

LIUGONG

926F/928F DM EXCAVATOR

ALL NEW
F-SERIES

Engine	Cummins B6.7
Net Power	142 kW
Operating Weight	26,500 - 28,400kg
Bucket Capacity	1.5 m ³



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 926F.



TOUGHNESS & DURABILITY



POWER & EFFICIENCY



INTELLIGENCE & CONTROL



COMFORT & ERGONOMICS



SAFETY & VISIBILITY



UPTIME & MAINTENANCE

With the All New 926F we've built a machine which matches your performance criteria exactly. No compromises, just everything you need. It's not rocket science, it's just customer focus matched with intelligent design.

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.

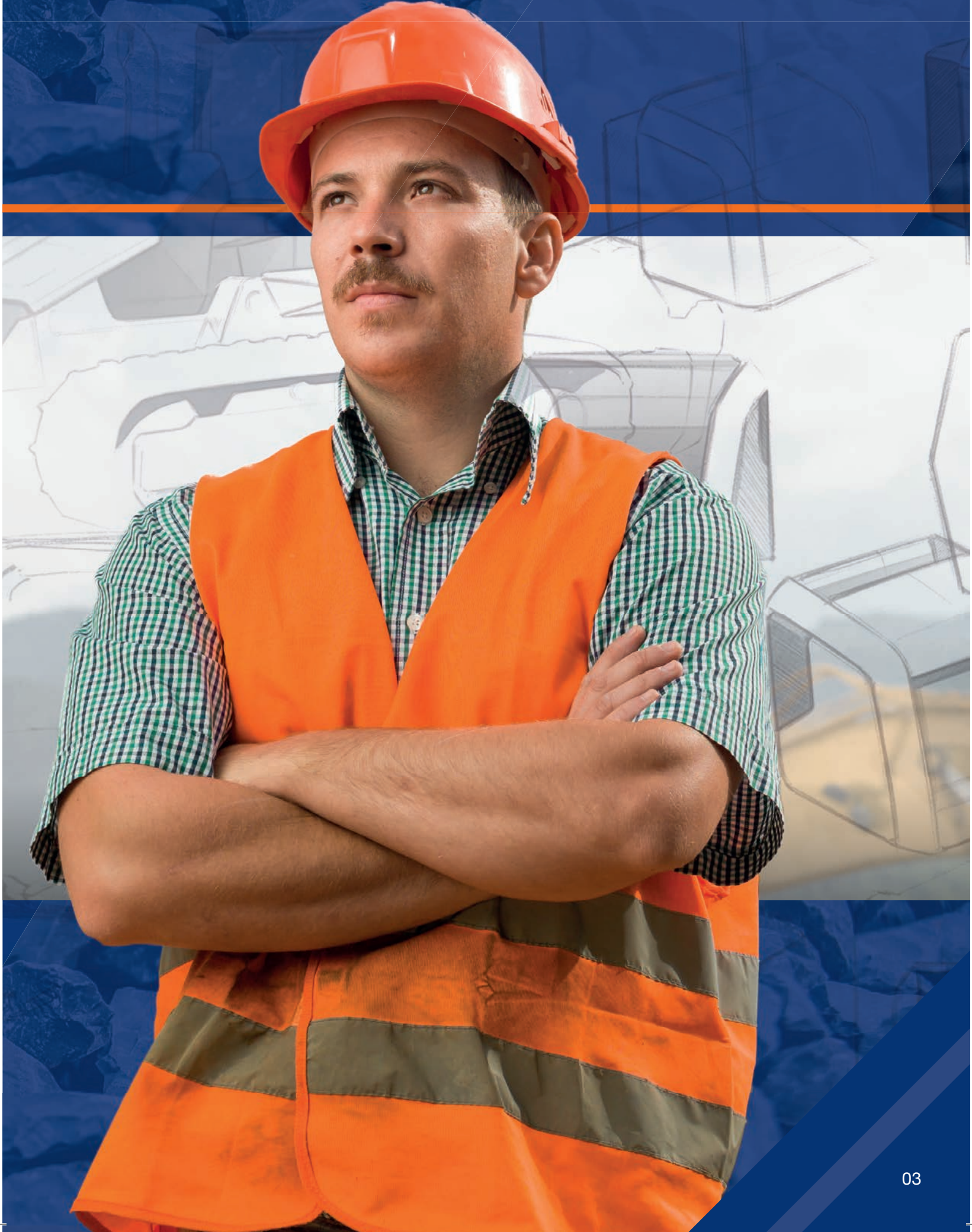
This insight allows us to perfectly balance, the demands of the machine owner and the machine operator but without compromise.



reddot design award

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...



POWER & EFFICIENCY

NEW

- 3 new power modes - Power, Standard and Eco

IMPROVED

- Cummins VGT technology engine delivers 5% more torque
- 6 electronic fans, reduce power consumption by 60%



TOUGHNESS & DURABILITY

NEW

- Extra tough chassis - reduces stress by 10%

IMPROVED

- Extra strong boom & arm - reduces stress by 30%
- 100% flaw detection



INTELLIGENCE & CONTROL

NEW

- Electro-hydraulic control technology
- Boom float technology
- Attachment flow and pressure control



ALL NEW F-SERIES

926F/928F EXCAVATOR



SAFETY & VISIBILITY

NEW

- 360 degree camera
- Ground level daily inspection

IMPROVED

- Anti-slip tread plates and fold down guard rails



UPTIME & MAINTENANCE

IMPROVED

- 1000h air filter cycle
- Component wear reduced by 70%
- Reduced fuel filters from 3 - 2, for lower TCO



COMFORT & ERGONOMICS

NEW

- F-Series Ergonomic cab design
- Intuitive operator interfaces & control

IMPROVED

- Quiet (69dBA) and clean (pressurised environment)



NOW FOR THE DETAIL...

**“ NO MATTER WHAT YOU DO
TO TRUST YOUR MACHINE 100%**





**NO, YOU'VE GOT
100% ”**



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 roller size by 17% making it 47% stronger.

3. EXTRA VIGILANCE

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

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 **35%**.

- 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

2. EXTRA PROTECTION

Deeper side beams provide higher impact resistance and make it quicker and easier to add additional impact plates if required.

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.

PERFORMANCE STATISTICS

1.

+17%

INCREASE
TRACK
ROLLER SIZE

2.



DEEPER
SIDE
BEAMS

3.

100%

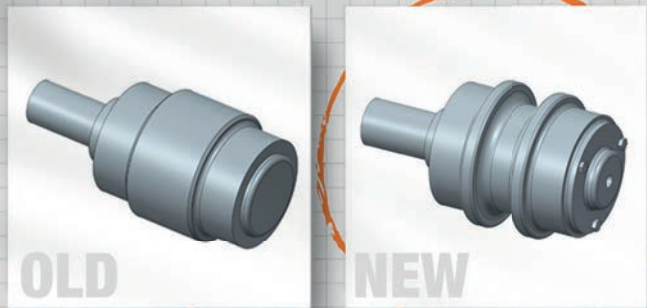
FLAW
DETECTION

5.

35%

STRESS
REDUCTION

1.



2.



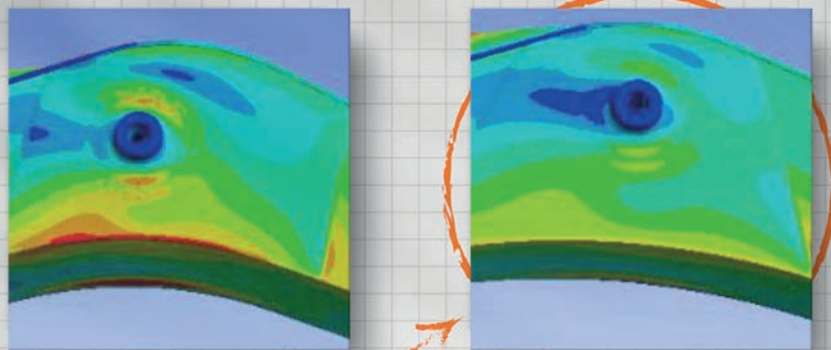
3.



4.



5.



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 I**





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 926F 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 6.7L, six-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. 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.

3. EXCEED YOUR EXPECTATIONS

When it comes to efficiency, the 926F 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.

5. MOVE MORE FOR LESS

We are always improving our performance, with fuel consumption reduced by 20% and efficiency increased by 10% compared to the 922E, we have delivered on that promise.

4. ELECTRICAL CONTROLLED FANS

Divided into 3 groups for independent control, our intelligent fans automatically adjust to match the hydraulic oil and coolant temperature, and the requirements of the air conditioning condenser. The results are impressive.

- Maximum air volume is increased by 4%
- Maximum power consumption is reduced by 60%

PERFORMANCE STATISTICS

1.

+5%

EXTRA TORQUE

5.

+9%

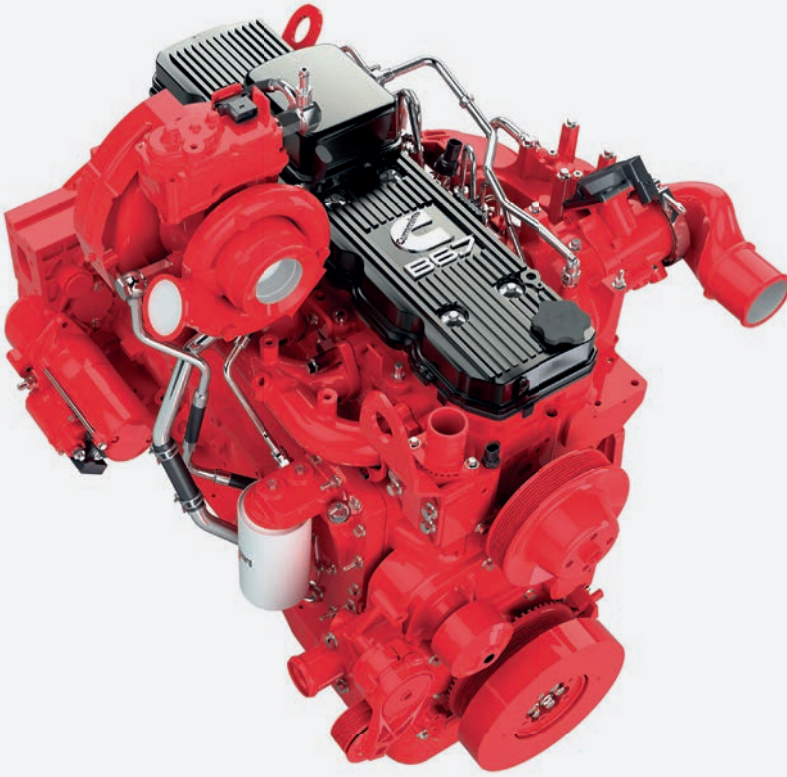
INCREASE IN NET ENGINE POWER

5.

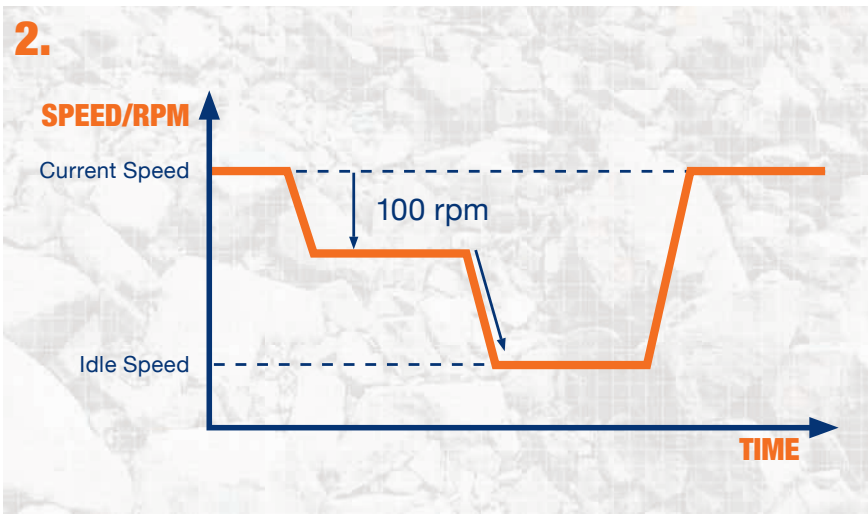
+10%

INCREASE IN EFFICIENCY

1.



2.



3.

FEED FORWARD

OPERATOR MOVES
JOYSTICK

PREDICTED
MACHINE LOAD

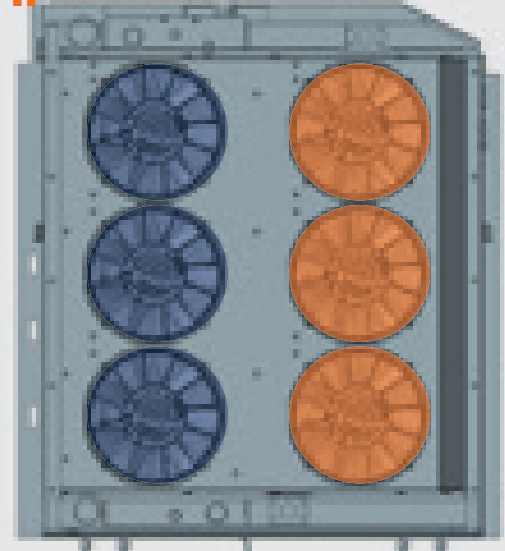
ENGINE FUELLING
CORRECTION

ENGINE SPEED
DROPS LESS

SHORTER SPEED
RECOVERY

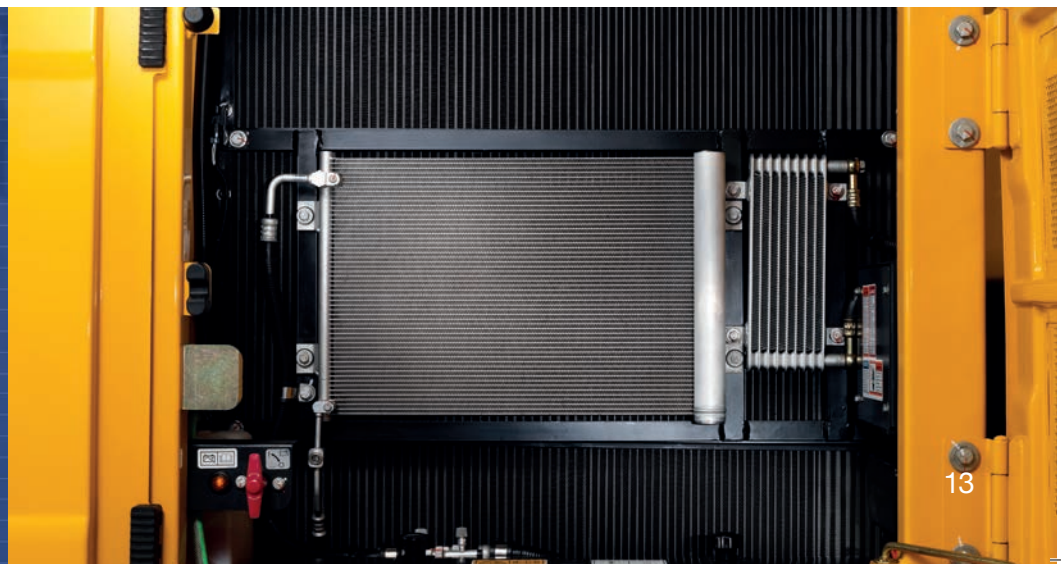


4.



WHY COMPROMISE?

The all New 926F let's 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 926F may surprise you as it's 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 lightning 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 pump flow by 6% to deliver faster cycle times.

5. WORK SMARTER WITH BOOM FLOAT

Improves performance and prolongs tool life by preventing excessive pressure during braking applications.

Perfect for smooth levelling and deep excavation work, this smart function reduces fuel consumption by allowing the boom to fall under its own mass.

PERFORMANCE STATISTICS

4.

x10

ATTACHMENT SETTINGS

2.

+6%

INCREASE IN PUMP FLOW

1.

x3


DEDICATED POWER MODES

3.


-20%

REDUCTION IN FUEL CONSUMPTION


1.



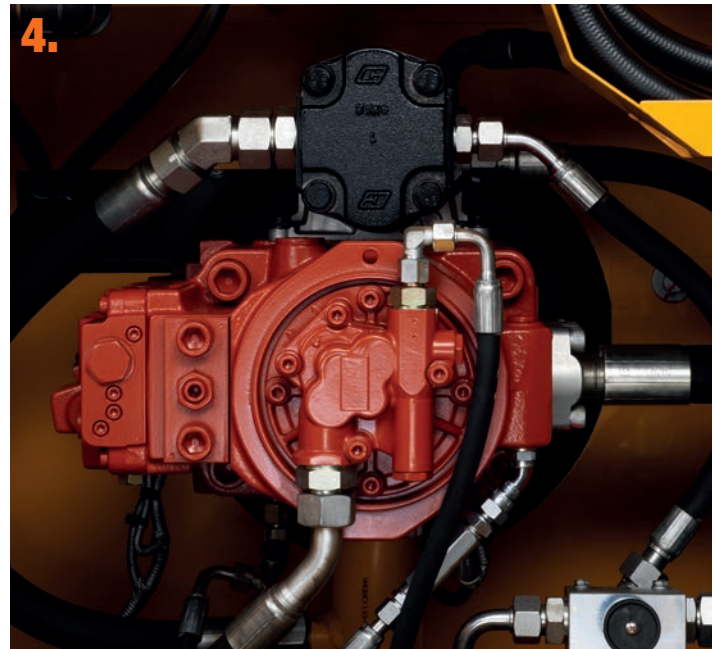
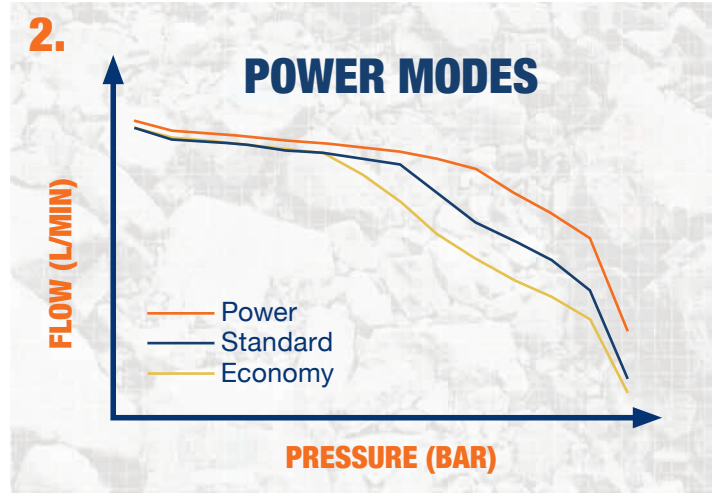
ECONOMY (E) MODE
FOR LIGHT WORK



STANDARD (S) MODE
FOR STANDARD OPERATION



POWER (P) MODE
FOR HEAVY DUTY



SMART IDEAS IN ACTION

The all New 926F has the perfect balance of toughness and intelligence designed to keep you in control.

**“ TOUGH DAYS GO FASTER
YOU’RE WORKING IN COMFORT**





**R WHEN
ORT ”**

UGONG

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 its 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.
- Boom float, travel speed and proportional auxiliary controls are customizable and fingertip controlled - you can even mute your music!

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.

2. IT'S SO QUIET

The NVH design reduces wind resistance and noise. Compared with traditional direct-drive fans our new electronic fans are quieter by 9%. The external radiated noise of the machine is best in class at 69dB

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.

- Cool box for food & drinks
- Large storage box and rack
- Drinks holder
- Phone holder with 12V charging, USB and AUX ports

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 926F gives you the operating environment you would design for yourself.

- ENHANCED VISIBILITY
- HIGH COMFORT, FULLY ADJUSTABLE SEAT

- CUSTOMIZABLE OPERATING HANDLE
- LOW NOISE AND LOW VIBRATION

**“ WE CONSTANTLY ASK... HOW
WE CAN
MAKE OUR MACHINES EVEN
BETTER.”**





HOW CAN WE SAFER ”



SAFETY AND VISIBILITY

DESIGNED TO PROTECT



SAFER ALL-ROUND ACCESS

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
- The engine compartment features a gripped access platform.
- 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. BE SAFE. BE SEEN

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

5. SEE THE WHOLE SITE

Our cab design provides the operator with the very best view of the site, from every angle. Smart design ideas such as integrating the steps into the line of the cabin, improve visibility on the right hand side giving a 180 degree view.

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. 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.

BETTER BY DESIGN

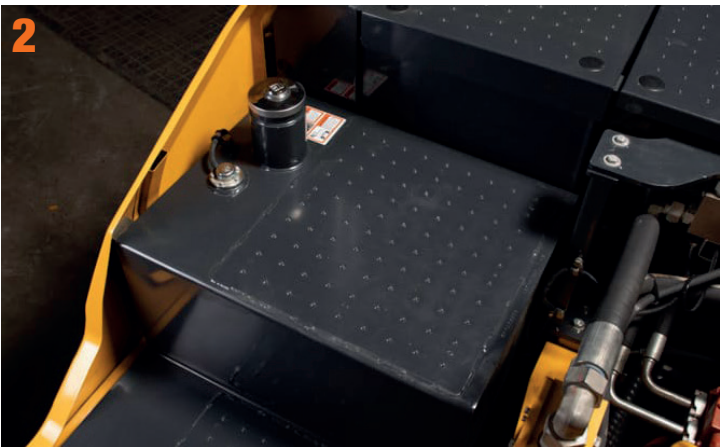
LiuGong's Red Dot Award winning design* team is rapidly building a reputation for un-matched visibility. When you can see more you can do more, whilst protecting yourself and people around the machine.

With the All New 926F we've pushed the barriers and taken visibility another step forward.

*4180D Motorgrader



reddot design award



YOUR SAFETY - OUR PRIORITY

The all New 926F has 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 926F 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. SPACE FOR YOUR KIT

We've increased the storage space behind the cab and added a segregating tray to create a useful space for your maintenance kit such as grease guns and lifting equipment.

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. Optional automatic lubrication pipeline gives you easy access to all the lubrication points in one place, saving you even more time on daily maintenance.

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.

PERFORMANCE STATISTICS

1.

500mm

WIDE ACCESS
STEPS

5.

**1000
hour**

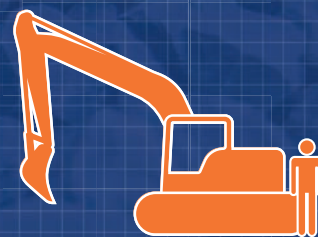
AIR
FILTER
LIFE

5.

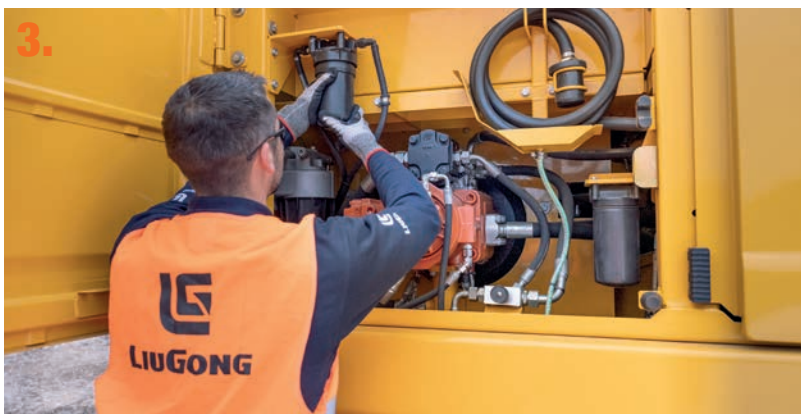
+14%

FINER FUEL
FILTER
ELEMENTS

3.



GROUND LEVEL
MAINTENANCE



SPECIFICATIONS

Operating weight	926F - 26,500 kg
	926FN - 26,400 kg
	928FDM - 28,400 kg
	926FLL - 28,000 kg

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

Bucket capacity	0.58 - 1.5 m ³
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ENGINE

Description

Cummins EU Stage V / EPA Tier 4 final, 6-cylinder straight Variable-Geometry Turbocharger (VGT), high pressure common rail, electronically controlled direct injection. Air cleaner: Cummins direct flow air filter. Cooling system: Air-to-air intercooler

Emission rating	EU Stage V / EPA Tier 4 Final
Engine manufacturer	Cummins
Engine model	B6.7
Aspiration	Variable-Geometry Turbocharger (VGT)
Charged air cooling	Aftercooler
Cooling fan drive	Electric motor
Displacement	6.7 L (1.8 gal)
Rated speed	2,000 rpm
Engine output - net (SAE J1349 / ISO 9249)	142 kW (194 hp / 193 ps)
Engine output - gross (SAE J1995 / ISO 14396)	142 kW (194 hp / 193 ps)
Maximum torque	847 N·m (625 lbf·ft) @1,500 rpm
Bore × Stroke	107 × 124 mm (4.2" × 4.9")

UNDERCARRIAGE

Track shoe each side	51
Link pitch	190 mm (7.5" in)
Shoe width, triple grouser	600/700/800 mm (24"/28"/32" in)
Bottom rollers each side	9
Top rollers each side	2

SWING SYSTEM

Description

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

Swing speed	10.5 rpm
Swing torque	80,800 N·m (59,598 lbf)

HYDRAULIC SYSTEM

Main pump

Type	Two variable displacement piston pumps
Maximum flow	2 × 254 L/min (2 × 67.1 gal/min)

Pilot pump

Type	Gear pump
Maximum flow	19.5 L/min (5 gal/min)

Relief valve setting

Implement	34.3/37.3/34.3 MPa (4,973/5,408/4,973 psi)
Travel circuit	34.3 MPa (4,974 psi)
Slew circuit	29 MPa (4,205 psi)
Pilot circuit	3.9 MPa (566 psi)

Hydraulic cylinders

Boom Cylinder – Bore × Stroke	Φ130 × 1,350 mm (Φ5.1"×4'5" ft/in)
Stick Cylinder – Bore × Stroke	Φ145 × 1,635 mm (Φ5.7"×5'4" ft/in)
Bucket Cylinder – Bore × Stroke	Φ130 × 1,075/Φ95 × 885 mm (Φ5.1"×3'6"/Φ4"×2'11" ft/in)

ELECTRIC SYSTEM

System Voltage	24 V
Batteries	2 x 12 V
Alternator	24 V - 180 A
Start motor	24 V - 7.8 kW (24 V - 10 hp)

SERVICE CAPACITIES

Fuel tank	400 L (105.7 gal)
Engine oil	25 L (6.6 gal)
Final drive (each)	5.5 L (1.5 gal)
Swing drive	3.4 L (0.9 gal)
Cooling system	25 L (6.6 gal)
Hydraulic reservoir	190 L (50.2 gal)
Hydraulic system total	300 L (79.3 gal)
DEF Tank	44 L (11.6 gal)

SOUND PERFORMANCE

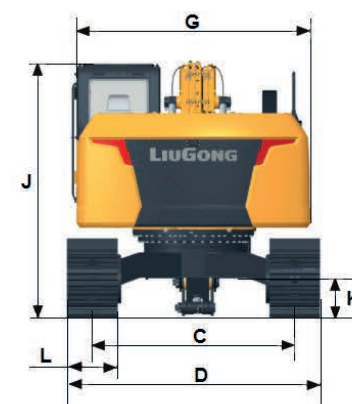
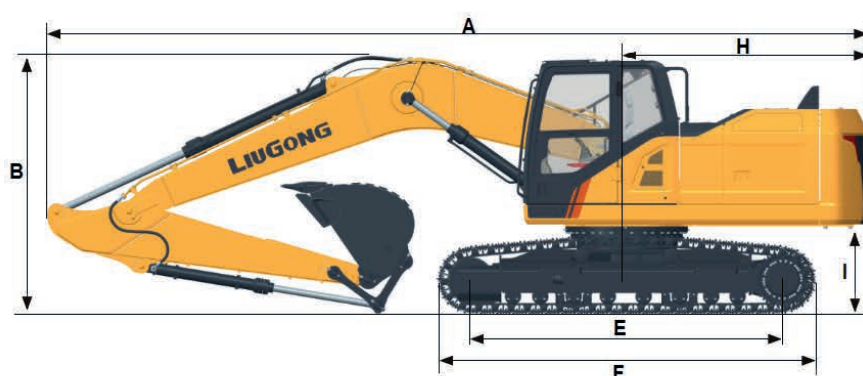
Interior Sound Power Level (ISO 6396)	69 dB(A)
Exterior Sound Power Level (ISO 6395)	100 dB(A)

DRIVE AND BRAKES

Description

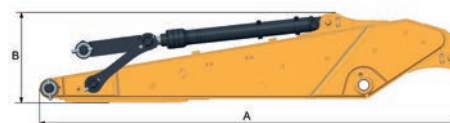
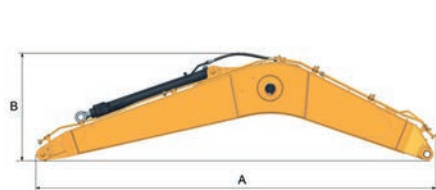
2-speed axial piston motors with oil disk brakes. Steering controlled by two hand levers with pedals.

Max. travel speed	High: 5.8 km/h (3.6 mph)
	Low: 3.4 km/h (2.1 mph)
Gradeability	35%/70%
Max. drawbar pull	229 kN (51,481 lbf-ft)



DIMENSIONS

		926F	926FN	928FDM	926FLL	
Boom Length	6,000 mm	6,000 mm	6,000 mm	6,000 mm	10,350 mm	
Arm Length	2,980 mm	2,500 mm	3,500 mm	2,980 mm	8,000 mm	
A Shipping Length	10,210 mm	10,200 mm	10,200 mm	10,210 mm	10,210 mm	12,860 mm
B Shipping Height (Top of Boom)	3,150 mm	3,190 mm	3,260 mm	3,150 mm	3,150 mm	3,215 mm
C Track Gauge	2,590 mm	2,590 mm	2,590 mm	2,390 mm	2,590 mm	2,590 mm
D Undercarriage Width– 600 mm shoes	3,190 mm	3,190 mm	3,190 mm	2,990 mm	3,190 mm	3,190 mm
700 mm shoes	3,290 mm	3,290 mm	3,290 mm	3,090 mm	3,290 mm	3,290 mm
800 mm shoes	3,390 mm	3,390 mm	3,390 mm	3,190 mm	3,390 mm	3,390 mm
900 mm shoes	3,490 mm	3,490 mm	3,490 mm	3,290 mm	3,490 mm	3,490 mm
E Length to Center of Rollers	3,840 mm	3,840 mm	3,840 mm	3,840 mm	3,840 mm	3,840 mm
F Track Length	4,635 mm	4,635 mm	4,635 mm	4,636 mm	4,637 mm	4,638 mm
G Overall Width of Upper Structure	2,835 mm	2,835 mm	2,835 mm	2,835 mm	2,835 mm	2,835 mm
G (i) Width of Upper Including SIPS	2,875 mm	2,875 mm	2,875 mm	2,875 mm	2,875 mm	2,875 mm
H Tail Swing Radius	2,950 mm	2,950 mm	2,950 mm	2,950 mm	2,950 mm	2,950 mm
I Counterweight Ground Clearance	1,090 mm	1,090 mm	1,090 mm	1,090 mm	1,090 mm	1,090 mm
J Overall Height of Cab	3,025 mm	3,025 mm	3,025 mm	3,025 mm	3,025 mm	3,025 mm
J (i) Height of Cab Including Lighting Halo	3,100 mm	3,100 mm	3,100 mm	3,100 mm	3,100 mm	3,100 mm
J (ii) Height of Cab Including FOPS Guard	3,165 mm	3,165 mm	3,165 mm	3,165 mm	3,165 mm	3,165 mm
K Min. Ground Clearance	465 mm	465 mm	465 mm	465 mm	465 mm	800 mm
L Track Shoe Width	600 mm	600 mm	600 mm	600 mm	700 mm	800 mm



BOOM DIMENSIONS

Boom	6,000 mm	10,350 mm
Length A	6,232 mm	10,590 mm
Height B	1,625 mm	1,545 mm
Width C	728 mm	728 mm
Width D	876 mm	876 mm
Weight	2,490 kg	3,340 kg

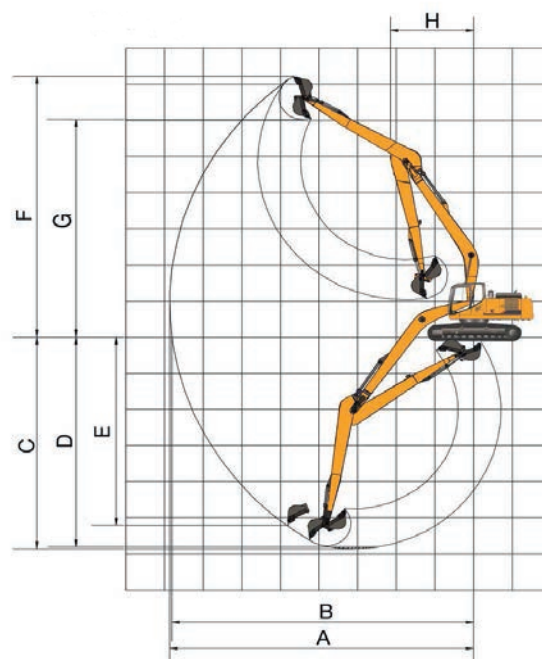
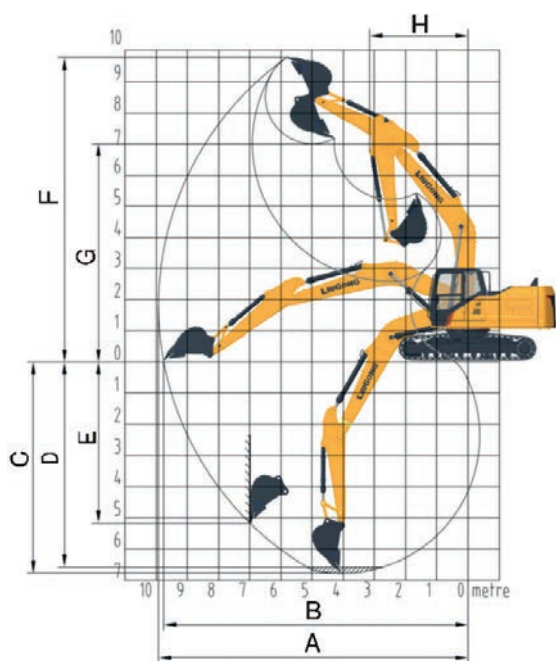
Includes arm cylinder, piping and pin.

ARM DIMENSIONS

Arm	2,980 mm	2,500 mm	3,500 mm	8,000 mm
Length A	4,106 mm	3,570 mm	4,627 mm	9,115 mm
Height B	886 mm	895 mm	887 mm	1,085 mm
Width C	529 mm	529 mm	529 mm	368 mm
Weight	1,370 kg	1,320 kg	1,498 kg	1,730 kg

Includes bucket cylinder, linkage and pin.

NEW F-SERIES 926F 928F EXCAVATOR



WORKING RANGE

		926F	926FN	928FDM	926FLL		
Boom Length		6000 mm	6,000 mm	6,000 mm	10,350 mm		
Arm Length		2,980 mm	2,500 mm	3,500 mm	2,980 mm	2,980 mm	8,000 mm
A. Max. Digging Reach		10,340 mm	10,000 mm	10,770 mm	10,340 mm	10,340 mm	18,300 mm
B. Max. Digging Reach on Ground		10,135 mm	9,825 mm	10,605 mm	10,135 mm	10,135 mm	18,190 mm
C. Max. Digging Depth		6,925 mm	6,455 mm	7,455 mm	6,925 mm	6,925 mm	14,680 mm
D. Max. Digging Depth, 2.44 m (8') level		6,725 mm	6,265 mm	7,280 mm	6,725 mm	6,725 mm	14,460 mm
E. Max. Vertical Wall Digging Depth		6,090 mm	4,630 mm	5,230 mm	6,090 mm	6,090 mm	11,120 mm
F. Max. Cutting Height		10,075 mm	10,280 mm	10,305 mm	10,075 mm	10,075 mm	14,780 mm
G. Max. Dumping Height		6,920 mm	7,190 mm	7,305 mm	6,920 mm	6,920 mm	12,475 mm
H. Min. Front Swing Radius		3,430 mm	3,400 mm	3,440 mm	3,430 mm	3,430 mm	5,205 mm
Bucket Digging Force (ISO)	Normal	124 KN	143 KN	113 KN	124 KN	124 KN	45 KN
	Power Boost	134 KN	155 KN	123 KN	134 KN	134 KN	/
Arm Digging Force (ISO)	Normal	165 KN	165 KN	165 KN	165 KN	165 KN	69 KN
	Power Boost	179 KN	179 KN	179 KN	179 KN	179 KN	/
Bucket Capacity		1.3 m ³	1.3 m ³	1.3 m ³	1.3 m ³	1.2 m ³	0.58 m ³
Bucket Tip Radius		1,585 mm	1,585 mm	1,585 mm	1,585 mm	1,585 mm	1,250 mm



BUCKET SELECTION GUIDE

Bucket type	Capacity	Cutting width	Weight	Teeth	6 m boom			10.35 m boom
					2.5 m arm	2.98 m arm	3.5 m arm	8 m arm
General type	0.58 m ³	990 mm	492 kg	5 EA	NA	NA	NA	B
Earth type	1.3 m ³	1,400 mm	936 kg	5 EA	B	B	B	NA
Earth type	1.4 m ³	1,470 mm	973 kg	5 EA	B	B	B	NA
General type	1.2 m ³	1,310 mm	1,084 kg	5 EA	C	C	C	NA
General type	1.3 m ³	1,380 mm	1,144 kg	5 EA	C	C	NA	NA
Rock type	1.3 m ³	1,420 mm	1,161 kg	5 EA	D	D	NA	NA

The recommendations are given as a guide only, based on typical operation conditions.
Bucket capacity based on ISO 7451, heaped material with a 1:1 angle of repose.

Maximum material density:

A. 1,200-1,300 kg/m³ (2,023-2,191 lb/yd³): Coal, Caliche, Shale

B. 1,400-1,600 kg/m³ (2,360-2,697 lb/yd³): Wet earth and clay, limestone, sandstone

C. 1,700-1,800 kg/m³ (2,865-3,034 lb/yd³): Granite, wet sand, well blasted rock

D. 1,900 kg/m³ (3,203 lb/yd³): Wet mud, Iron ore

NA. Not applicable

MACHINE WEIGHTS AND GROUND PRESSURE

Shoe width	926F			926FN		
	Operating weight	Ground pressure	Overall width	Operating weight	Ground pressure	Overall width
	6 m boom, 2.98 m arm, 1.3 m ³ bucket, 5,000 kg counterweight			6 m boom, 2.98 m arm, 1.3 m ³ bucket, 5,000 kg counterweight		
600 mm	26,500 kg	55.2 kPa	2,990 mm	26,400 kg	54.9 kPa	2,990 mm
700 mm	26,780 kg	47.8 kPa	3,090 mm	26,680 kg	47.6 kPa	3,090 mm
800 mm	27,065 kg	42.2 kPa	3,190 mm	26,965 kg	42.1 kPa	3,190 mm
900 mm	27,350 kg	38.0 kPa	3,290 mm	27,250 kg	37.8 kPa	3,290 mm

MACHINE WEIGHTS AND GROUND PRESSURE

Shoe width	928FDM			926FLL		
	Operating weight	Ground pressure	Overall width	Operating weight	Ground pressure	Overall width
	6 m boom, 2.98 m arm, 1.2 m ³ bucket, 6,100 kg counterweight			10.35 m boom, 8 m arm, 0.58 m ³ bucket, 6,100 kg counterweight		
600 mm	28,105 kg	55.8 kPa	2,990 mm	27,410 kg	54.4 kPa	2,990 mm
700 mm	28,400 kg	48.3 kPa	3,090 mm	27,705 kg	47.1 kPa	3,090 mm
800 mm	28,695 kg	42.7 kPa	3,190 mm	28,000 kg	43.7 kPa	3,190 mm
900 mm	28,990 kg	38.4 kPa	3,290 mm	28,295 kg	37.4 kPa	3,290 mm

NEW F-SERIES 926F 928F EXCAVATOR

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)

- 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.
- 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.
- Ratings at bucket lift hook.
- Lifting capacities are based on machine standing on level, firm and uniform ground.
- *Indicates the load is limited by hydraulic capacity rather than tipping capacity.
- 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.

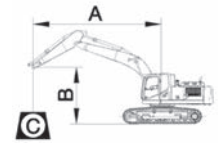
LIFTING CAPACITY (METRIC)

926F with 2,980 mm Arm, 600 mm shoes

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

Conditions

Boom length: 6,000 mm
Arm length: 2,980 mm
Bucket: None
Counterweight: 5,000 kg
Shoes: 600 mm triple grouser
Unit: kg



B (m)	A (Unit: m)												MAX REACH
	3		4.5		6		7.5		8				
	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	
7.5					*5,614	*5,614					*5,543	*5,543	6.5
6					*5,761	*5,761	*5,623	4,812			*5,234	4,701	7.6
4.5			*7,627	*7,627	*6,428	*6,428	*5,829	4,718	*5,723	4,251	*5,045	3,994	8.3
3			*9,664	9,423	*7,369	6,264	*6,270	4,538	*6,037	4,120	*5,552	3,682	8.6
1.5			*11,391	8,662	*8,276	5,891	*6,737	4,348	6,325	3,972	5,589	3,521	8.7
0			*12,153	8,280	*8,862	5,632	6,791	4,202	6,199	3,859	5,695	3,561	8.5
-1.5	*11,174	*11,174	*12,047	8,180	*8,964	5,518	6,721	4,139			6,158	3,821	8
-3	*15,465	*15,465	*11,175	8,263	*8,430	5,546					*6,727	4,412	7.2
-4.5	*12,439	*12,439	*9,223	8,530							*6,810	5,897	5.9

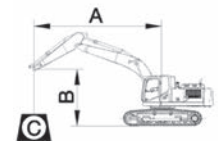
LIFTING CAPACITY (METRIC)

926F with 2,980 mm Arm, 700 mm shoes

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

Conditions

Boom length: 6,000 mm
Arm length: 2,980 mm
Bucket: None
Counterweight: 5,000 kg
Shoes: 700 mm triple grouser
Unit: kg



B (m)	A (Unit: m)												MAX REACH
	3		4.5		6		7.5		8				
	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	
7.5					*5,614	*5,614					*5,543	*5,543	6.5
6					*5,761	*5,761	*5,623	4,887			*5,234	4,775	7.6
4.5			*7,627	*7,627	*6,428	*6,428	*5,829	4,793	*5,723	4,320	*5,045	4,060	8.3
3			*9,664	9,568	*7,369	6,363	*6,270	4,613	*6,037	4,190	*5,552	3,746	8.6
1.5			*11,391	8,808	*8,276	5,990	*6,737	4,423	*6,394	4,042	5,678	3,584	8.7
0			*12,153	8,426	*8,862	5,732	6,899	4,278	6,298	3,928	5,786	3,626	8.5
-1.5	*11,174	*11,174	*12,047	8,326	*8,964	5,617	6,829	4,215			6,257	3,891	8
-3	*15,465	*15,465	*11,175	8,408	*8,430	5,645					*6,727	4,491	7.2
-4.5	*12,439	*12,439	*9,223	8,676							*6,810	5,998	5.9



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)

- 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.
- 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.

- Ratings at bucket lift hook.
- Lifting capacities are based on machine standing on level, firm and uniform ground.
- *Indicates the load is limited by hydraulic capacity rather than tipping capacity.
- 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.

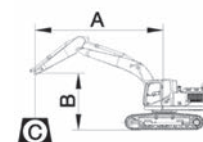
LIFTING CAPACITY (METRIC)

926F with 2,980 mm Arm, 800 mm shoes

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

Conditions

Boom length: 6,000 mm
Arm length: 2,980 mm
Bucket: None
Counterweight: 5,000 kg
Shoes: 800 mm triple grouser
Unit: kg



B (m)	A (Unit: m)												MAX REACH	
	3		4.5		6		7.5		8		Cf	Cs	A	
	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	A	
7.5					*5,614	*5,614					*5,543	*5,543	6.5	
6					*5,761	*5,761	*5,623	4,963			*5,234	4,850	7.6	
4.5			*7,627	*7,627	*6,428	*6,428	*5,829	4,869	*5,723	4,391	*5,045	4,128	8.3	
3			*9,664	*9,664	*7,369	6,463	*6,270	4,689	*6,037	4,260	*5,552	3,810	8.6	
1.5			*11,391	8,955	*8,276	6,090	*6,737	4,499	*6,394	4,112	5,767	3,648	8.7	
0			*12,153	8,573	*8,862	5,832	7,007	4,354	6,397	3,999	5,878	3,691	8.5	
-1.5	*11,174	*11,174	*12,047	8,473	*8,964	5,717	6,937	4,291			6,356	3,961	8	
-3	*15,465	*15,465	*11,175	8,555	*8,430	5,746					*6,727	4,571	7.2	
-4.5	*12,439	*12,439	*9,223	8,823							*6,810	6,101	5.9	

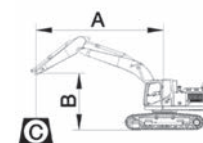
LIFTING CAPACITY (METRIC)

926F with 2,980 mm Arm, 900 mm shoes

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

Conditions

Boom length: 6,000 mm
Arm length: 2,980 mm
Bucket: None
Counterweight: 5,000 kg
Shoes: 900 mm triple grouser
Unit: kg



B (m)	A (Unit: m)												MAX REACH	
	3		4.5		6		7.5		8		Cf	Cs	A	
	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	A	
7.5					*5,614	*5,614					*5,543	*5,543	6.5	
6					*5,761	*5,761	*5,623	5,039			*5,234	4,924	7.6	
4.5			*7,627	*7,627	*6,428	*6,428	*5,829	4,945	*5,723	4,460	*5,045	4,195	8.3	
3			*9,664	*9,664	*7,369	6,563	*6,270	4,765	*6,037	4,330	*5,552	3,874	8.6	
1.5			*11,391	9,101	*8,276	6,190	*6,737	4,575	*6,394	4,182	*5,796	3,711	8.7	
0			*12,153	8,719	*8,862	5,931	*7,055	4,429	6,496	4,068	5,970	3,756	8.5	
-1.5	*11,174	*11,174	*12,047	8,619	*8,964	5,817	*7,040	4,366			6,455	4,031	8	
-3	*15,465	*15,465	*11,175	8,701	*8,430	5,845					*6,727	4,650	7.2	
-4.5	*12,439	*12,439	*9,223	8,969							*6,810	6,202	5.9	

NEW F-SERIES 926F 928F EXCAVATOR

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)

- 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.
- 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.

- Ratings at bucket lift hook.
- Lifting capacities are based on machine standing on level, firm and uniform ground.
- *Indicates the load is limited by hydraulic capacity rather than tipping capacity.
- 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.

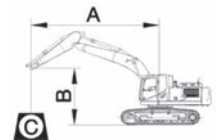
LIFTING CAPACITY (METRIC)

926F with 2,500 mm Arm, 600 mm shoes

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

Conditions

Boom length: 6,000 mm
Arm length: 2,500 mm
Bucket: None
Counterweight: 5,000 kg
Shoes: 600 mm triple grouser
Unit: kg



A (Unit: m)

B (m)	3		4.5		6		7.5		8		MAX REACH		
	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	A
7.5					*6,221	*6,221					*6,277	*6,277	6.2
6					*6,209	*6,209					*6,081	4,899	7.3
4.5			*8,297	*8,297	*6,822	6,510	*6,147	4,622			*6,070	4,148	8
3			*10,291	9,122	*7,700	6,131	*6,510	4,462	*6,269	4,052	6,053	3,825	8.3
1.5			*11,769	8,448	*8,503	5,787	6,891	4,292	6,274	3,927	5,843	3,665	8.4
0			*12,174	8,185	*8,943	5,571	6,760	4,174	6,181	3,842	5,976	3,723	8.2
-1.5	*9,643	*9,643	*11,779	8,165	*8,865	5,502	6,736	4,153			6,509	4,028	7.7
-3	*14,129	*14,129	*10,629	8,307	*8,054	5,586					*6,796	4,794	6.8
-4.5			*8,163	*8,163							*6,527	*6,527	5.4

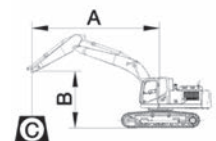
LIFTING CAPACITY (METRIC)

926F with 3,500 mm Arm, 600 mm shoes

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

Conditions

Boom length: 6,000 mm
Arm length: 3,500 mm
Bucket: None
Counterweight: 5,000 kg
Shoes: 600 mm triple grouser
Unit: kg



A (Unit: m)

B (m)	3		4.5		6		7.5		8		MAX REACH		
	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	A
7.5											*4,330	*4,330	7.2
6					*5,189	*5,189	*5,105	4,890	*4,767	4,370	*4,458	4,272	8.1
4.5					*5,876	*5,876	*5,395	4,760	*5,298	4,287	*4,161	3,642	8.8
3			*8,788	*8,788	*6,850	6,329	*5,886	4,553	*5,675	4,127	*4,442	3,360	9.1
1.5			*10,701	8,763	*7,838	5,908	*6,416	4,332	*6,097	3,950	*5,153	3,266	9.1
0	*6,930	*6,930	*11,791	8,245	*8,559	5,593	6,748	4,153	6,151	3,805	*5,189	3,239	9
-1.5	*10,624	*10,624	*12,000	8,049	*8,840	5,426	6,636	4,052	6,066	3,728	5,587	3,453	8.5
-3	*15,617	15,612	*11,435	8,069	*8,556	5,406	*6,598	4,062			*6,355	3,936	7.7
-4.5	*13,796	*13,796	*9,935	8,274	*7,380	5,552					*6,606	5,021	6.5



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)

- 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.
- 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.

- Ratings at bucket lift hook.
- Lifting capacities are based on machine standing on level, firm and uniform ground.
- *Indicates the load is limited by hydraulic capacity rather than tipping capacity.
- 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.

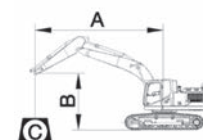
LIFTING CAPACITY (METRIC)

926FN with 2,980 mm Arm, 600 mm shoes

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

Conditions

Boom length: 6,000 mm
Arm length: 2,980 mm
Bucket: None
Counterweight: 5,000 kg
Shoes: 600 mm triple grouser
Unit: kg



A (Unit: m)

B (m)	3		4.5		6		7.5		8		MAX REACH		
	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	A
7.5					*5,614	*5,614					*5,543	*5,543	6.5
6					*5,761	*5,761	*5,623	4,446			*5,234	4,343	7.6
4.5			*7,627	*7,627	*6,428	6,134	*5,829	4,354	*5,723	3,920	*5,045	3,681	8.3
3			*9,664	8,586	*7,369	5,753	*6,270	4,177	*6,037	3,792	*5,552	3,386	8.6
1.5			*11,391	7,848	*8,276	5,388	*6,737	3,990	6,349	3,646	5,611	3,231	8.7
0			*12,153	7,478	*8,862	5,135	6,818	3,846	6,224	3,534	5,718	3,262	8.5
-1.5	*11,174	*11,174	*12,047	7,381	*8,964	5,023	6,748	3,784			6,182	3,497	8
-3	*15,465	14,119	*11,175	7,460	*8,430	5,051					*6,727	4,035	7.2
-4.5	*12,439	*12,439	*9,223	7,720							*6,810	5,384	5.9

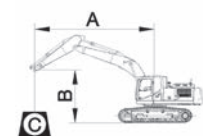
LIFTING CAPACITY (METRIC)

926FN with 2,980 mm Arm, 700 mm shoes

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

Conditions

Boom length: 6,000 mm
Arm length: 2,980 mm
Bucket: None
Counterweight: 5,000 kg
Shoes: 700 mm triple grouser
Unit: kg



A (Unit: m)

B (m)	3		4.5		6		7.5		8		MAX REACH		
	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	A
7.5					*5,614	*5,614					*5,543	*5,543	6.5
6					*5,761	*5,761	*5,623	4,490			*5,234	4,386	7.6
4.5			*7,627	*7,627	*6,428	6,191	*5,829	4,398	*5,723	3,961	*5,045	3,720	8.3
3			*9,664	8,669	*7,369	5,811	*6,270	4,221	*6,037	3,832	*5,552	3,423	8.6
1.5			*11,391	7,932	*8,276	5,446	*6,737	4,033	*6,394	3,687	5,657	3,268	8.7
0			*12,153	7,561	*8,862	5,193	6,874	3,890	6,275	3,574	5,765	3,300	8.5
-1.5	*11,174	*11,174	*12,047	7,464	*8,964	5,081	6,804	3,828			6,234	3,538	8
-3	*15,465	14,272	*11,175	7,544	*8,430	5,109					*6,727	4,081	7.2
-4.5	*12,439	*12,439	*9,223	7,803							*6,810	5,442	5.9

NEW F-SERIES 926F 928F EXCAVATOR

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)

- 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.
- 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.

- Ratings at bucket lift hook.
- Lifting capacities are based on machine standing on level, firm and uniform ground.
- *Indicates the load is limited by hydraulic capacity rather than tipping capacity.
- 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.

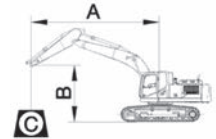
LIFTING CAPACITY (METRIC)

926FN with 2,980 mm Arm, 800 mm shoes

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

Conditions

Boom length: 6,000 mm
Arm length: 2,980 mm
Bucket: None
Counterweight: 5,000 kg
Shoes: 800 mm triple grouser
Unit: kg



A (Unit: m)

B (m)	3		4.5		6		7.5		8		MAX REACH		
	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	A
7.5					*5,614	*5,614					*5,543	*5,543	6.5
6					*5,761	*5,761	*5,623	4,561			*5,234	4,456	7.6
4.5			*7,627	*7,627	*6,428	6,285	*5,829	4,469	*5,723	4,027	*5,045	3,783	8.3
3			*9,664	8,805	*7,369	5,905	*6,270	4,292	*6,037	3,898	*5,552	3,484	8.6
1.5			*11,391	8,068	*8,276	5,540	*6,737	4,105	*6,394	3,753	5,746	3,328	8.7
0			*12,153	7,698	*8,862	5,287	6,982	3,962	6,375	3,641	5,857	3,362	8.5
-1.5	*11,174	*11,174	*12,047	7,601	*8,964	5,174	6,912	3,900			6,333	3,604	8
-3	*15,465	14,521	*11,175	7,680	*8,430	5,202					*6,727	4,156	7.2
-4.5	*12,439	*12,439	*9,223	7,940							*6,810	5,538	5.9

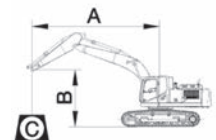
LIFTING CAPACITY (METRIC)

926FN with 2,980 mm Arm, 900 mm shoes

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

Conditions

Boom length: 6,000 mm
Arm length: 2,980 mm
Bucket: None
Counterweight: 5,000 kg
Shoes: 900 mm triple grouser
Unit: kg



A (Unit: m)

B (m)	3		4.5		6		7.5		8		MAX REACH		
	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	A
7.5					*5,614	*5,614					*5,543	*5,543	6.5
6					*5,761	*5,761	*5,623	4,632			*5,234	4,526	7.6
4.5			*7,627	*7,627	*6,428	6,378	*5,829	4,540	*5,723	4,092	*5,045	3,846	8.3
3			*9,664	8,941	*7,369	5,998	*6,270	4,363	*6,037	3,964	*5,552	3,544	8.6
1.5			*11,391	8,203	*8,276	5,633	*6,737	4,176	*6,394	3,818	*5,796	3,388	8.7
0			*12,153	7,833	*8,862	5,380	*7,055	4,032	6,473	3,706	5,949	3,423	8.5
-1.5	*11,174	*11,174	*12,047	7,736	*8,964	5,267	7,020	3,970			6,432	3,669	8
-3	*15,465	14,769	*11,175	7,815	*8,430	5,295					*6,727	4,230	7.2
-4.5	*12,439	*12,439	*9,223	8,075							*6,810	5,633	5.9



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.

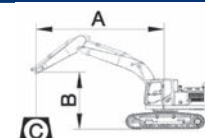
LIFTING CAPACITY (METRIC)

928FDM with 2,980 mm Arm, 600 mm shoes

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

Conditions

Boom length: 6,000 mm
Arm length: 2,980 mm
Bucket: None
Counterweight: 6,100 kg
Shoes: 600 mm triple grouser
Unit: kg



B (m)	A (Unit: m)												A
	4.5		6		7.5		8		MAX REACH		A		
	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs			
7.5					*5,614	*5,614					*5,543	*5,543	6.5
6					*5,761	*5,761	*5,623	5,506			*5,234	*5,234	7.6
4.5			*7,627	*7,627	*6,428	*6,428	*5,829	5,412	*5,723	4,893	*5,045	4,609	8.3
3			*9,664	*9,664	*7,369	7,179	*6,270	5,232	*6,037	4,763	*5,552	4,271	8.6
1.5			*11,391	10,006	*8,276	6,806	*6,737	5,042	*6,394	4,615	*5,796	4,103	8.7
0			*12,153	9,624	*8,862	6,548	*7,055	4,896	*6,622	4,501	*6,228	4,159	8.5
-1.5	*11,174	*11,174	*12,047	9,524	*8,964	6,433	*7,040	4,833			*6,504	4,464	8
-3	*15,465	*15,465	*11,175	9,606	*8,430	6,461					*6,727	5,141	7.2
-4.5	*12,439	*12,439	*9,223	*9,223							*6,810	*6,810	5.9

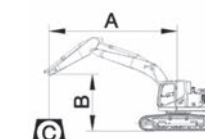
LIFTING CAPACITY (METRIC)

928FDM with 2,980 mm Arm, 700 mm shoes

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

Conditions

Boom length: 6,000 mm
Arm length: 2,980 mm
Bucket: None
Counterweight: 6,100 kg
Shoes: 700 mm triple grouser
Unit: kg



B (m)	A (Unit: m)												A	
	3		4.5		6		7.5		8		MAX REACH			A
	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs		
7.5					*5,614	*5,614					*5,543	*5,543	6.5	
6					*5,761	*5,761	*5,623	5,506			*5,234	*5,234	7.6	
4.5			*7,627	*7,627	*6,428	*6,428	*5,829	5,412	*5,723	4,893	*5,045	4,609	8.3	
3			*9,664	*9,664	*7,369	7,179	*6,270	5,232	*6,037	4,763	*5,552	4,271	8.6	
1.5			*11,391	10,006	*8,276	6,806	*6,737	5,042	*6,394	4,615	*5,796	4,103	8.7	
0			*12,153	9,624	*8,862	6,548	*7,055	4,896	*6,622	4,501	*6,228	4,159	8.5	
-1.5	*11,174	*11,174	*12,047	9,524	*8,964	6,433	*7,040	4,833			*6,504	4,464	8	
-3	*15,465	*15,465	*11,175	9,606	*8,430	6,461					*6,727	5,141	7.2	
-4.5	*12,439	*12,439	*9,223	*9,223							*6,810	*6,810	5.9	

NEW F-SERIES 926F 928F EXCAVATOR

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)

- 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.
- 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.

- Ratings at bucket lift hook.
- Lifting capacities are based on machine standing on level, firm and uniform ground.
- *Indicates the load is limited by hydraulic capacity rather than tipping capacity.
- 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.

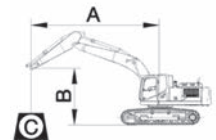
LIFTING CAPACITY (METRIC)

928FDM with 2,980 mm Arm, 800 mm shoes

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

Conditions

Boom length: 6,000 mm
Arm length: 2,980 mm
Bucket: None
Counterweight: 6,100 kg
Shoes: 800 mm triple grouser
Unit: kg



A (Unit: m)

B (m)	3		4.5		6		7.5		8		MAX REACH		
	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	A
7.5					*5,614	*5,614					*5,543	*5,543	6.5
6					*5,761	*5,761	*5,623	*5,623			*5,234	*5,234	7.6
4.5			*7,627	*7,627	*6,428	*6,428	*5,829	5,573	*5,723	5,042	*5,045	4,751	8.3
3			*9,664	*9,664	*7,369	*7,369	*6,270	5,393	*6,037	4,912	*5,552	4,408	8.6
1.5			*11,391	10,318	*8,276	7,018	*6,737	5,203	*6,394	4,764	*5,796	4,238	8.7
0			*12,153	9,935	*8,862	6,760	*7,055	5,057	*6,622	4,650	*6,228	4,297	8.5
-1.5	*11,174	*11,174	*12,047	9,835	*8,964	6,645	*7,040	4,994			*6,504	4,612	8
-3	*15,465	*15,465	*11,175	9,918	*8,430	6,674					*6,727	5,310	7.2
-4.5	*12,439	*12,439	*9,223	*9,223							*6,810	*6,810	5.9

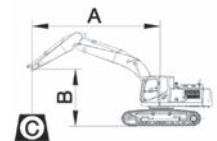
LIFTING CAPACITY (METRIC)

928FDM with 2,980 mm Arm, 900 mm shoes

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

Conditions

Boom length: 6,000 mm
Arm length: 2,980 mm
Bucket: None
Counterweight: 6,100 kg
Shoes: 900 mm triple grouser
Unit: kg



A (Unit: m)

B (m)	3		4.5		6		7.5		8		MAX REACH		
	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	A
7.5					*5,614	*5,614					*5,543	*5,543	6.5
6					*5,761	*5,761	*5,623	*5,623			*5,234	*5,234	7.6
4.5			*7,627	*7,627	*6,428	*6,428	*5,829	5,655	*5,723	5,117	*5,045	4,824	8.3
3			*9,664	*9,664	*7,369	*7,369	*6,270	5,475	*6,037	4,987	*5,552	4,477	8.6
1.5			*11,391	10,476	*8,276	7,126	*6,737	5,285	*6,394	4,839	*5,796	4,306	8.7
0			*12,153	10,094	*8,862	6,868	*7,055	5,139	*6,622	4,725	*6,228	4,368	8.5
-1.5	*11,174	*11,174	*12,047	9,994	*8,964	6,753	*7,040	5,076			*6,504	4,688	8
-3	*15,465	*15,465	*11,175	10,076	*8,430	6,781					*6,727	5,396	7.2
-4.5	*12,439	*12,439	*9,223	*9,223							*6,810	*6,810	5.9



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)

- 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.
- 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.

- Ratings at bucket lift hook.
- Lifting capacities are based on machine standing on level, firm and uniform ground.
- *Indicates the load is limited by hydraulic capacity rather than tipping capacity.
- 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.

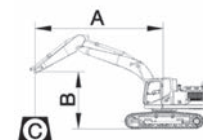
LIFTING CAPACITY (METRIC)

926FLL with 8,000 mm Arm, 600 mm shoes

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

Conditions

Boom length: 10,350 mm
Arm length: 8,000 mm
Bucket: None
Counterweight: 6,100 kg
Shoes: 600 mm triple grouser
Unit: kg



A (Unit: m)

B (m)	3		4.5		6		7.5		8		MAX REACH		
	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	A
7.5											*1,219	*1,219	16
6											*1,209	1,180	16.5
4.5											*1,258	1,073	16.8
3	*6,383	*6,383	*5,652	*5,652	*4,086	*4,086	*3,245	*3,245	*3,046	*3,046	*1,385	1,002	16.9
1.5			*6,977	*6,977	*4,817	*4,817	*3,699	*3,699	*3,441	*3,441	*1,398	932	17
0	*2,445	*2,445	*5,013	*5,013	*5,412	4,523	*4,102	3,458	*3,797	3,186	*1,502	895	16.9
-1.5	*3,036	*3,036	*4,824	*4,824	*5,818	4,014	*4,418	3,073	*4,084	2,838	*1,719	885	16.6
-3	*3,742	*3,742	*5,223	*5,223	*6,042	3,730	*4,630	2,820	*4,286	2,601	*1,793	882	16.3
-4.5	*4,513	*4,513	*5,887	5,440	*6,112	3,601	*4,739	2,677	*4,396	2,460	1,910	920	15.7

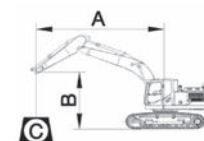
LIFTING CAPACITY (METRIC)

926FLL with 8,000 mm Arm, 700 mm shoes

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

Conditions

Boom length: 10,350 mm
Arm length: 8,000 mm
Bucket: None
Counterweight: 6,100 kg
Shoes: 700 mm triple grouser
Unit: kg



A (Unit: m)

B (m)	3		4.5		6		7.5		8		MAX REACH		
	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	A
7.5											*1,219	*1,219	16
6											*1,209	*1,209	16.5
4.5											*1,258	1,104	16.8
3	*6,383	*6,383	*5,652	*5,652	*4,086	*4,086	*3,245	*3,245	*3,046	*3,046	*1,385	1,034	16.9
1.5			*6,977	*6,977	*4,817	*4,817	*3,699	*3,699	*3,441	*3,441	*1,398	964	17
0	*2,445	*2,445	*5,013	*5,013	*5,412	4,627	*4,102	3,537	*3,797	3,259	*1,502	926	16.9
-1.5	*3,036	*3,036	*4,824	*4,824	*5,818	4,118	*4,418	3,152	*4,084	2,911	*1,719	917	16.6
-3	*3,742	*3,742	*5,223	*5,223	*6,042	3,834	*4,630	2,899	*4,286	2,674	*1,793	914	16.3
-4.5	*4,513	*4,513	*5,887	5,593	*6,112	3,705	*4,739	2,756	*4,396	2,533	1,955	954	15.7

NEW F-SERIES 926F 928F EXCAVATOR

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)

- 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.
- 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.

- Ratings at bucket lift hook.
- Lifting capacities are based on machine standing on level, firm and uniform ground.
- *Indicates the load is limited by hydraulic capacity rather than tipping capacity.
- 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.

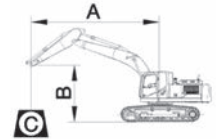
LIFTING CAPACITY (METRIC)

926FLL with 8,000 mm Arm, 800 mm shoes

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

Conditions

Boom length: 10,350 mm
Arm length: 8,000 mm
Bucket: None
Counterweight: 6,100 kg
Shoes: 800 mm triple grouser
Unit: kg



A (Unit: m)

B (m)	3		4.5		6		7.5		8		MAX REACH		
	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	A
7.5											*1,219	*1,219	16
6											*1,209	*1,209	16.5
4.5											*1,258	1,136	16.8
3	*6,383	*6,383	*5,652	*5,652	*4,086	*4,086	*3,245	*3,245	*3,046	*3,046	*1,385	1,065	16.9
1.5			*6,977	*6,977	*4,817	*4,817	*3,699	*3,699	*3,441	*3,441	*1,398	995	17
0	*2,445	*2,445	*5,013	*5,013	*5,412	4,731	*4,102	3,616	*3,797	3,332	*1,502	957	16.9
-1.5	*3,036	*3,036	*4,824	*4,824	*5,818	4,222	*4,418	3,231	*4,084	2,984	*1,719	949	16.6
-3	*3,742	*3,742	*5,223	*5,223	*6,042	3,937	*4,630	2,978	*4,286	2,746	*1,793	947	16.3
-4.5	*4,513	*4,513	*5,887	5,745	*6,112	3,809	*4,739	2,834	*4,396	2,606	*1,979	988	15.7

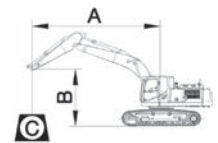
LIFTING CAPACITY (METRIC)

926FLL with 8,000 mm Arm, 900 mm shoes

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

Conditions

Boom length: 10,350 mm
Arm length: 8,000 mm
Bucket: None
Counterweight: 6,100 kg
Shoes: 900 mm triple grouser
Unit: kg



A (Unit: m)

B (m)	3		4.5		6		7.5		8		MAX REACH		
	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	A
7.5											*1,219	*1,219	16
6											*1,209	*1,209	16.5
4.5											*1,258	1,166	16.8
3	*6,383	*6,383	*5,652	*5,652	*4,086	*4,086	*3,245	*3,245	*3,046	*3,046	*1,385	1,095	16.9
1.5			*6,977	*6,977	*4,817	*4,817	*3,699	*3,699	*3,441	*3,441	*1,398	1,025	17
0	*2,445	*2,445	*5,013	*5,013	*5,412	4,830	*4,102	3,691	*3,797	3,401	*1,502	987	16.9
-1.5	*3,036	*3,036	*4,824	*4,824	*5,818	4,321	*4,418	3,306	*4,084	3,054	*1,719	980	16.6
-3	*3,742	*3,742	*5,223	*5,223	*6,042	4,037	*4,630	3,053	*4,286	2,816	*1,793	978	16.3
-4.5	*4,513	*4,513	*5,887	*5,887	*6,112	3,909	*4,739	2,910	*4,396	2,675	*1,979	1,021	15.7



STANDARD EQUIPMENT

ENGINE SYSTEM

- Cummins B6.7 engine, EPA Tier 4F/EU Stage V, turbocharged, 6 cylinder, 4 stroke, water cooled.
- Engine overheat prevention system
- Auto-idle speed control
- Automatic engine shutdown
- Air filter with integrated pre-cleaner
- Metal fuel tank
- Fuel pre-filter with water separator and water detection
- Electric fuel lifting pump
- Remote engine oil filter
- Double engine oil dip-stick
- Lockable engine oil guage
- 6x reversible electric cooling fans
- Radiator dustproof net
- Air conditioner compressor belt automatic tensioner
- Cold starting kit for -20° C
- Electric refueling pump with auto shutoff

HYDRAULIC SYSTEM

- Full electric control hydraulic system
- 3-power modes (Power, Standard, Economy)
- Power boost function
- Pilot control shut-off lever
- Pilot accumulator
- Automatic swing parking brake
- Swing with anti-reverse function
- Boom and arm regeneration circuits
- Boom and arm holding valves
- Boom lowering device for back-up
- Automatic two-speed travel
- Automatic travel parking brake
- Hydraulic oil temperature independent control
- Pressure checking port for main pump
- Hand proportional control auxiliary dual way pipes
- Auxiliary single-double hydraulic lines exchange on the monitor
- Auxiliary dual pipe flow & pressure adjustable
- Control pattern-change valve

OPERATOR STATION

- Pressurized and sealed cab with all-around visibility
- ROPS certified cab
- Removeable lower windshield
- Openable front windshield
- 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
- Washable floor mat
- Place for shoes
- Fire extinguisher
- Safety hammer for cab evacuation
- Storage box
- Cup holder
- Document holding space
- Green safety glass
- Sliding window positioning
- Cab interior lighting
- Rearview mirror installed in cab

ELECTRICAL SYSTEM

- 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, maintenance remind etc.
- Front window wiper with intermittent feature
- Wiper intermittent time adjustable
- Bluetooth/ AM/FM radio with auxiliary input
- Work lights shut off delay timer
- Cab light shut off delay timer
- 2 stereo speakers
- 2 signaling/warning horn
- Battery disconnect switch
- Emergency stop on ground
- Set password for auxiliary hydraulic-flow adjustments
- Work tool flow and pressure programmable

memories

- Work lights: separately installed LED in front and rear cab (4 front and 2 rear)
- Overload warning device
- Travel alarm
- Rotating beacon
- 360° view
- 4 boom working lights

UNDERCARRIAGE

- Standard track undercover
- 600mm track-shoes with triple grousers
- Rollers, bottom - 9 each side
- Rollers, top - 2 each side
- 2 piece track guards (each side)
- Centralized lubrication for swing bearing
- Towing eye on base frame
- Traction hole

UPPER STRUCTURE

- Frame handrail
- Punched metal anti-slip plates
- Foot rest access panel in engine room
- Engine chamber and main pump chamber separated by fire board
- Standard frame undercover
- Side door brace automatically lock
- One key for all locks
- Rearview mirror mounted in the RH machine
- Rearview mirror mounted in the LH cab
- 5000kg counterweight

DIGGING EQUIPMENT

- 6000 mm boom
- 2980 mm arm
- Arm front end with guard bars
- Manual centralized lubrication on boom
- Manual centralized lubrication on arm

SERVICE & MAINTENANCE

- Maintenance tool kit
- Maintenance parts package
- Telematics system
- Remote program update
- Data diagnostic port
- Self-diagnostic system

OPTIONAL EQUIPMENT

ENGINE SYSTEM

- Electric refueling pump with auto shutoff

HYDRAULIC SYSTEM

- Hand proportional control auxiliary swing pipes
- PTO max flow with manual control
- High pressure quick-coupler pipes
- Low pressure quick-coupler pipes
- Attachment oil drain line
- Additional filter for breaker piping
- Straight travel with one pedal
- Automatic hydraulic system warm-up
- Long-life hydraulic oil (replacement cycle 5000h)

OPERATOR STATION

- Cab lower window guard
- Cab top guard
- Openable cab front guard
- Cab front guard and top guard (falling object protective structure)
- Openable cab front window mesh guard
- Transparent cab skylight
- Sunscreen
- Front window rain visor

DEMOLITION PACK (928F DM)

- Bolt on Side Impact Protection
- Heavy Duty Belly Plates
- 6100 kg counterweight
- Bucket cylinder rod protect
- Heavy Duty Undercarriage Cover Plates
- FOPS Levell II Cabin Guard (Front Screen and Roof)
- Openable cab front guard
- Boom drift function
- 928F DM Nomenclature
- Work lights: long strip LED light in front and rear cab

ELECTRICAL SYSTEM

- Quicker-coupler opening warning
- Starting code
- Machine rear lighting
- Capability to electrically connect beacon
- 2 alarm mounted bracket on cab roof

UNDERCARRIAGE

- Narrow undercarriage
- 700 mm, 800 mm, 900 mm track-shoes with triple grousers
- Additional track step
- 3 piece track guards (each side)
- Full length track guard

UPPER STRUCTURE

- Guard rails of upper frame sides
- Guard fence of upper frame around

DIGGING EQUIPMENT

- Bucket linkage with lifting eye
- Bucket lifting hole
- 2400mm short reach arm
- 3500mm long reach arm
- 18m super long reach boom & arm



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