*7,800	3,300	5,100	2,900	3,400	2,050	*1,950	1,550	7.3
-1.5	kg	*4,700	*4,700	*8,450	3,200	5,100	2,900	3,350	2,000	*2,450	1,700	6.6
-3	kg	*7,900	*7,900	*7,250	3,250	5,100	2,800			*3,000	2,100	5.9
-4.5	kg			*5,050	*5,050					*3,100	*3,100	4.4

SPECIFICATIONS 913FCR

Lifting capacity at the arm end without bucket.
For lifting capacity including bucket, weight of the bucket or the bucket with quick coupler must be deducted from the lifting capacities.
Lifting capacities are based on the machine standing on a firm, uniform supporting surface.

Rating over-end (Cf) Rating over-side (Cs)

1. Do not attempt to lift or hold any load that is greater than these rated values at their specified load radius and height. Weight of all accessories must be deducted from the above lifting capacities.
2. The rated loads are in compliance with ISO 10567 Hydraulic Excavator Lift Capacity Rating Standard. They do not exceed 87% of hydraulic lifting capacity or 75% tipping load.
3. Ratings at bucket lift hook.
4. Lifting capacities are based on machine standing on level, firm and uniform ground.
5. *Indicates the load is limited by hydraulic capacity rather than tipping capacity.
6. Operator should be fully acquainted with the Operator's and Maintenance Instructions before operating this machine and rules for the safe operation of equipment should be adhered to at all times.

LIFTING CAPACITY (METRIC)

913FCR with 700 mm Shoes, 4,600 mm Boom, 2,500 mm Arm

A: Load radius
B: Load point height
C: Lifting capacity rating
Cf: Rated loads over front
Cs: Rated loads over side

Conditions

Boom length: 4,600 mm
Arm length: 2,500 mm
Bucket: None
Counterweight: 2,065 kg
Shoes: 700 mm triple grouser shoes
Blade: None

B/A (m)		1.5m		3.0m		4.5m		6m		MAX REACH		
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Distance
6	kg					*3,230	*3,230			*1,700	*1,700	5.8
4.5	kg					*3,450	*3,450	*3,000	2,400	*1,600	*1,600	6.6
3	kg			*5,400	*5,400	*4,150	3,600	*3,000	2,300	*1,600	*1,600	7.1
1.5	kg			*7,050	5,000	*5,100	3,350	3,600	2,200	*2,000	1,600	7.4
ground	kg			*7,850	3,400	5,300	3,100	3,500	2,100	*1,950	1,600	7.3
-1.5	kg	*4,700	*4,700	*8,850	3,300	5,200	3,000	3,400	2,050	*2,450	1,700	6.8
-3	kg	*7,900	*7,900	*7,650	3,300	5,250	3,000			*3,000	2,100	5.9
-4.5	kg			*5,250	*5,250					*3,100	*3,100	4.4

LIFTING CAPACITY (METRIC)

913FCR with 500 mm Rubber Shoes, 4,600 mm Boom, 2,500 mm Arm

A: Load radius
B: Load point height
C: Lifting capacity rating
Cf: Rated loads over front
Cs: Rated loads over side

Conditions

Boom length: 4,600 mm
Arm length: 2,500 mm
Bucket: None
Counterweight: 2,065 kg
Shoes: 500 mm rubber track shoes
Blade: None

B/A (m)		1.5m		3.0m		4.5m		6m		MAX REACH		
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Distance
6	kg					*3,230	*3,230			*1,700	*1,700	5.8
4.5	kg					*3,450	*3,450	*3,000	2,300	*1,600	*1,600	6.6
3	kg			*5,400	*5,400	*4,150	3,450	3,600	2,250	*1,600	*1,600	7.1
1.5	kg			*7,050	3,650	*5,100	3,350	3,450	2,100	*2,000	1,550	7.4
ground	kg			*7,850	3,200	5,100	2,950	3,300	2,000	*1,950	1,500	7.3
-1.5	kg	*4,700	*4,700	*8,850	3,050	4,950	2,850	3,300	1,950	*2,450	1,550	6.8
-3	kg	*7,900	*7,900	*7,650	3,100	5,000	2,900			*3,000	2,000	5.9
-4.5	kg			*5,250	*5,250					*3,100	*3,100	4.4

Lifting capacity at the arm end without bucket. For lifting capacity including bucket, weight of the bucket or the bucket with quick coupler must be deducted from the lifting capacities.

Lifting capacities are based on the machine standing on a firm, uniform supporting surface.

Rating over end (Cf)

Rating over side (Cs)

1. Do not attempt to lift or hold any load that is greater than these rated values at their specified load radius and height. Weight of all accessories must be deducted from the above lifting capacities.
2. The rated loads are in compliance with ISO 10567 Hydraulic Excavator Lift Capacity Rating Standard. They do not exceed 87% of hydraulic lifting capacity or 75% tipping load.
3. Ratings at bucket lift hook.
4. Lifting capacities are based on machine standing on level, firm and uniform ground.
5. * Indicates the load is limited by hydraulic capacity rather than tipping capacity.
6. Operator should be fully acquainted with the Operator's and Maintenance Instructions before operating this machine and rules for the safe operation of equipment should be adhered to at all times.

LIFTING CAPACITY (METRIC)

91SFCR with 500 mm Shoes, 4,800 mm Boom, 2,300 mm Arm

A: Load radius
B: Load point height
C: Lifting capacity rating
Cf: Rated loads over front
Cs: Rated loads over side

Conditions

Boom length: 4,800 mm
Arm length: 2,300 mm
Bucket: None
Counterweight: 3,000 kg
Shoes: 500 mm triple grouser shoes
Blade: YES

Blade Down

B/A (m)		1.5m		3.0m		4.5m		6m		MAX REACH		
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Distance
6	kg					*3,030	3,600			*2,050	*2,030	5.4
4.5	kg					*3,820	3,500	*3,000	2,300	*2,050	2,050	6.3
3	kg			*6,950	*6,100	*4,500	3,100	*3,800	2,150	*1,950	1,700	6.6
1.5	kg			*6,400	5,300	*5,300	3,050	*4,100	2,050	*2,550	1,650	7
ground	kg			*7,200	5,200	*5,850	2,900	*4,350	1,950	*2,450	1,600	6.6
-1.5	kg	*5,100	*5,100	*8,600	5,000	*5,800	2,800	*4,200	1,950	*2,800	1,800	6.4
-3	kg	*9,100	*9,100	*7,150	5,100	*4,900	2,800			*3,700	2,250	5.4

Blade Up

B/A (m)		1.5m		3.0m		4.5m		6m		MAX REACH		
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Distance
6	kg					*3,030	3,600			*2,050	*2,030	5.4
4.5	kg					*3,820	3,500	*3,000	2,250	*2,050	2,050	6.3
3	kg			*6,950	*6,100	*4,500	3,100	3,600	2,150	*1,950	1,700	6.6
1.5	kg			*6,400	5,300	5,050	3,050	3,450	2,050	*2,550	1,650	7
ground	kg			*7,200	5,200	5,100	2,900	3,350	1,950	*2,450	1,600	6.6
-1.5	kg	*5,100	*5,100	*8,600	5,000	5,000	2,800	3,300	1,950	*2,800	1,800	6.4
-3	kg	*9,100	*9,100	*7,150	5,100	*4,900	2,900			*3,700	2,250	5.4

Lifting capacity at the arm end without bucket.
For lifting capacity including bucket, weight of the bucket (& the bucket with quick coupler) must be deducted from the lifting capacities.
Lifting capacities are based on the machine standing on a firm, uniform supporting surface.

Rating over front (Cf)

Rating over side (Cs)

1. Do not attempt to lift or hold any load that is greater than these rated values at their specified load radius and height. Weight of all accessories must be deducted from the above lifting capacities.
2. The rated loads are in accordance with ISO 10567 Hydraulic Excavator Lift Capacity Rating Standard. They do not exceed 87% of hydraulic lifting capacity or 75% tipping load.
3. Ratings at bucket lift hook.
4. Lifting capacities are based on machine standing on level, firm and uniform ground.
5. *Indicates the load is limited by hydraulic capacity rather than tipping capacity.
6. Operator should be fully acquainted with the Operator's and Maintenance Instructions before operating this machine and rules for the safe operation of equipment should be adhered to at all times.

LIFTING CAPACITY (METRIC)

913FCR with 500 mm Shoes, 4,020 mm Boom, 2,020 mm Arm

R: load radius
H: load point height
C: lifting capacity rating
Cf: Rated loads over front
Cs: Rated loads over side

Conditions

Boom length: 4,020 mm
Arm length: 2,020 mm
Bucket: None
Counterweight: 1,050 kg
Shoes: 500 mm triple grouser shoes
Blade: YES

Blade Down

B/A (m)		1.5m		3.0m		4.5m		6m		MAX REACH		
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Distance
6	kg					*3,600	*3,500			*2,000	*2,200	5.4
4.5	kg					*3,600	3,600	*3,350	2,250	*2,350	2,050	6.3
3	kg			*6,150	*6,150	*4,000	3,400	*3,800	2,200	*1,900	1,750	6.9
1.5	kg			*8,400	5,450	*5,350	3,150	*4,150	2,100	*2,300	1,650	7
ground	kg			*7,200	4,100	*5,450	2,900	*4,300	2,050	*2,400	1,650	6.9
-1.5	kg	*5,150	*5,150	*8,600	5,250	*5,900	2,850	*4,300	1,950	*2,900	1,850	6.4
-3	kg	*9,100	*9,100	*7,100	4,150	*4,900	2,900			*3,750	2,200	5.4

Blade Up

B/A (m)		1.5m		3.0m		4.5m		6m		MAX REACH		
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Distance
6	kg					*3,600	*3,500			*2,050	*2,050	5.4
4.5	kg					*3,600	3,600	*3,350	2,250	*2,300	2,050	6.3
3	kg			*6,150	*6,150	*4,000	3,400	3,650	2,250	*1,900	1,750	6.9
1.5	kg			*8,400	5,450	*5,350	3,150	3,300	2,100	*2,300	1,650	7
ground	kg			*7,200	4,100	5,250	2,900	3,400	2,050	*2,400	1,650	6.9
-1.5	kg	*5,150	*5,150	*8,600	5,250	5,100	2,850	3,400	1,950	*2,900	1,850	6.4
-3	kg	*9,100	*9,100	*7,100	4,150	*4,900	2,900			*3,750	2,200	5.4

Lifting capacity at the arm end without bucket.

For lifting capacity including bucket, weight of the bucket or the bucket with quick coupler must be deducted from the lifting capacities.

Lifting capacities are based on the machine standing on a firm, uniform supporting surface.

Rating over front (Cf)

Rating over side (Cs)

1. Do not attempt to lift or hold any load that is greater than these rated values at their specified load radius and height. Weight of all accessories must be deducted from the above lifting capacities.
2. The rated loads are in accordance with ISO 10567 Hydraulic Excavator Lift Capacity Rating Standard. They do not exceed 87% of hydraulic lifting capacity or 75% tipping load.
3. Ratings at bucket lift hook.
4. Lifting capacities are based on machine standing on level, firm and uniform ground.
5. *Indicates the load is limited by hydraulic capacity rather than tipping capacity.
6. Operator should be fully acquainted with the Operator's and Maintenance Instructions before operating the machine and rules for the safe operation of equipment should be adhered to at all times.

LIFTING CAPACITY (METRIC)

915FCR with 700 mm Shoes, 4,600 mm Boom, 2,500 mm Arm

A: load radius
B: load point height
C: Lifting capacity rating
Cf: Rated loads over front
Cs: Rated loads over side

Conditions

Boom length: 4,600 mm
Arm length: 2,500 mm
Bucket: None
counterweight: 3,200 kg
Shoes: 700 mm triple grouser shoes
Blade: YES

Blade Down

B/A (m)		1.5m		3.0m		4.5m		6m		MAX REACH		
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Distance
6	kg					*3,820	*3,830			*3,200	*2,030	5.4
4.5	kg					*3,820	3,850	*3,350	2,300	*3,350	2,100	6.3
3	kg			*6,150	*6,150	*4,620	3,450	*3,860	2,250	*1,900	1,800	6.6
1.5	kg			*8,400	5,300	*5,350	3,150	*4,700	2,150	*2,050	1,700	7
ground	kg			*7,200	5,200	*5,850	3,000	6,333	2,050	*2,450	1,700	6.9
-1.5	kg	*5,700	*5,700	*8,820	5,100	*5,850	2,900	*4,200	2,050	*2,800	1,850	6.4
-3	kg	*9,100	*9,100	*7,550	5,250	*4,900	2,950			*3,750	2,350	5.4

Blade Up

B/A (m)		1.5m		3.0m		4.5m		6m		MAX REACH		
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Distance
6	kg					*3,820	*3,500			*3,250	*2,045	5.4
4.5	kg					*3,820	3,800	*3,100	3,020	*2,200	2,100	6.3
3	kg			*6,150	*6,150	*3,520	3,450	3,700	2,250	*1,960	1,800	6.6
1.5	kg			*8,400	5,300	*5,350	4,750	3,600	2,150	*2,050	1,700	7
ground	kg			*7,200	5,200	6,400	4,000	3,500	2,050	*2,450	1,700	6.9
-1.5	kg	*5,100	*5,100	*8,400	5,100	5,200	2,900	3,450	2,050	*2,800	1,850	6.4
-3	kg	*9,100	*9,100	*7,550	5,250	*4,900	2,950			*3,750	2,350	5.4

Lifting capacity at the arm end without bucket.
For lifting capacity including bucket, weight of the bucket or the bucket with quick coupler must be deducted from the lifting capacities.
Lifting capacities are based on the machine standing on a firm, uniform supporting surface.


Rating over front


Rating over side

1. Do not attempt to lift or hold any load that is greater than these rated values at their specified load radius and height. Weight of all accessories must be deducted from the above lifting capacities.
2. The rated loads are in compliance with ISO 10567 Hydraulic Excavator Lift Capacity Rating Standard. They do not exceed 87% of hydraulic lifting capacity or 75% tipping load.
3. Ratings at bucket lift hook.
4. Lifting capacities are based on machine standing on level, firm and uniform ground.
5. *Indicates the load is limited by hydraulic capacity rather than tipping capacity.
6. Operator should be fully acquainted with the Operator's and Maintenance Instructions before operating this machine and rules for the safe operation of equipment should be adhered to at all times.

LIFTING CAPACITY (METRIC)

913FCR with 500 mm Rubber Shoes, 4,600 mm Boom, 2,500 mm Arm

A: load radius
B: load point height
C: Lifting capacity rating
Cf: Rated load over front
Cs: Rated load over side

Conditions

Boom length: 4,600 mm
Arm length: 2,500 mm
Bucket: None
Counterweight: [illegible] kg
Shoes: 300 mm rubber track shoes
Blade: [illegible]

Blade Down

B/A (m)		1.5m		3.0m		4.5m		6m		MAX REACH		
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Distance
6	kg					*3,600	3,600			*2,050	*2,050	5.4
4.5	kg					*3,800	3,500	*3,350	2,320	*2,300	2,050	6.3
3	kg			*6,150	6,100	*4,000	3,300	*3,600	2,150	*1,950	1,700	6.6
1.5	kg			*8,400	5,300	*5,100	3,050	*4,150	2,050	*2,500	1,600	7
ground	kg			*7,200	5,000	*5,450	2,850	*4,350	1,950	*2,400	1,600	6.8
-1.5	kg	*5,150	*5,150	*8,600	4,950	*5,050	2,800	*4,200	1,950	*2,600	1,750	6.4
-3	kg	*9,100	*9,100	*7,150	5,000	*4,900	2,800			*3,700	2,250	5.4

Blade Up

B/A (m)		1.5m		3.0m		4.5m		6m		MAX REACH		
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Distance
6	kg					*3,600	3,600			*2,050	*2,050	5.4
4.5	kg					*3,850	3,500	*3,350	2,320	*2,300	2,050	6.3
3	kg			*6,150	6,100	*4,000	3,300	3,550	2,150	*1,950	1,700	6.6
1.5	kg			*8,400	5,300	5,000	3,050	3,450	2,050	*2,500	1,600	7
ground	kg			*7,200	5,000	5,100	2,850	3,350	1,950	*2,400	1,600	6.8
-1.5	kg	*5,150	*5,150	*8,600	4,950	5,000	2,800	3,300	1,950	*2,600	1,750	6.4
-3	kg	*9,100	*9,100	*7,150	5,000	*4,900	2,800			*3,700	2,250	5.4

Lifting capacity at the arm end without bucket.
For lifting capacity including bucket, weight of the bucket and quick coupler must be deducted from the lifting capacities.
Lifting capacities are based on the machine standing on a firm, uniform supporting surface.


Rating over front


Rating over side

1. Do not attempt to lift or hold any load that is greater than these rated values at their specified load radius and height. Weight of all accessories must be deducted from the above lifting capacities.
2. The rated loads are in compliance with ISO 10567 Hydraulic Excavator Lift Capacity Rating Standard. They do not exceed 87% of hydraulic lifting capacity or 75% tipping load.
3. Ratings at bucket lift hook.
4. Lifting capacities are based on machine standing on level, firm and uniform ground.
5. * indicates the load is limited by hydraulic capacity rather than tipping stability.
6. Operator should be fully acquainted with the Operator's and Maintenance Instructions before operating this machine and rules for the safe operation of equipment should be adhered to at all times.

LIFTING CAPACITY (METRIC)

[illegible] with 500 mm Shoes, 4,600 mm Boom, 2,900 mm Arm

A: Load radius
B: Load point height
C: Lifting capacity rating
Cf: Rated loads over front
Cs: Rated loads over side

Conditions

Boom length: 4,600 mm
Arm length: 2,900 mm
Bucket: None
Counterweight: 3,000 kg
Shoes: 500 mm triple grouser shoes
Blade: [illegible]

Blade Down

B/A (m)		1.5m		3.0m		4.5m		6m		MAX REACH		
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Distance
6	kg					*3,220	*3,220			*1,700	*1,700	5.9
4.5	kg					*3,450	*3,450	*3,200	2,250	*1,600	*1,600	6.6
3	kg			*5,400	*5,400	*4,150	3,400	*3,600	2,250	*1,600	1,600	7.1
1.5	kg			*7,850	5,300	*5,100	3,300	*4,000	2,050	*2,000	1,500	7.4
ground	kg			*7,850	5,000	*5,750	2,900	*5,300	1,950	*1,950	1,500	7.3
-1.5	kg	*4,700	*4,700	*8,850	4,900	*5,850	2,800	*4,250	1,900	*2,450	1,600	6.8
-3	kg	*7,500	*7,500	*7,650	5,000	*5,250	2,800			*3,000	2,000	5.9
-4.5	kg			*5,250	*5,250					*3,100	3,000	4.4

Blade Up

B/A (m)		1.5m		3.0m		4.5m		6m		MAX REACH		
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Distance
6	kg					*3,220	*3,220			*1,700	*1,700	5.9
4.5	kg					*3,450	*3,450	*2,500	2,250	*1,600	*1,600	6.6
3	kg			*5,400	*5,400	*4,100	3,400	*3,600	2,250	*1,600	1,600	7.1
1.5	kg			*7,850	5,300	*5,100	3,150	3,500	2,050	*2,000	1,500	7.4
ground	kg			*7,850	5,000	5,150	2,900	3,350	1,950	*1,950	1,500	7.3
-1.5	kg	*4,700	*4,700	*8,850	4,900	5,000	2,800	3,300	1,900	*2,450	1,600	6.8
-3	kg	*7,500	*7,500	*7,650	5,000	5,000	2,800			*3,000	2,000	5.9
-4.5	kg			*5,250	*5,250					*3,100	3,000	4.4

SPECIFICATIONS 913FCR

Lifting capacity at the arm end without bucket.

For lifting capacity including bucket, weight of the bucket or the bucket with quick coupler should be deducted from the lifting capacities.

Lifting capacities are based on the machine standing on a firm, uniform supporting surface.

Rating over front (CF)

Rating over side (CS)

1. Do not attempt to lift or hold any load that is greater than these rated values at their specified load radius and height. Weight of all accessories must be deducted from the above lifting capacities.
2. The rated loads are in compliance with ISO 10567 Hydraulic Excavator Lift Capacity Rating Standard. They do not exceed 87% of hydraulic lifting capacity or 75% tipping load.
3. [illegible]
4. Lifting capacities are based on machine standing on level, firm and uniform ground.
5. *Indicates the load is limited by hydraulic capacity rather than tipping capacity.
6. Operator should be fully acquainted with the Operating and Maintenance Instructions before operating this machine and rules for the safe operation of equipment should be adhered to at all times.

LIFTING CAPACITY (METRIC)

913FCR with 600 mm Shoes, 4,600 mm Boom, 2,300 mm Arm

A: Load radius
B: Load point height
C: Lifting capacity rating
Cf: Rated loads over front
Cs: Rated loads over side

Conditions

Boom length: 4,600 mm
Arm length: 2,300 mm
Bucket: None
Counterweight: 3,000 kg
Shoes: 600 mm triple grouser shoes
Blade: [illegible]

Blade Down

B/A (m)		1.5m		3.0m		4.5m		6m		MAX REACH		
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Distance
6	kg					*3,220	*3,220			*1,700	*1,700	5.9
4.5	kg					*3,450	*3,450	*3,200	2,300	*1,650	*1,650	6.8
3	kg			*5,400	*5,400	*4,150	3,450	*3,600	2,200	*1,600	*1,600	7.3
1.5	kg			*7,440	5,300	*5,100	3,150	4,000	2,100	*2,000	1,500	7.4
ground	kg			*7,800	5,100	*5,750	2,950	*4,300	2,000	*1,950	1,600	7.3
-1.5	kg	*4,700	*4,700	*8,450	5,100	*5,800	2,850	*4,050	1,950	*2,450	1,600	6.8
-3	kg	*7,900	*7,900	*7,250	5,100	*5,210	2,800			*3,200	2,010	5.9
-4.5	kg			*5,250	*5,000					*3,200	*3,100	4.4

Blade Up

B/A (m)		1.5m		3.0m		4.5m		6m		MAX REACH		
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Distance
6	kg					*3,220	*3,220			*1,700	*1,700	5.9
4.5	kg					*3,450	*3,450	*3,300	2,300	*1,650	*1,650	6.8
3	kg			*5,400	*5,400	*4,150	3,400	*3,600	2,200	*1,600	*1,600	7.3
1.5	kg			*7,850	5,300	*5,100	3,150	3,500	2,100	*2,000	1,500	7.4
ground	kg			*7,800	5,100	5,200	2,950	3,400	2,000	*1,950	1,500	7.3
-1.5	kg	*4,700	*4,700	*8,850	5,000	5,100	2,850	3,350	1,950	*2,450	1,600	6.8
-3	kg	*7,800	*7,800	*7,850	5,100	5,100	2,850			*3,200	2,010	5.9
-4.5	kg			*5,250	*5,250					*3,100	*3,100	4.4

Lifting capacity at the arm end without bucket. [illegible]

[illegible]

[illegible]

1. [illegible]
2. [illegible]
3. [illegible]

4. [illegible]
5. [illegible]
6. [illegible]

LIFTING CAPACITY (METRIC)

[illegible] with 700 mm Shoes, 4,600 mm Boom, 2,400 mm Arm

A: [illegible]
B: [illegible]
C: [illegible]
Cf: [illegible]
Cs: [illegible]

Conditions

[illegible]

Blade Down

B/A (m)		1.5m		3.0m		4.5m		6m		MAX REACH		
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Distance
6	kg					*3,320	*3,320			*1,700	*1,700	5.9
4.5	kg					*3,450	*3,450	*3,200	2,550	*1,650	*1,650	6.6
3	kg			*5,400	*5,400	*4,700	3,000	*3,600	2,250	*1,600	*1,600	7.3
1.5	kg			*7,440	3,700	*5,100	3,200	*4,000	2,150	*2,000	1,600	7.4
ground	kg			*7,800	3,250	*5,750	3,000	*4,300	2,050	*1,960	1,650	7.3
-1.5	kg	*4,700	*4,700	*6,450	3,150	*5,800	2,900	*4,250	2,000	*2,400	1,700	6.8
-3	kg	*7,900	*7,900	*7,250	3,200	*5,250	2,900			*5,200	2,050	5.9
-4.5	kg			*5,250	*5,000					*3,200	*3,100	4.4

Blade Up

B/A (m)		1.5m		3.0m		4.5m		6m		MAX REACH		
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Distance
6	kg					*3,320	*3,320			*1,700	*1,700	5.9
4.5	kg					*3,450	*3,450	*3,200	2,550	*1,650	*1,650	6.6
3	kg			*5,400	*5,400	*4,150	3,000	*3,600	2,250	*1,600	*1,600	7.3
1.5	kg			*7,440	3,700	*5,100	3,200	3,600	2,150	*2,000	1,600	7.4
ground	kg			*7,800	3,250	5,400	3,000	3,500	2,050	*1,960	1,550	7.3
-1.5	kg	*4,700	*4,700	*6,450	3,150	5,200	2,900	3,400	2,000	*2,400	1,700	6.8
-3	kg	*7,900	*7,900	*7,250	3,200	5,200	2,900			*5,200	2,050	5.9
-4.5	kg			*5,250	*5,000					*3,100	*3,100	4.4

SPECIFICATIONS 913FCR

Lifting capacity of the arm and without bucket. For lifting capacity including bucket, weight of the bucket or the bucket with quick coupler must be deducted from the lifting capacities.

Lifting capacities are based on the machine standing on a firm, uniform supporting surface.

Rating over front (Cf)

Rating over side (Cs)

1. Do not attempt to lift or hold any load that is greater than these rated values at their specified load radius and height. Weight of all accessories must be deducted from the above lifting capacities.
2. The rated loads are in compliance with ISO 10567 Hydraulic Excavator Lift Capacity Rating Standard. They do not exceed 87% of hydraulic lifting capacity or 75% tipping load.
3. Ratings at bucket lift hook.
4. Lifting capacities are based on machine standing on level, firm and uniform ground.
5. *indicates the load is limited by hydraulic capacity rather than tipping capacity.
6. Operator should be fully acquainted with the Operator's and Maintenance Instructions before operating this machine and rules for the safe operation of equipment should be adhered to at all times.

LIFTING CAPACITY (METRIC)

913FCR with 500 mm Rubber Shoes, 4,655 mm Boom, 2,385 mm Arm

A: load radius
B: load point height
C: Lifting capacity rating
Cf: Rated loads over front
Cs: Rated loads over side

Conditions

Boom length: 4,650 mm
Arm length: 2,300 mm
Bucket: None
Counterweight: 2,265 kg
Shoes: 500 mm rubber track shoes
Blade: [illegible]

Blade Down

B/A (m)		1.5m		3.0m		4.5m		6m		MAX REACH		
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Distance
6	kg					*3,230	*3,230			*1,700	*1,700	5.8
4.5	kg					*3,450	*3,450	*3,200	2,250	*1,600	*1,600	6.6
3	kg			*5,400	*5,400	*4,100	3,350	*3,600	2,150	*1,550	1,550	7.3
1.5	kg			*7,850	5,500	*5,100	3,100	*4,000	2,050	*2,000	1,500	7.4
ground	kg			*7,800	5,200	*5,750	2,800	*4,200	1,900	*1,800	1,500	7.3
-1.5	kg	*4,700	*4,700	*8,850	4,900	*5,850	2,750	*4,250	1,800	*2,400	1,600	6.8
-3	kg	*7,900	*7,900	*7,650	5,000	*5,350	2,750			*2,900	1,950	5.9
-4.5	kg			*5,350	*5,000					*3,150	3,000	4.4

Blade Up

B/A (m)		1.5m		3.0m		4.5m		6m		MAX REACH		
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Distance
6	kg					*3,230	*3,230			*1,700	*1,700	5.8
4.5	kg					*3,450	*3,200	*3,200	2,250	*1,600	*1,600	6.6
3	kg			*5,400	*5,400	*4,100	3,350	3,600	2,150	*1,500	1,550	7.3
1.5	kg			*7,850	5,500	*5,100	3,100	3,450	2,050	*2,000	1,500	7.4
ground	kg			*7,800	5,200	5,100	2,850	3,330	1,950	*1,850	1,500	7.3
-1.5	kg	*4,700	*4,700	*8,850	4,900	5,000	2,750	3,330	1,800	*2,400	1,600	6.8
-3	kg	*7,900	*7,900	*7,650	5,000	5,000	2,750			*2,900	1,950	5.9
-4.5	kg			*5,350	*5,000					*3,150	3,000	4.4

SPECIFICATIONS 915F CR

Operating weight	15,400–16,300 kg (33,951–35,935 lbs)

Operating weight includes coolant, lubricants, full fuel tank, cab, standard chassis, counterbalance, arm, bucket and operator 75 kg (165 lbs).

Bucket capacity	0.65 m³ (0.72 yd³)

ENGINE

Description

Cummins B5.9 Stage V, turbocharged, 4 cylinder, 4 stroke, water cooled

Emission rating	Stage V
Engine manufacturer	Cummins
Engine model	F3.8
Aspiration	Turbocharged
Charged air cooling	Aftercooler
Cooling fan drive	Direct
Displacement	3.8 L (7 cyl)
Rated speed	2,200 rpm
Engine Output - Gross (SAE J1349 / ISO 9249)	90 kW (120.7 hp)
Engine Output - Net (SAE J1995 / ISO 14396)	84.5 kW (113.3 hp)
Maximum torque	500 Nm (368 lbft) @1,500 rpm
Bore × Stroke	102 × 115 mm (4" × 4.4")

UNDERCARRIAGE

Track shoe each side	44 (1.7")
Link pitch	175 mm (6.9" nominal)
Shoe width, triple grouser	600 mm (24")
Bottom rollers each side	7
Top rollers each side	2

SWING SYSTEM

Description

Planetary gear reduction driven by high torque axial piston motor, with oil disc brake. Swing parking brake resets within five seconds after swing pilot controls return to neutral

Swing speed	11.2 rpm
Swing torque	36,700 Nm (27,100 lbft)

HYDRAULIC SYSTEM

Main pump

Type	Two variable displacement
Maximum flow	2 × 117 L/min (2 × 30.9 gal/min)

Relief valve setting

Implement	34.3 / 37 MPa (4,975 / 5,410 psi)
Travel circuit	34.3 MPa (4,975 psi)
Slew circuit	26.5 MPa (3,843 psi)
Pilot circuits	3.9 MPa (566 psi)

Hydraulic cylinders

Boom Cylinder – Bore × Stroke	0105 × 1,000 mm (4.1" × 3'3")
Arm Cylinder – Bore × Stroke	0115 × 1,170 mm (4.5" × 3'10")
Bucket Cylinder – Bore × Stroke	0095 × 885 mm (3.7" × 2'11")

ELECTRIC SYSTEM

System voltage	12 V
Batteries	24 V
Alternator	24 V – 80 A
Starter	24 V – 4.8 kW (24 V – 6.4 hp)

SERVICE CAPACITIES

Fuel tank	300 L (79.2 gal)
Engine oil	12 L (3.2 gal)
Final drive each	3.5 L (0.7 gal)
Swing drive	3 L (0.8 gal)
Cooling system	20 L (5.3 gal)
Hydraulic reservoir	160 L (36.4 gal)
Hydraulic system total	260 L (62.3 gal)
DEF tank	38 L (8.0 gal)

SOUND PERFORMANCE

Interior Sound Power Level (ISO 6396)	72 dB(A)
Exterior Sound Power Level (ISO 6395)	99 dB(A)

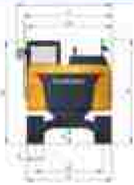
DRIVE AND BRAKES

Description

Steering controlled by twin hand levers with pedals

Max. travel speed	High: 4.9 km/h (3 mph) Low: 3.0 km/h (1.8 mph)
Gradeability	35°/70%
Max. drawbar pull	132 kN (27,427 lbf)

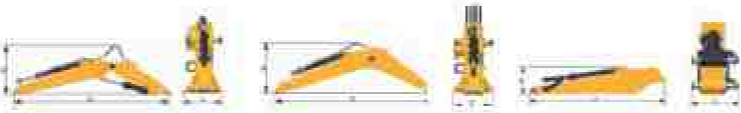
SPECIFICATIONS 915FCR


DIMENSIONS (STANDARD BOOM)		MONO BOOM		TWO-PIECE BOOM
Boom		4,650 mm		5,050 mm
Arm Options	2,000 mm		2,600 mm	2,600 mm
A Shipping Length	7,300 mm		7,380 mm	7,590 mm
B Shipping Height - Top of Boom	2,940 mm		3,285 mm	3,110 mm
C Undercarriage Width - 500 mm (20") shoes		2,490 mm		2,490 mm
- 600 mm (24") shoes		2,590 mm		2,590 mm
- 700 mm (28") shoes		2,690 mm		2,690 mm
D Shipping length on ground	4,470 mm		4,410 mm	4,965 mm
E Track Gauge		1,990 mm		1,990 mm
F Length to Center of Rollers		3,010 mm		3,010 mm
G Track Length		3,745 mm		3,745 mm
H Overall Width of Upper Structure		2,490 mm		2,490 mm
J Overall Width of Upper Structure including cab handrail		2,570 mm		2,570 mm
K Overall Width of Upper Structure including cab rearview mirror		2,720 mm		2,720 mm
L Tail Swing Radius		1,525 mm		1,525 mm
M Distance of swing center to blade		2,600 mm		2,600 mm
N Counterweight Ground Clearance		830 mm		830 mm
P Overall Height of Counterweight		2,215 mm		2,215 mm
Q Overall Height of Cab		2,885 mm		2,885 mm
Overall Height of Cab including Halo		3,025 mm		3,025 mm
Overall Height of Cab including FOPS Guard		3,015 mm		3,015 mm
R Overall Height of Platform handrail		2,950 mm		2,950 mm
S Min. Ground Clearance		450 mm		450 mm
T Track Shoe Width		500 mm		500 mm
U Blade, max. lifting height		390 mm		390 mm
V Blade, max. digging depth		340 mm		340 mm
Blade width (with 500 mm shoes)		2,490 mm		2,490 mm
Blade width (with 600 mm shoes)		2,590 mm		2,590 mm
Blade width (with 700 mm shoes)		2,690 mm		2,690 mm

MACHINE WEIGHTS & GROUND PRESSURE				
Blade width	MONO BOOM		TWO-PIECE BOOM	
	Operating weight	Ground pressure	Operating weight	Ground pressure
500 mm	15,400 kg	45.8 kPa	15,800 kg	47.0 kPa
600 mm	15,600 kg	38.7 kPa	16,100 kg	39.9 kPa
700 mm	15,800 kg	33.6 kPa	16,300 kg	34.6 kPa
500 mm rubber crawler pads	15,400 kg	45.8 kPa	15,800 kg	47.0 kPa

Operating weight, including 2,100 mm arm, 460 kg bucket, operator, [illegible], full fuel tank and the standard equipment. Additional weight with blade +1,280 kg

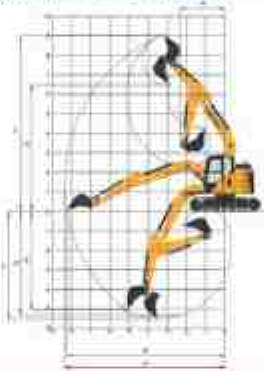


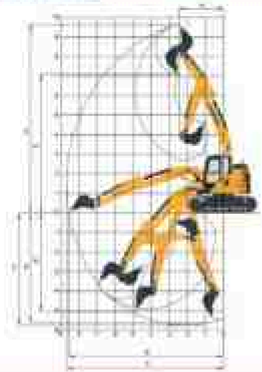
[illegible]		
Boom	Monoboom	2 Piece Boom
A Length	4,600 mm	5,000 mm
B Height	1,100 mm	1,400 mm
C Width	700 mm	700 mm
Weight	1,170 kg	1,440 kg

[illegible]

[illegible]		
Arm	2,500 mm	2,800 mm
A Length	3,300 mm	3,700 mm
B Height	600 mm	700 mm
C Width	400 mm	400 mm
Weight	540 kg	670 kg

[illegible]





[illegible]		Mono Boom		Two-Piece Boom
Boom Length		4,600 mm		5,200 mm
Arm Options		2,500 mm	2,800 mm	2,500 mm
A. Max. Digging Reach		8,380 mm	8,700 mm	8,870 mm
B. Max. Digging Reach on Ground		8,230 mm	8,600 mm	8,530 mm
C. Max. Digging Depth		5,515 mm	5,840 mm	5,765 mm
D. Max. Digging Depth, 2.4m (8') level		5,300 mm	5,705 mm	5,630 mm
E. Max. Vertical Wall Digging Depth		5,090 mm	5,445 mm	5,060 mm
F. Max. Cutting Height		9,040 mm	8,970 mm	9,640 mm
G. Max. Dumping Height		6,010 mm	6,785 mm	7,090 mm
H. Min. Front Swing Radius		2,325 mm	2,440 mm	2,444 mm
Bucket Digging Force (ISO)	Normal	89.8 kN	89.8 kN	89.8 kN
	Power Boost	96.3 kN	96.3 kN	96.3 kN
Arm Digging Force (ISO)	Normal	64.8 kN	58 kN	64.8 kN
	Power Boost	70 kN	63.5 kN	70 kN
Bucket Capacity (Standard)		0.30 m^3	0.30 m^3	0.30 m^3
Bucket Tip Radius		1,385 mm	1,385 mm	1,385 mm

[illegible]

SPECIFICATIONS 915FCR

Lifting capacity at the arm end without bucket.

For lifting capacity including bucket, weight of the bucket or the bucket with quick coupler must be deducted from the lifting capacities.

Lifting capacities are based on the machine standing on a firm, uniform supporting surface.

Rating over front (Cf)

Rating over side (Cs)

1. Do not attempt to lift or hold any load that is greater than these rated values at their specified load radius and height. Weight of all accessories must be deducted from the above lifting capacities.
2. The rated loads are in compliance with ISO 10567 Hydraulic Excavator Lift Capacity Rating Standard. They do not exceed 87% of hydraulic lifting capacity or 75% tipping load.
3. Ratings at bucket lift hook.
4. Lifting capacities are based on machine standing on level, firm and uniform ground.
5. * indicates the load is limited by hydraulic capacity rather than tipping capacity.
6. Operator should be fully acquainted with the Operator's and Maintenance Instructions before operating this machine and rules for the safe operation of equipment should be adhered to at all times.

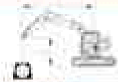
LIFTING CAPACITY (METRIC)

915FCR with 500 mm Shoes, MONO Boom, 2,500 mm Arm

A: Load radius
B: Load point height
C: Lifting capacity rating
Cf: Rating loads over front
Cs: Rating loads over side or 360°

Conditions

Boom length: 4,600 mm
Arm length: 2,500 mm
Shoes: 500 mm triple grouser shoes
Bucket: None
Counterweight: 3,300 kg
Blade: None



B/A (m)		1.5		3.0		4.5		6		MAX REACH		
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	A (m)
6	kg					*3,000	*3,020			*3,000	*3,000	5.4
4.5	kg					*3,950	*3,900	*3,350	2,500	*2,350	2,300	6.3
3	kg			*5,150	*5,150	*4,600	3,750	*3,850	2,450	*2,000	1,950	6.9
1.5	kg			*8,450	6,100	*5,350	3,300	3,600	2,350	*2,550	1,850	7.0
0	kg			*7,200	6,750	5,800	3,400	3,800	2,250	*2,400	1,850	6.9
-1.5	kg	*5,150	*5,150	*8,850	5,700	5,700	3,250	3,800	2,300	*2,800	2,050	6.4
-3	kg	*9,150	*9,150	*7,150	5,800	*4,900	*3,250			*1,750	2,600	5.4

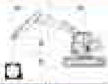
LIFTING CAPACITY (METRIC)

915FCR with 600 mm Shoes, MONO Boom, 2,500 mm Arm

A: Load radius
B: Load point height
C: Lifting capacity rating
Cf: Rating loads over front
Cs: Rating loads over side or 360°

Conditions

Boom length: 4,600 mm
Arm length: 2,500 mm
Shoes: 600 mm triple grouser shoes
Bucket: None
Counterweight: 3,300 kg
Blade: None



B/A (m)		1.5		3.0		4.5		6		MAX REACH		
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	A (m)
6	kg					*3,400	*3,400			*2,050	*2,050	5.4
4.5	kg					*3,900	*3,850	*3,300	2,550	*2,350	2,300	6.3
3	kg			*9,700	*9,700	*4,600	3,600	*3,800	2,500	*2,000	*2,000	6.9
1.5	kg			*8,450	6,200	*5,350	3,550	4,000	2,400	*2,550	1,900	7.0
0	kg			*7,200	5,800	*5,800	3,300	3,900	2,300	*2,400	1,900	6.9
-1.5	kg	*5,150	*5,150	*8,850	5,800	*5,800	3,250	3,800	*2,250	*2,800	2,150	6.4
-3	kg	*9,150	*9,150	*7,150	*5,800	*4,900	*3,300			*1,750	*2,050	5.4

Lifting capacity at the arm end without bucket.
For lifting capacity including bucket, weight of the bucket or the bucket with quick coupler must be deducted from the lifting capacities.
Lifting capacities are based on the machine standing on a firm, uniform supporting surface.


Rating over front (Cf)


Rating over side (Cs)

1. Do not attempt to lift or hold any load that is greater than these rated values at their specified load radius and height. Weight of all accessories must be deducted from the above lifting capacities.
2. The rated loads are in compliance with ISO 10567 Hydraulic Excavator Lift Capacity Rating Standard. They do not exceed 87% of hydraulic lifting capacity or 75% tipping load.
3. Ratings at bucket lift hook.
4. Lifting capacities are based on machine standing on level, firm and uniform ground.
5. * Indicates the load is limited by hydraulic capacity rather than tipping capacity.
6. Operator should be fully acquainted with the Operator's and Maintenance Instructions before operating this machine and rules for the safe operation of equipment should be adhered to at all times.

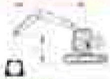
LIFTING CAPACITY (METRIC)

915FCR with 700 mm Shoes, MONO Boom, 2,500 mm Arm

A: Load radius
B: Load point height
C: Lifting capacity rating
Cf: Rating loads over front
Cs: Rating loads over side at 360°

Conditions

Boom length: 4,600 mm
Arm length: 2,500 mm
Shoes: 700 mm triple grouser shoes
Bucket: None
Counterweight: 3,000 kg
Blade: None



B/A (m)		1.5		3.0		4.5		6		MAX REACH		
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	A (m)
6	kg					*3,820	*3,820			*2,050	*2,050	5.4
4.5	kg					*3,820	*3,820	*3,200	2,920	*2,000	*2,350	6.3
3	kg			*8,150	*8,150	*4,500	3,800	*3,800	2,550	*2,000	*2,000	6.8
1.5	kg			*9,400	6,300	*5,350	3,600	4,050	2,450	*2,050	1,950	7.0
0	kg			*7,200	5,800	*5,850	3,450	3,900	2,350	*2,400	1,950	6.9
-1.5	kg	*5,150	*5,150	*8,650	5,800	*5,850	3,350	3,850	*2,350	*2,850	2,100	6.4
-3	kg	*9,150	*9,150	*7,550	*6,000	*4,950	*4,350			*3,750	*3,750	5.4

LIFTING CAPACITY (METRIC)

915FCR with 500 mm Shoes, MONO Boom, 2,500 mm Arm

A: Load radius
B: Load point height
C: Lifting capacity rating
Cf: Rating loads over front
Cs: Rating loads over side at 360°

Conditions

Boom length: 4,600 mm
Arm length: 2,500 mm
Shoes: 500 mm rubber track shoes
Bucket: None
Counterweight: 3,000 kg
Blade: None

B/A (m)		1.5		3.0		4.5		6		MAX REACH		
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	A (m)
6	kg					*3,820	*3,820			*2,050	*2,050	5.4
4.5	kg					*3,820	*3,800	*3,200	2,500	*2,350	2,300	6.3
3	kg			*8,150	*8,150	*4,000	3,700	*3,800	2,450	*2,000	1,950	6.8
1.5	kg			*9,400	6,050	*5,350	3,400	3,800	2,350	*2,350	1,850	7.0
0	kg			*7,250	5,700	5,850	3,250	3,800	2,250	*2,400	1,950	6.9
-1.5	kg	*5,150	*5,150	*8,400	5,700	5,750	3,250	3,750	*2,250	*2,600	2,050	6.4
-3	kg	*9,150	*9,150	*7,550	5,800	*4,900	*3,750			*3,750	*3,500	5.4

SPECIFICATIONS 915FCR

Lifting capacity at the arm end without bucket.
For lifting capacity including bucket, weight of the bucket or the bucket with quick coupler must be deducted from the lifting capacities.
Lifting capacities are based on the machine standing on a firm, uniform supporting surface.


Rating over front (Cf)


Rating over side (Cs)

1. Do not attempt to lift or hold any load that is greater than these rated values at their specified load radius and height. Weight of all accessories must be deducted from the above lifting capacities.
2. The rated loads are in accordance with ISO 10567 Hydraulic Excavator Lift Capacity Rating Standard. They do not exceed 87% of hydraulic lifting capacity or 75% tipping load.
3. Ratings at bucket lift hook.
4. Lifting capacities are based on machine standing on level, firm and uniform ground.
5. *Indicates the load is limited by hydraulic capacity rather than tipping capacity.
6. Operator should be fully acquainted with the Operator's and Maintenance Instructions before operating this machine and rules for the safe operation of equipment should be adhered to at all times.

LIFTING CAPACITY (METRIC)

915FCR with 500 mm Shoes, MONO Boom, 2,500 mm Arm

A: Load radius
B: Load point height
C: Lifting capacity rating
Cf: Rating loads over front
Cs: Rating loads over side or 360°

Conditions

Boom length: 4,600 mm
Arm length: 2,500 mm
Shoes: 500 mm triple grouser shoes
Bucket: None
Counterweight: 3,100 kg
Blade: None

B/A (m)		1.5		3.0		4.5		6		MAX REACH		
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	A (m)
6	kg					*3,200	*3,200			*1,700	*1,700	5.9
4.5	kg					*3,450	*3,450	*3,050	2,550	*1,650	*1,650	6.8
3	kg			*5,400	*5,400	*4,150	3,800	*3,600	2,450	*1,600	*1,600	7.3
1.5	kg			*7,400	5,250	*5,100	3,550	3,850	2,350	*2,000	1,700	7.4
0	kg			*7,800	4,800	*5,700	3,300	3,800	2,250	*1,850	1,700	7.3
-1.5	kg	*4,700	4,700	*8,850	4,800	5,700	3,250	3,750	*2,200	*2,400	1,900	6.8
-3		*7,900	*7,900	*7,550	4,700	*5,200	3,200			*3,250	2,250	5.9
-4.5	kg			*5,250	*5,050					*3,100	*3,100	4.4

LIFTING CAPACITY (METRIC)

915FCR with 500 mm Shoes, MONO Boom, 2,500 mm Arm

A: Load radius
B: Load point height
C: Lifting capacity rating
Cf: Rating loads over front
Cs: Rating loads over side or 360°

Conditions

Boom length: 4,600 mm
Arm length: 2,500 mm
Shoes: 500 mm triple grouser shoes
Bucket: None
Counterweight: 3,100 kg
Blade: None

B/A (m)		1.5		3.0		4.5		6		MAX REACH		
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	A (m)
6	kg					*3,200	*3,200			*1,700	*1,700	5.9
4.5	kg					*3,450	*3,450	*3,050	2,600	*1,650	*1,650	6.8
3	kg			*5,400	*5,400	*4,700	3,800	*3,600	2,500	*1,600	*1,600	7.3
1.5	kg			*7,800	5,350	*5,100	3,600	4,000	2,400	*2,000	1,750	7.4
0	kg			*7,800	4,900	*5,750	3,350	3,900	2,300	*1,850	1,750	7.3
-1.5	kg	*4,700	4,700	*8,850	4,800	5,800	3,250	3,800	*2,200	*2,400	1,900	6.8
-3		*7,900	*7,900	*7,550	4,950	*5,200	3,250			*3,250	2,300	5.9
-4.5	kg			*5,250	*5,050					*3,100	*3,100	4.4

Lifting capacity of the arm end without bucket.
For lifting capacity including bucket, weight of the bucket or the bucket with quick coupler must be deducted from the lifting capacities.
Lifting capacities are based on the machine standing on a firm, uniform supporting surface.

Rating over front (Cf) Rating over side (Cs)

1. Do not attempt to lift or hold any load that is greater than these rated values at their specified load radius and height. Weight of all accessories must be deducted from the above lifting capacities.
2. The rated loads are in compliance with ISO 10567 Hydraulic Excavator Lift Capacity Rating Standard. They do not exceed 87% of hydraulic lifting capacity or 75% tipping load.
3. Ratings at bucket lift hook.
4. Lifting capacities are based on machine standing on level, firm and uniform ground.
5. * Indicates the load is limited by hydraulic capacity rather than tipping capacity.
6. Operator should be fully acquainted with the Operator's and Maintenance Instructions before operating this machine and rules for the safe operation of equipment should be adhered to at all times.

LIFTING CAPACITY (METRIC)

915FCR with 700 mm Shoes, MONO Boom, 2,300 mm Arm

A: Load radius
B: Load point height
C: Lifting capacity rating
Cf: Rating loads over front
Cs: Rating loads over side or 360°

Conditions

Boom length: 4,830 mm
Arm length: 2,300 mm
Shoes: 700 mm triple grouser shoes
Bucket: None
Counterweight: 3,200 kg
Blade: None

B/A (m)		1.5		3.0		4.5		6		MAX REACH		
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	A (m)
6	kg					*3,200	*3,200			*1,700	*1,700	5.6
4.5	kg					*3,450	*3,450	*3,260	2,850	*1,650	*1,650	6.6
3	kg			*5,400	*5,400	*4,150	3,800	*3,600	2,550	*1,600	*1,600	7.3
1.5	kg			*7,000	5,400	*5,100	3,600	*4,000	2,450	*2,000	1,800	7.4
0	kg			*7,800	5,000	*5,750	3,400	3,350	2,300	*1,950	1,800	7.3
-1.5	kg	*4,700	*4,700	*8,850	5,300	*5,850	3,300	3,300	*2,300	*2,450	1,850	6.8
-3		*7,900	*7,900	*7,450	5,250	*5,250	3,300			*3,250	2,300	5.8
-4.5	kg			*5,000	*5,000					*3,100	*3,100	4.4

LIFTING CAPACITY (METRIC)

915FCR with 500 mm Shoes, MONO Boom, 2,300 mm Arm

A: Load radius
B: Load point height
C: Lifting capacity rating
Cf: Rating loads over front
Cs: Rating loads over side or 360°

Conditions

Boom length: 4,830 mm
Arm length: 2,300 mm
Shoes: 500 mm rubber track shoes
Bucket: None
Counterweight: 3,200 kg
Blade: None

B/A (m)		1.5		3.0		4.5		6		MAX REACH		
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	A (m)
6	kg					*3,200	*3,200			*1,700	*1,700	5.6
4.5	kg					*3,450	*3,450	*3,260	2,500	*1,650	*1,650	6.6
3	kg			*5,400	*5,400	*4,150	3,600	*3,600	2,450	*1,600	*1,600	7.3
1.5	kg			*7,000	4,200	*5,100	3,300	3,300	2,300	*2,000	1,750	7.4
0	kg			*7,800	3,700	*5,750	3,200	3,200	2,250	*1,950	1,700	7.3
-1.5	kg	*4,700	*4,700	*8,850	3,650	5,700	3,200	3,150	*2,200	*2,450	1,850	6.8
-3		*7,900	*7,900	*7,450	3,700	*5,250	3,000			*3,250	2,250	5.8
-4.5	kg			*5,000	*5,000					*3,100	*3,100	4.4

Lifting capacity at the arm end without bucket. [illegible]

Lifting capacities are based on the machine standing on a firm, uniform supporting surface.

Rating over front (Cf) Rating over side (Cs)

1. [illegible]
2. [illegible]
3. [illegible]
4. [illegible]
5. [illegible]
6. [illegible]

LIFTING CAPACITY (METRIC)

915FCR with 500 mm Shoes, MONO Boom, 2,500 mm Arm

A: Load radius
B: Load point height
C: Lifting capacity rating
Cf: Rating loads over front
Cs: Rating loads over side at 360°

Conditions

Boom length: [illegible]
Arm length: 2,500 mm
Shoes: 500 mm triple grouser shoes
Bucket: None
Counterweight: [illegible] kg
Blade: [illegible]

Blade Down

B/A (m)		1.5		3.0		4.5		6		MAX REACH		
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	A (m)
6	kg					*3,820	*3,820			*2,350	*2,090	5.4
4.5	kg					*3,820	*3,820	*3,050	2,450	*2,350	2,250	6.3
3	kg			*9,150	*9,150	*4,500	3,550	*3,850	2,400	*2,000	1,900	6.6
1.5	kg			*8,450	6,000	*5,300	3,400	*4,150	2,300	*2,050	1,850	7.0
0	kg			*7,200	5,600	*5,850	3,290	*4,350	2,250	*2,400	1,850	6.9
-1.5	kg	*5,150	*5,150	*8,600	5,600	*5,850	3,350	*4,300	*2,150	*2,850	2,000	6.4
-3	kg	*8,150	*8,150	*7,150	*5,700	*3,950	3,350			*3,750	*3,550	5.4

Blade Up

B/A (m)		1.5		3.0		4.5		6		MAX REACH		
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	A (m)
6	kg					*3,820	*3,820			*2,090	*2,090	5.4
4.5	kg					*3,820	*3,820	*2,350	2,450	*2,350	2,250	6.3
3	kg			*9,150	*9,150	*4,500	3,550	*2,850	2,400	*2,000	1,900	6.6
1.5	kg			*8,450	6,000	*5,300	3,400	3,350	2,300	*2,050	1,850	7.0
0	kg			*7,200	5,550	5,850	3,300	3,300	2,250	*2,400	1,850	6.9
-1.5	kg	*5,150	*5,150	*8,600	5,600	5,750	3,350	3,300	*2,150	*2,850	2,000	6.4
-3	kg	*8,150	*8,150	*7,150	*5,700	*4,900	3,300			*3,750	*3,550	5.4

Lifting capacity of the arm end without bucket. For lifting capacity including bucket, weight of the bucket [illegible] must be deducted from the lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface.

1. Do not attempt to lift or hold any load that is greater than these rated values at their specified load radius and heights. Weight of all accessories must be deducted from the above lifting capacities.
2. The rated loads are in compliance with ISO [illegible] Hydraulic Excavator Lift Capacity Rating Standard. They do not exceed 87% of hydraulic lifting capacity or 75% tipping load.
3. Ratings at [illegible]
4. Lifting capacities are based on machine standing on level, firm and uniform ground.
5. * indicates the load is limited by hydraulic capacity rather than tipping capacity.
6. Operator should be fully acquainted with the Operator's and Maintenance Instructions before operating this machine and rules for the safe operation of equipment should be adhered to at all times.

LIFTING CAPACITY (METRIC)

915FCR with 500 mm Shoes, MONO Boom, 2,500 mm Arm

A: Load radius
B: Load point height
C: Lifting capacity rating
Cf: Rating loads over front
Cs: Rating loads over side or 360°

Conditions

Boom length: [illegible]
Arm length: [illegible]
Shoes: [illegible]
Bucket: None
Counterweight: [illegible]
Blade: [illegible]

Blade Down

B/A (m)		1.5		3.0		4.5		6		MAX REACH		
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	A (m)
6	kg					*5,920	*5,520			*3,000	*3,050	5.4
4.5	kg					*5,800	*5,600	*5,350	2,500	*2,350	2,300	6.3
3	kg			*8,350	*8,100	4,300	3,750	*3,800	2,450	*2,350	1,950	6.9
1.5	kg			*9,450	3,100	*5,320	3,450	4,150	2,300	*2,500	1,800	7.0
0	kg			*7,250	3,700	*5,850	3,300	*4,300	2,250	*2,400	1,850	6.9
-1.5	kg	*5,150	*5,150	*8,600	3,700	*5,800	3,200	*4,200	*2,200	*2,600	2,050	6.4
-3	kg	*8,150	*8,150	*7,150	*5,600	*4,900	3,250			*3,750	*3,600	5.4

Blade Up

B/A (m)		1.5		3.0		4.5		6		MAX REACH		
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	A (m)
6	kg					*5,920	*5,520			*2,000	*2,050	5.4
4.5	kg					*5,800	*5,600	*2,350	2,500	*2,350	2,300	6.3
3	kg			*8,350	*8,100	*4,500	3,750	*3,800	2,450	*2,350	1,950	6.9
1.5	kg			*9,450	3,100	*5,350	3,450	4,000	2,300	*2,350	1,800	7.0
0	kg			*7,200	3,700	*5,800	3,300	3,850	2,250	*2,400	1,850	6.9
-1.5	kg	*5,150	*5,150	*8,600	3,700	*5,820	3,200	3,800	*2,200	*2,600	2,050	6.4
-3	kg	*8,150	*8,150	*7,150	*5,600	*4,900	3,250			*3,750	*3,600	5.4

Lifting capacity at the arm end without bucket.
For lifting capacity including bucket, weight of the bucket or the bucket with quick coupler must be deducted from the lifting capacities.
Lifting capacities are based on the machine standing on a firm, uniform supporting surface.

1. Do not attempt to lift or hold any load that is greater than these rated values at their specified load radius and height. Weight of all accessories must be deducted from the above lifting capacities.
2. The rated loads are in compliance with ISO 10567 Hydraulic Excavator Lift Capacity Rating Standard. They do not exceed 87% of hydraulic lifting capacity or 75% tipping load.
3. Ratings at bucket lift hook.
4. Lifting capacities are based on machine standing on level, firm and uniform ground.
5. * Indicates the load is limited by hydraulic capacity rather than tipping capacity.
6. Operator should be fully acquainted with the Operator's and Maintenance Instructions before operating this machine and rules for the safe operation of equipment should be adhered to at all times.

LIFTING CAPACITY (METRIC)

915FCR with 700 mm Shoes, MONO Boom, 2,500 mm Arm

A: Load radius
B: Load point height
C: Lifting capacity rating
Cf: Rating over front
Cs: Rating over side or 360°

Conditions

Boom length: 4,600 mm
Arm length: 2,500 mm
Shoes: 700 mm triple grouser shoes
Bucket: None
Counterweight: 2,200 kg
Blade: YES

Blade Down

B/A (m)		1.5		3.0		4.5		6		MAX REACH		
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	A (m)
6	kg					*3,400	*3,400			*2,050	*2,040	5.4
4.5	kg					*3,400	*3,400	*2,050	2,550	*2,050	2,350	6.3
3	kg			*6,150	*6,150	*4,500	3,400	*3,800	2,500	*2,000	*2,050	6.8
1.5	kg			*8,450	6,000	*5,400	3,300	*4,150	2,350	*2,550	1,900	7.0
0	kg			*7,250	5,800	*5,850	3,300	*4,300	2,300	*2,400	1,900	6.9
-1.5	kg	*5,100	*5,100	*8,600	5,800	*5,400	3,250	*4,200	*2,250	*2,600	2,100	6.4
-3	kg	*8,100	*8,100	*7,700	*5,300	*4,800	3,300			*3,750	*3,600	5.4

Blade Up

B/A (m)		1.5		3.0		4.5		6		MAX REACH		
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	A (m)
6	kg					*3,400	*3,400			*2,050	*2,040	5.4
4.5	kg					*3,400	*3,400	*2,050	2,550	*2,050	2,350	6.3
3	kg			*6,150	*6,150	*4,500	3,400	*3,800	2,500	*2,000	*2,050	6.8
1.5	kg			*8,450	6,200	*5,350	3,400	4,250	2,350	*2,550	1,900	7.0
0	kg			*7,300	5,800	*5,850	3,300	3,950	2,300	*2,400	1,900	6.9
-1.5	kg	*5,100	*5,100	*8,600	5,600	*5,850	3,250	3,950	*2,250	*2,600	2,100	6.4
-3	kg	*8,100	*8,100	*7,700	*5,000	*4,800	3,300			*3,750	*3,600	5.4

Lifting capacity at the arm end without bucket.

For lifting capacity including bucket, weight of the bucket or the bucket with quick coupler must be deducted from the lifting capacities.

Lifting capacities are based on the machine standing on a firm, uniform supporting surface.

Rating over front (Cf)

Rating over side (Cs)

1. Do not attempt to lift or hold any load that is greater than these rated values at their specified load radius and height. Weight of all accessories must be deducted from the above lifting capacities.
2. The rated loads are in compliance with ISO 10567 Hydraulic Excavator Lift Capacity Rating Standard. They do not exceed 87% of hydraulic lifting capacity or 75% tipping load.
3. Ratings at bucket lift hook.
4. Lifting capacities are based on machine standing on level, firm and uniform ground.
5. *Indicates the load is limited by hydraulic capacity rather than tipping capacity.
6. Operator should be fully acquainted with the Operator's and Maintenance Instructions before operating this machine and rules for the safe operation of equipment should be adhered to at all times.

LIFTING CAPACITY (METRIC)

9107CR with 500 mm Shoes, MONO Boom, 2,500 mm Arm

A. Load radius
B. Load point height
C. Lifting capacity rating
Cf. Rating loads over front
Cs. Rating loads over side or 360°

Conditions

Boom length: 4,600 mm
Arm length: 2,500 mm
Shoes: 500 mm rubber track shoes
Bucket: None
Counterweight: 2,200 kg
Blade: Yes

Blade Down

B/A (m)		1.5		3.0		4.5		6		MAX REACH		
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	A (m)
6	kg					*3,030	*3,030			*3,050	*3,030	5.4
4.5	kg					*3,830	*3,800	*3,200	2,450	*3,350	2,250	6.3
3	kg			*8,150	*8,150	*4,500	3,650	*3,800	2,400	*2,300	1,900	6.9
1.5	kg			*8,450	5,950	*5,330	3,400	*4,100	2,300	*2,250	1,850	7.0
0	kg			*7,200	5,600	*5,850	3,200	*4,250	2,250	*2,400	1,900	6.9
-1.5	kg	*5,150	*5,150	*8,600	5,500	*5,800	3,150	*4,200	*2,150	*2,600	2,000	6.4
-3	kg	*9,150	*9,150	*7,700	*5,600	*4,900	3,150			*3,700	*3,500	5.4

Blade Up

B/A (m)		1.5		3.0		4.5		6		MAX REACH		
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	A (m)
6	kg					*3,430	*3,430			*2,050	*2,040	5.4
4.5	kg					*3,800	*3,800	*3,050	2,450	*2,300	2,250	6.3
3	kg			*8,150	*8,150	*4,300	3,600	*3,800	2,400	*2,700	1,900	6.8
1.5	kg			*8,450	5,900	*5,350	3,400	3,950	2,300	*2,550	1,850	7.0
0	kg			*7,300	5,600	5,850	3,200	3,850	2,250	*2,400	1,800	6.9
-1.5	kg	*5,200	*5,200	*8,600	5,500	5,750	3,150	3,800	*2,150	*2,600	2,000	6.4
-3	kg	*9,150	*9,150	*7,700	*5,600	*4,900	3,150			*3,750	*3,200	5.4

SPECIFICATIONS 915FCR

Lifting capacity of the arm end without bucket.
For lifting capacity including bucket, weight of the bucket or the bucket with quick coupler must be deducted from the lifting capacities.
Lifting capacities are based on the machine standing on a firm, uniform supporting surface.


Rating over front (Cf)


Rating over side (Cs)

1. Do not attempt to lift or hold any load that is greater than these rated values at their specified load radius and height. Weight of all accessories must be deducted from the above lifting capacities.
2. The rated loads are in accordance with ISO 10567 Hydraulic Excavator Lift Capacity Rating Standard. They do not exceed 87% of hydraulic lifting capacity or 75% tipping load.
3. Ratings at bucket lift hook.
4. Lifting capacities are based on machine standing on level, firm and uniform ground.
5. * indicates the load is limited by hydraulic capacity rather than tipping capacity.
6. Operator should be fully acquainted with the Operator's and Maintenance Instructions before operating this machine and rules for the safe operation of equipment should be adhered to at all times.

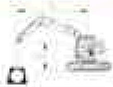
LIFTING CAPACITY (METRIC)

915FCR with 500 mm Shoes, MONO Boom, 2,600 mm Arm

A: Load radius
B: Load point height
C: Lifting capacity rating
Cf: Rating loads over front
Cs: Rating loads over side or 360°

Conditions

Boom length: 4,600 mm
Arm length: 2,600 mm
Shoes: 500 mm triple grouser shoes
Bucket: None
Counterweight: 3,550 kg
Blade: Yes



Blade Down

B/A (m)		1.5		3.0		4.5		6		MAX REACH		
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	A (m)
6	kg					*3,200	*3,200			*1,700	*1,700	5.9
4.5	kg					*3,450	*3,450	*3,050	2,500	*1,650	*1,650	6.8
3	kg			*5,400	*5,400	*4,150	3,700	*3,600	2,450	*1,600	*1,600	7.3
1.5	kg			*7,800	4,150	*5,100	3,450	*4,000	2,350	*2,000	1,700	7.4
0	kg			*7,800	3,650	*5,700	3,250	*4,300	2,250	*1,950	1,700	7.3
-1.5	kg	*4,700	*4,700	*8,850	3,350	*5,850	3,150	*4,250	*2,150	*2,400	1,850	6.8
-3		*7,800	*7,800	*7,650	3,600	*5,250	3,150			*3,250	2,250	5.9
-4.5	kg			*5,050	*5,000					*3,100	*3,100	4.4

Blade Up

B/A (m)		1.5		3.0		4.5		6		MAX REACH		
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	A (m)
6	kg					*3,250	*3,250			*1,700	*1,700	5.9
4.5	kg					*3,450	*3,450	*3,050	2,500	*1,650	*1,650	6.8
3	kg			*5,400	*5,400	*4,700	3,700	*3,600	2,450	*1,600	*1,600	7.3
1.5	kg			*7,800	4,100	*5,100	3,450	3,900	2,350	*2,000	1,700	7.4
0	kg			*7,800	3,650	*5,700	3,250	3,850	2,250	*1,950	1,700	7.3
-1.5	kg	*4,700	*4,700	*8,850	3,550	5,750	3,150	3,800	*2,150	*2,400	1,850	6.8
-3		*7,800	*7,800	*7,650	3,600	*5,250	3,150			*3,250	2,250	5.9
-4.5	kg			*5,050	*5,050					*3,100	*3,100	4.4

Lifting capacity at the arm end without bucket.
For lifting capacity including bucket, weight of the bucket ... must be deducted from the lifting capacities.
Lifting capacities are based on the machine standing on a firm, uniform supporting surface.

Rating over front (Cf) Rating over side (Cs)

1. Do not attempt to lift or hold any load that is greater than these rated values at their specified load radius and height. Weight of all accessories must be deducted from the above lifting capacities.
2. The rated loads are in compliance with ISO 10567 Hydraulic Excavator Lift Capacity Rating Standard. They do not exceed 87% of hydraulic lifting capacity or 75% tipping load.
3. Ratings at bucket lift hook.
4. Lifting capacities are based on machine standing on level, firm and uniform ground.
5. * Indicates the load is limited by hydraulic capacity rather than tipping capacity.
6. Operator should be fully acquainted with the Operator's and Maintenance Instructions before operating this machine and rules for the safe operation of equipment should be adhered to at all times.

LIFTING CAPACITY (METRIC)

915FCR with 400 mm Shoes, MONO Boom, 2,800 mm Arm

A: Load radius
B: Load point height
C: Lifting capacity rating
Cf: Rating loads over front
Cs: Rating loads over side or 360°

Conditions

Boom length: 4,600 mm
Arm length: 2,300 mm
Shoes: 400 mm triple grouser shoes
Bucket: None
Counterweight: 2,200 kg
Blade: [illegible]

Blade Down

B/A (m)		1.5		3.0		4.5		6		MAX REACH		
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	A (m)
6	kg					*3,200	*3,200			*1,700	*1,700	5.9
4.5	kg					*3,400	*3,400	*3,300	2,500	*1,650	*1,650	6.6
3	kg			*5,400	*5,400	*4,150	3,600	*3,600	2,450	*1,600	*1,600	7.0
1.5	kg			*7,500	4,250	*5,100	3,500	*4,000	2,350	*2,050	1,750	7.4
0	kg			*7,600	3,750	*5,700	3,300	*4,200	2,250	*1,950	1,700	7.3
-1.5	kg	*4,700	*4,700	*8,650	3,650	*5,600	3,250	*4,250	*2,200	*2,400	1,850	6.8
-3		*7,900	*7,900	*7,450	3,700	*5,250	3,300			*3,250	2,200	5.9
-4.5	kg			*5,000	*5,000					*3,100	*3,100	4.4

Blade Up

B/A (m)		1.5		3.0		4.5		6		MAX REACH		
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	A (m)
6	kg					*3,200	*3,200			*1,700	*1,700	5.9
4.5	kg					*3,400	*3,400	*3,300	2,500	*1,650	*1,650	6.6
3	kg			*5,400	*5,400	*4,150	3,600	*3,600	2,450	*1,600	*1,600	7.0
1.5	kg			*7,500	4,250	*5,100	3,500	*4,000	2,350	*2,050	1,750	7.4
0	kg			*7,600	3,750	*5,750	3,300	3,800	2,250	*1,950	1,700	7.3
-1.5	kg	*4,700	*4,700	*8,650	3,650	5,600	3,250	3,850	*2,200	*2,400	1,850	6.8
-3		*7,900	*7,900	*7,450	3,700	*5,250	3,300			*3,250	2,200	5.9
-4.5	kg			*5,000	*5,000					*3,100	*3,100	4.4

SPECIFICATIONS 915FCR

Lifting capacity of the arm end without bucket.

For lifting capacity including bucket, weight of the bucket or the bucket with quick coupler must be deducted from the lifting capacities.

Lifting capacities are based on the machine standing on a firm, uniform supporting surface.

Rating over front (Cf)

Rating over side (Cs)

1. Do not attempt to lift or hold any load that is greater than these rated values at their specified load radii and height. Weight of all accessories must be deducted from the above lifting capacities.
2. The rated loads are in accordance with ISO 10567 Hydraulic Excavator Lift Capacity Rating Standard. They do not exceed 87% of hydraulic lifting capacity or 75% tipping load.
3. Ratings at bucket lift hook.
4. Lifting capacities are based on machine standing on level, firm and uniform ground.
5. *Indicates the load is limited by hydraulic capacity rather than tipping capacity.
6. Operator should be fully acquainted with the Operator's and Maintenance Instructions before operating this machine and rules for the safe operation of equipment should be adhered to at all times.

LIFTING CAPACITY (METRIC)

915FCR with 700 mm Shoes, MONO Boom, 2,200 mm Arm

A: Load radius
B: Load point height
C: Lifting capacity rating
Cf: Rating loads over front
Cs: Rating loads over side or 360°

Conditions

Boom length: 4,600 mm
Arm length: 2,200 mm
Shoes: 700 mm triple grouser shoes
Bucket: None
Counterweight: 3,330 kg
Blade: Yes

Blade Down

B/A (m)		1.5		3.0		4.5		6		MAX REACH		
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	A (m)
6	kg					*3,200	*3,200			*1,700	*1,700	5.8
4.5	kg					*3,450	*3,450	*3,200	2,600	*1,650	*1,650	6.8
3	kg			*5,400	*5,400	*4,150	3,800	*3,600	2,500	*1,600	*1,600	7.3
1.5	kg			*7,800	5,350	*5,100	3,550	*4,000	2,400	*2,000	1,750	7.4
0	kg			*7,800	6,850	*5,700	3,350	*4,300	2,300	*1,850	1,750	7.3
-1.5	kg	*4,700	*4,700	*8,850	5,700	*5,850	3,250	*4,250	*2,250	*2,400	1,900	6.8
-3		*7,900	*7,900	*7,650	5,800	*5,250	3,250			*3,250	2,300	5.9
-4.5	kg			*5,050	*5,000					*3,100	*3,100	4.4

Blade Up

B/A (m)		1.5		3.0		4.5		6		MAX REACH		
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	A (m)
6	kg					*3,250	*3,250			*1,700	*1,700	5.8
4.5	kg					*3,450	*3,450	*3,050	2,600	*1,650	*1,650	6.8
3	kg			*5,400	*5,400	*4,700	3,800	*3,600	2,500	*1,600	*1,600	7.3
1.5	kg			*7,800	5,350	*5,100	3,550	*4,000	2,420	*2,000	1,750	7.4
0	kg			*7,800	5,850	*5,700	3,300	3,950	2,300	*1,850	1,750	7.3
-1.5	kg	*4,700	*4,700	*8,850	5,700	*5,850	3,250	3,850	*2,250	*2,400	1,900	6.8
-3		*7,900	*7,900	*7,650	5,800	*5,250	3,250			*3,250	2,300	5.9
-4.5	kg			*5,050	*5,050					*3,100	*3,100	4.4

Lifting capacity of the arm end without bucket.
For lifting capacity including bucket, weight of the bucket (& the bucket with quick coupler) must be deducted from the Lifting capacities.
Lifting capacities are based on the machine standing on a firm, uniform supporting surface.

Rating over-front (Cf) Rating over-side (Cs)

1. Do not attempt to lift or hold any load that is greater than these rated values at their specified load radius and height. Weight of all accessories must be deducted from the above lifting capacities.
2. The rated loads are in compliance with ISO 10567 Hydraulic Excavator Lift Capacity Rating Standard. They do not exceed 87% of hydraulic lifting capacity or 75% tipping load.
3. Ratings at bucket lift hook.
4. Lifting capacities are based on machine standing on level, firm and uniform ground.
5. * indicates the load is limited by hydraulic capacity rather than tipping capacity.
6. Operator should be fully acquainted with the Operator's and Maintenance Instructions before operating this machine and rules for the safe operation of equipment should be adhered to at all times.

LIFTING CAPACITY (METRIC)

915FCR with 500 mm Shoes, MONO Boom, 2,600 mm Arm

A: Load radius
B: Load point height
C: Lifting capacity rating
Cf: Rating loads over front
Cs: Rating loads over side or 360°

Conditions

Boom length: 4,600 mm
Arm length: 2,600 mm
Shoes: 500 mm rubber track shoes
Bucket: None
Counterweight: 3,200 kg
Blade: Yes

Blade Down

B/A (m)		1.5		3.0		4.5		6		MAX REACH		
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	A (m)
6	kg					*3,300	*3,300			*1,700	*1,700	5.8
4.5	kg					*3,450	*3,450	*3,050	2,500	*1,650	*1,650	6.8
3	kg			*5,400	*5,400	*4,150	3,700	*3,600	2,400	*1,600	*1,600	7.3
1.5	kg			*7,500	4,100	*5,100	3,450	*4,000	2,350	*2,550	1,700	7.4
0	kg			*7,600	3,650	*5,700	3,200	*4,300	2,250	*1,950	1,700	7.3
-1.5	kg	*4,700	*4,700	*8,850	3,500	*5,850	3,200	*4,200	*2,150	*2,400	1,850	6.8
-3		*7,800	*7,800	*7,650	3,600	*5,250	3,150			*3,250	2,200	5.8
-4.5	kg			*5,050	*5,000					*3,100	*3,100	4.4

Blade Up

B/A (m)		1.5		3.0		4.5		6		MAX REACH		
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	A (m)
6	kg					*3,250	*3,250			*1,700	*1,700	5.8
4.5	kg					*3,450	*3,450	*3,050	2,500	*1,650	*1,650	6.8
3	kg			*5,400	*5,400	*4,150	3,700	*3,600	2,400	*1,600	*1,600	7.3
1.5	kg			*7,500	4,100	*5,100	3,400	3,500	2,300	*2,000	1,700	7.4
0	kg			*7,600	3,650	*5,700	3,200	3,450	2,200	*1,950	1,700	7.3
-1.5	kg	*4,700	*4,700	*8,850	3,500	5,700	3,100	3,700	*2,150	*2,400	1,850	6.8
-3		*7,800	*7,800	*7,650	3,600	*5,250	3,150			*3,250	2,200	5.8
-4.5	kg			*5,050	*5,050					*3,100	*3,100	4.4

SPECIFICATIONS 915FCR

Lifting capacity at the arm end without bucket.
For lifting capacity including bucket, weight of the bucket or the bucket with quick coupler must be deducted from the lifting capacities.
Lifting capacities are based on the machine standing on a firm, uniform supporting surface.

Rating over front (Cf) Rating over side (Cs)

1. Do not attempt to lift or hold any load that is greater than these rated values at their specified load radius and height. Weight of all accessories must be deducted from the above lifting capacities.
2. The rated loads are in accordance with ISO 10567 Hydraulic Excavator Lift Capacity Rating Standard. They do not exceed 87% of hydraulic lifting capacity or 75% tipping load.
3. Ratings at bucket lift hook.
4. Lifting capacities are based on machine standing on level, firm and uniform ground.
5. *Indicates the load is limited by hydraulic capacity rather than tipping capacity.
6. Operator should be fully acquainted with the Operator's and Maintenance Instructions before operating the machine and rules for the safe operation of equipment should be adhered to at all times.

LIFTING CAPACITY (METRIC)

915FCR with 500 mm Shoes, TWO-PIECE Boom, 2,500 mm Arm

A: Load radius
B: Load point height
C: Lifting capacity rating
Cf: Rating loads over front
Cs: Rating loads over side of 360°

Conditions

Boom length: 3,650 mm
Arm length: 2,500 mm
Shoes: 500 mm triple grouser shoes
Bucket: None
Counterweight: 3,100 kg
Blade: None

B/A (m)		1.5		3.0		4.5		6		MAX REACH		
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	A (m)
6	kg					*3,650	*3,650			*2,050	*2,050	5.8
4.5	kg			*4,200	*4,200	*3,400	*3,600	*3,000	2,400	*2,000	2,000	6.7
3	kg			*6,550	*6,550	*4,550	3,650	*3,700	2,400	*2,050	1,750	7.2
1.5	kg					*5,300	3,500	3,650	2,250	*2,400	1,700	7.3
0	kg			*5,000	*5,000	*5,650	4,150	3,750	2,150	*2,450	1,700	7.2
-1.5	kg			*7,800	3,400	*5,400	3,050	3,700	*2,100	*3,000	1,850	6.7
-3	kg			*6,400	*6,400	*4,600	3,100			*3,100	*2,900	5.8

LIFTING CAPACITY (METRIC)

915FCR with 600 mm Shoes, TWO-PIECE Boom, 2,500 mm Arm

A: Load radius
B: Load point height
C: Lifting capacity rating
Cf: Rating loads over front
Cs: Rating loads over side of 360°

Conditions

Boom length: 3,650 mm
Arm length: 2,500 mm
Shoes: 600 mm triple grouser shoes
Bucket: None
Counterweight: 3,100 kg
Blade: None

B/A (m)		1.5		3.0		4.5		6		MAX REACH		
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	A (m)
6	kg					*3,600	*3,600			*2,000	*2,040	5.8
4.5	kg			*4,200	*4,200	*3,900	*3,800	*3,000	2,500	*2,050	*2,000	6.7
3	kg			*6,550	*6,550	*4,650	3,700	*3,750	2,450	*2,050	1,800	7.2
1.5	kg					*5,300	3,400	3,800	2,300	*2,400	1,700	7.3
0	kg			*5,000	*5,000	*5,650	3,300	3,800	2,200	*2,450	1,700	7.2
-1.5	kg			*7,800	5,300	*5,400	3,100	3,700	*2,100	*3,000	1,800	6.7
-3	kg			*6,400	*5,700	*4,600	3,150			*3,100	*2,800	5.8

Lifting capacity at the arm end without bucket.
For lifting capacity including bucket, weight of the bucket or the bucket with quick coupler must be deducted from the lifting capacities.
Lifting capacities are based on the machine standing on a firm, uniform supporting surface.

Rating over front (Cf) Rating over side (Cs)

1. Do not attempt to lift or hold any load that is greater than these rated values at their specified load radius and height. Weight of all accessories must be deducted from the above lifting capacities.
2. The rated loads are in accordance with ISO 10567 Hydraulic Excavator Lift Capacity Rating Standard. They do not exceed 87% of hydraulic lifting capacity or 75% tipping load.
3. Ratings at bucket lift hook.
4. Lifting capacities are based on machine standing on level, firm and uniform ground.
5. *Indicates the load is limited by hydraulic capacity rather than tipping capacity.
6. Operator should be fully acquainted with the Operator's and Maintenance Instructions before operating this machine and rules for the safe operation of equipment should be adhered to at all times.

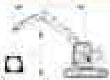
LIFTING CAPACITY (METRIC)

315FCR with 700 mm Shoes, TWO-PIECE Boom, 2,500 mm Arm

A: Load radius
B: Load point height
C: Lifting capacity rating
Cf: Rating over front
Cs: Rating over side or 360°

Conditions

Boom length: 5,050 mm
Arm length: 2,500 mm
Shoes: 700 mm triple grouser shoes
Bucket: None
Counterweight: 3,500 kg
Blade: None



B/A (m)		1.5		3.0		4.5		6		MAX REACH		
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	A (m)
6	kg					*3,850	*3,850			*2,050	*2,030	5.8
4.5	kg			*4,200	*4,200	*3,900	*3,900	*3,000	2,500	*2,000	*2,030	6.7
3	kg			*6,550	*6,550	*4,550	3,750	*3,700	2,450	*2,050	1,900	7.2
1.5	kg					*5,300	3,450	4,000	2,250	*2,400	1,750	7.3
0	kg			*5,000	*5,000	*5,650	3,250	3,850	2,250	*2,450	1,750	7.2
-1.5	kg			*7,800	5,700	*5,400	3,250	3,950	*2,200	*3,000	1,900	6.7
-3	kg			*6,500	*5,800	*3,900	3,250			*3,100	*2,250	5.8

LIFTING CAPACITY (METRIC)

315FCR with 500 mm Shoes, TWO-PIECE Boom, 2,500 mm Arm

A: Load radius
B: Load point height
C: Lifting capacity rating
Cf: Rating over front
Cs: Rating over side or 360°

Conditions

Boom length: 5,050 mm
Arm length: 2,500 mm
Shoes: 500 mm rubber block shoes
Bucket: None
Counterweight: 3,500 kg
Blade: None

B/A (m)		1.5		3.0		4.5		6		MAX REACH		
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	A (m)
6	kg					*3,800	*3,600			*3,000	*3,040	5.8
4.5	kg			*4,200	*4,200	*3,900	*3,900	*3,000	2,450	*2,050	2,000	6.7
3	kg			*6,550	*6,550	*4,600	3,600	*3,700	2,350	*2,050	1,750	7.2
1.5	kg					*5,300	3,300	3,900	2,250	*2,400	1,700	7.3
0	kg			*5,000	*5,000	*5,650	3,100	3,750	2,150	*2,400	1,700	7.2
-1.5	kg			*7,800	5,450	*5,400	3,050	3,700	*2,100	*3,000	1,800	6.7
-3	kg			*6,400	*5,600	*4,600	3,100			*3,100	*2,250	5.8

Lifting capacity at the arm end without bucket. [illegible]

Lifting capacities are based on the machine standing on a firm, uniform supporting surface.

Rating over front [illegible] Rating over side [illegible]

1. Do not attempt to lift or hold any load that is greater than these rated values at their specified load radius and height. [illegible]
2. The rated loads are in compliance with ISO [illegible] Hydraulic Excavator Lift Capacity Rating Standard. [illegible]
3. Ratings at [illegible]
4. Lifting capacities are based on machine standing on level, firm and uniform ground.
5. * Indicates the load is limited by hydraulic capacity rather than tipping capacity.
6. Operator should be fully acquainted with the Operator's and Maintenance Instructions before operating this machine and rules for the safe operation of equipment should be adhered to at all times.

LIFTING CAPACITY (METRIC)

915FCR with 500 mm Shoes, TWO-PIECE Boom, 2,[illegible] mm Arm

A: Load radius
B: Load point height
C: Lifting capacity rating
Cf: Rating loads over front
Cs: Rating loads over side or 360°

Conditions

Boom length: [illegible]
Arm length: [illegible]
Shoes: 500 mm triple grouser shoes
Bucket: None
Counterweight: [illegible]
Blade: [illegible]

Blade Down

B/A (m)		1.5		3.0		4.5		6		MAX REACH		
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	A (m)
6	kg					*3,850	*3,850			*2,050	*2,030	5.8
4.5	kg			*4,200	*4,200	*3,800	3,950	*3,500	2,450	*2,050	2,200	6.7
3	kg			*6,550	*6,550	*4,500	3,650	*3,750	2,350	*2,050	1,750	7.2
1.5	kg					*5,300	3,350	*4,000	2,300	*2,600	1,650	7.3
0	kg			*5,000	*5,000	*5,600	3,300	*4,200	2,150	*2,400	1,650	7.2
-1.5	kg			*7,800	3,300	*5,400	3,000	*4,000	*2,250	*3,000	1,800	6.7
-3	kg			*6,400	*5,500	*4,600	3,050			*3,100	*2,250	5.8

Blade Up

B/A (m)		1.5		3.0		4.5		6		MAX REACH		
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	A (m)
6	kg					*3,850	*3,850			*2,000	*2,040	5.8
4.5	kg			*4,200	*4,200	*3,800	3,800	*3,600	2,450	*2,050	2,200	6.7
3	kg			*6,550	*6,550	*4,550	3,450	*3,750	2,350	*2,050	1,750	7.2
1.5	kg					*5,300	3,350	3,800	2,300	*2,600	1,650	7.3
0	kg			*5,000	*5,000	*5,600	3,300	3,750	2,150	*2,400	1,650	7.2
-1.5	kg			*7,800	3,300	*5,400	3,000	3,750	*2,250	*3,000	1,800	6.7
-3	kg			*6,400	*5,500	*4,600	3,050			*3,100	*2,250	5.8

Lifting capacity at the arm end without bucket. For lifting capacity including bucket, weight of the bucket or the bucket with quick coupler must be deducted from the lifting capacities.

Lifting capacities are based on the machine standing on a firm, uniform supporting surface.

Rating over front (Cf)

Rating over side (Cs)

1. Do not attempt to lift or hold any load that is greater than these rated values at their specified load radius and height. Weight of all accessories must be deducted from the above lifting capacities.
2. The rated loads are in compliance with ISO 10567 Hydraulic Excavator Lift Capacity Rating Standard. They do not exceed 87% of hydraulic lifting capacity or 75% tipping load.
3. Ratings at bucket lift hook.
4. Lifting capacities are based on machine standing on level, firm and uniform ground.
5. * Indicates the load is limited by hydraulic capacity rather than tipping capacity.
6. Operator should be fully acquainted with the Operator's and Maintenance Instructions before operating this machine and rules for the safe operation of equipment should be adhered to at all times.

LIFTING CAPACITY (METRIC)

915FCR with 600 mm Shoes, TWO-PIECE Boom, 2,500 mm Arm

A: Load radius
B: Load point height
C: Lifting capacity rating
Cf: Rating loads over front
Cs: Rating loads over side or 360°

Conditions

Boom length: [illegible] mm
Arm length: 2,500 mm
Shoes: 600 mm triple grouser shoes
Bucket: None
Counterweight: [illegible] kg
Blade: [illegible]

Blade Down

B/A (m)		1.5		3.0		4.5		6		MAX REACH		
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	R (m)
6	kg					*3,850	*3,850			*2,040	*2,040	5.6
4.5	kg			*4,200	*4,200	*3,850	*3,850	*3,530	2,450	*2,080	2,010	6.7
3	kg			*6,550	*6,550	*4,510	3,800	*3,750	2,360	*2,050	1,750	7.2
1.5	kg					*5,300	3,200	*4,000	2,250	*2,200	1,700	7.3
0	kg			*5,500	*3,000	*5,830	3,100	*4,200	2,150	*2,450	1,700	7.2
-1.5	kg			*7,600	3,450	*5,450	3,050	*4,000	*2,150	*3,000	1,800	6.7
-3	kg			*6,400	*5,600	*4,830	3,100			*3,100	*2,250	5.6

Blade Up

B/A (m)		1.5		3.0		4.5		6		MAX REACH		
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	R (m)
6	kg					*3,850	*3,850			*2,040	*2,040	5.6
4.5	kg			*4,200	*4,200	*3,900	*3,850	*3,500	2,450	*2,040	2,010	6.7
3	kg			*6,550	*6,550	*4,510	3,850	*3,750	2,350	*2,050	1,750	7.2
1.5	kg					*5,300	3,200	3,800	2,250	*2,200	1,700	7.3
0	kg			*5,500	*3,000	*5,830	3,100	3,800	2,150	*2,450	1,700	7.2
-1.5	kg			*7,600	3,450	*5,450	3,050	3,800	*2,100	*3,000	1,800	6.7
-3	kg			*6,400	*5,600	*4,830	3,100			*3,100	*2,250	5.6

SPECIFICATIONS 915F CR

Lifting capacity at the arm end without bucket.

For lifting capacity including bucket, weight of the bucket of the loaded lifting gear must be deducted from the lifting capacities.

Lifting capacities are based on the machine standing on a firm, uniform supporting surface.

Rating over front (CF)

Rating over side (CS)

1. Do not attempt to lift or restrain load that is greater than these rated values or than specified load ratings and hooks. Weight of all accessories must be deducted from the above lifting capacities.
2. The rated loads are in compliance with ISO 10567 Hydraulic Excavator Lift Capacity Rating Standard. They do not exceed 87% of hydraulic lifting capacity or 75% tipping load.
3. Ratings are based on hook.
4. Lifting capacities are based on machine standing on level, firm and uniform ground.
5. Indicates the machine is limited by hydraulic capacity rather than tipping capacity.
6. Operator should be fully acquainted with the Operator's and Maintenance Instructions before operating this machine and even for the safe operation of equipment should be followed in all times.

LIFTING CAPACITY (METRIC)

915FCR with 700 mm Shoes, TWO-PIECE Boom, 2,500 mm Arm

A Load radius
B Load point height
C Lifting capacity rating
CF Rating over front
CS Rating over side or 360°

Conditions

Boom length: 5,200 mm
Arm length: 2,500 mm
Shoes: 700 mm triple grouser shoes
Bucket: None
Counterweight: 2,000 kg
Grade: 0.0

Blade Down

B/A (m)		1.5		3.0		4.5		6		MAX REACH		
		CF	CS	CF	CS	CF	CS	CF	CS	CF	CS	A (m)
6	kg					*3,650	*3,650			*3,650	*3,650	5.8
4.5	kg			*4,700	*4,700	*5,900	*5,900	*5,500	2,500	*3,650	2,550	6.7
3	kg			*5,550	*5,550	*6,550	5,700	*5,750	3,400	*3,550	1,850	7.2
1.5	kg					*5,300	3,400	4,650	2,300	*3,600	1,750	7.3
0	kg			*5,600	*5,600	*5,600	3,250	*4,350	2,200	*3,450	1,700	7.2
-1.5	kg			*7,600	5,550	*5,450	3,100	4,000	*2,150	*3,650	1,800	6.7
-3	kg			*9,400	*9,700	*6,800	3,150			*3,100	*3,300	5.8

Blade Up

B/A (m)		1.5		3.0		4.5		6		MAX REACH		
		CF	CS	CF	CS	CF	CS	CF	CS	CF	CS	A (m)
6	kg					*3,650	*3,650			*3,650	*3,650	5.8
4.5	kg			*4,700	*4,700	*5,900	*5,900	*5,500	2,500	*3,650	2,550	6.7
3	kg			*5,550	*5,550	*6,550	5,700	*5,750	3,400	*3,550	1,850	7.2
1.5	kg					*5,300	3,400	4,650	2,300	*3,600	1,750	7.3
0	kg			*5,600	*5,600	*5,600	3,250	3,900	2,200	*3,450	1,700	7.2
-1.5	kg			*7,600	5,550	*5,450	3,100	3,850	*2,150	*3,650	1,800	6.7
-3	kg			*9,400	*9,700	*6,800	3,150			*3,100	*3,300	5.8

[illegible]

[illegible]

LIFTING CAPACITY (METRIC)

915FCR with 500 mm Shoes, TWO-PIECE Boom, 3,000 mm Arm

A: Load radius
B: Load point height
C: Lifting capacity rating
Cf: Rating over front
Cs: Rating over side or 360°

Conditions

Boom length: 3,000 mm
Arm length: 3,000 mm
Shoes: 500 mm rubber track shoes
Bucket: None
Counterweight: [illegible] kg
Blade: [illegible]

Blade Down

B/A (m)		1.5		3.0		4.5		6		MAX REACH		
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	A (m)
6	kg					*5,650	*5,650			*2,050	*2,050	5.8
4.5	kg			*4,200	*4,200	*3,950	3,900	*3,500	2,400	*2,050	2,000	6.7
3	kg			*6,550	6,000	*4,500	3,700	*3,750	2,300	*2,050	1,750	7.2
1.5	kg					*5,300	3,250	*4,000	2,200	*2,600	1,650	7.3
0	kg			*5,000	*5,000	*5,450	3,050	*4,200	2,100	*2,450	1,650	7.2
-1.5	kg			*7,800	5,300	*5,450	3,000	*4,000	*2,250	*3,050	1,800	6.7
-3	kg			*6,400	*5,400	*4,000	3,050			*3,100	*3,200	5.8

Blade Up

B/A (m)		1.5		3.0		4.5		6		MAX REACH		
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	A (m)
6	kg					*5,650	*5,500			*2,050	*2,040	5.8
4.5	kg			*4,200	*4,200	*3,950	3,900	*3,500	2,400	*2,050	2,000	6.7
3	kg			*6,550	6,000	*4,050	3,500	*3,700	2,300	*2,050	1,750	7.2
1.5	kg					*5,300	3,250	3,950	2,250	*2,600	1,650	7.3
0	kg			*5,000	*5,000	*5,650	3,050	3,750	2,100	*2,400	1,650	7.2
-1.5	kg			*7,800	5,300	*5,450	3,000	3,700	*2,050	*3,000	1,800	6.7
-3	kg			*6,400	*5,400	*4,000	3,050			*3,100	*3,200	5.8

STANDARD EQUIPMENT

ENGINE SYSTEM	913FCR	915FCR
• Cummins F3.8 engine, EU Stage V, turbocharged, 4 cylinder, 4 stroke, water cooled		
• 3 power modes (Power, Standard, Economy)		
• Engine overheat prevention system		
• Engine oil low pressure protection		
• Auto-idle speed control		
• Automatic engine shutdown		
• Twin-core air filter with integrated pre-filter		
• Plastic fuel tank		
• Manual fuel lifting pump		
• Fuel pre-filter with water separator and water detection		
• Remote engine oil filter		
• Ground level engine oil guage		
• Lockable engine oil guage		
• Radiator dustproof net		
• Air conditioner compressor belt automatic tensio		
• -20°C cold start capability		

HYDRAULIC SYSTEM	913FCR	915FCR
• Full electric control hydraulic system		
• Power boost function		
• Pilot control shut-off lever		
• Pilot accumulator		
• Automatic swing parking brake		
• Swing with anti-reverse function		
• Automatic two-speed travel		
• Automatic travel parking brake		

OPERATOR STATION	903FCR	915FCR
• Pressurized and sealed cab		
• ROPS certified cab		
• Lower windshield can be removable		
• Operable from windshield with assist device		
• Large roof window with slide sliding sun visor		
• Air suspension deluxe seat (with heater and head rest) +retractable seat belt (75 mm (3 in) width, red colour, with green alarm lamp		
• Consoles and seat height adjustable follow-up		
• 8 inches high resolution LCD touch screen + integrated control panel		
• Automatic air conditioner, heater, defroster		
• Fire extinguisher		
• Safety hammer for cab evacuation		
• Green safety glass		
• Cab interior lighting		
• Left armrest box can be reversed		

ELECTRICAL SYSTEM	903FCR	915FCR
• Monitor: working mode, working hour, water temperature, oil temperature, fuel level, DEF level, fuel consumption, rear vision, fault code, work condition etc. machine information		
• Warn: low engine oil pressure, low fuel level, air filter clog, machine overheat, low coolant level, low DEF level, maintenance remind etc.		
• Two maintenance free battery		
• Battery disconnect switch		
• Front window wiper with time adjustable intermittent feature		
• AM/FM radio with auxiliary input		
• Blue tooth		
• Working lights close time delay by programmable		
• Cab interior decoration lights close time delay by programmable		
• Ground level engine shutoff switch		
• Set password for auxiliary hydraulic flow adjustments		
• Work tool flow and pressure programmable memories		
• Control pattern change valve		

UNDERCARRIAGE	903FCR	915FCR
• Rollers, bottom - 7 each side		
• Rollers, top - 1 each side		–
• Rollers, top - 2 each side	–	
• 1 piece track guards (each side)		–
• Travel motor guards		
• Centralized lubrication for swing bearing		
• Towing eye on base frame		
• Traction hole on base frame		

UPPER STRUCTURE	913FCR	915FCR
• Punched metal anti-slip plates		
• Foot pedal is in engine room		
• Tool box		
• Standard frame undercover	–	
• One key for all locks		
• 3000kg counterweight		
• 500kg extra counterweight	–	

DIGGING EQUIPMENT	913FCR	915FCR
• Additional boom		–
• Arm front end with guard bars		
• Manual centralized lubrication on boom		

SERVICE AND MAINTENANCE	913FCR	915FCR
• Maintenance tool kit		
• Maintenance parts package		
• Data diagnostic port		
• Self-diagnostic system		

OPTIONAL EQUIPMENT

ENGINE SYSTEM	913FCR	915FCR
• Electric refueling pump with auto shutoff		

HYDRAULIC SYSTEM	913FCR	915FCR
• Boom and arm holding valves		
• Hand proportional control auxiliary dual way pipes		
• Hand proportional control auxiliary swing pipes		
• PTO max flow with manual control		
• Auxiliary sigle-double hydraulic lines exchange on the monitor		
• Auxiliary dual pipe flow & pressure adjustable		
• High pressure quick-coupler pipes		
• Low pressure quick-coupler pipes		
• Attachment oil drain line		
• Bucket cylinder rod protect		

OPERATOR STATION	913FCR	915FCR
• Cab lower window guard		
• Cab top guard		
• Openable side front guard		
• Cab front guard and top guard (falling object protective structure)		
• Sunscreen		
• Front window rain visor		

ELECTRICAL SYSTEM	913FCR	915FCR
• Overload warning device		
• Travel alarm		
• Rotating beacon		
• Rotating warning light		
• Reserved installation seat and wiring harness for double warning lights in the cab	–	
• Quicker-coupler warning		
• Starting aide	–	
• Right boom working light		
• Left boom working light		
• Right platform working light		
• Rear and right side view cameras	–	–
• 360° view		
• Cab LED ceiling lights (2 in front)	–	–
• Cab LED ceiling lights (4 in front and 2 in rear)		

• Work lights: long strip LED light in front and rear cab	–	
• Reserved installation seat and wiring harness for double warning lights in the cab		–
• Reserved installation seat and wiring harness for the long strip cab LED ceiling lights		
• 12v power supply		

UNDERCARRIAGE	913FCR	915FCR
• Standard track undercover		
• Reinforced track undercover		
• 1 piece track guards (each side)	–	–
• 2 piece track guards (each side)	–	
• 500mm track-shoes with triple grousers		
• 600mm track-shoes with triple grousers		
• 700mm track-shoes with triple grousers and auxiliary tarck footrest		
• 600mm rubber block track		
• Dozer with locking function		
• Dozer with floating function	–	–

UPPER STRUCUTRE	913FCR	915FCR
• Guard fence of upper frame around		
• Standard frame undercover		–
• Reinforced frame undercover		
• 500kg extra counterweight		–

DIGGING EQUIPMENT	913FCR	915FCR
• Bucket linkage with lifting eye		
• Bucket lifting hole		
• Bucket cylinder rod protect	–	
• 2100mm short reach arm		
• 2500mm arm		
• 2900mm long reach arm		
• 4600mm boom	–	
• Two pieces boom	–	
• 0.5m³ standard bucket		–
• 0.55m³ standard bucket	–	
• Bucket thumbst		
• Bucket cylinder rod protect	–	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TOUGH WORLD, TOUGH EQUIPMENT

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