

SECTION 1 GENERAL



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SECTION 1 GENERAL

GROUP 1 SAFETY

FOLLOW SAFE PROCEDURE

Unsafe work practices are dangerous. Understand service procedure before doing work; Do not attempt shortcuts.

WEAR PROTECTIVE CLOTHING

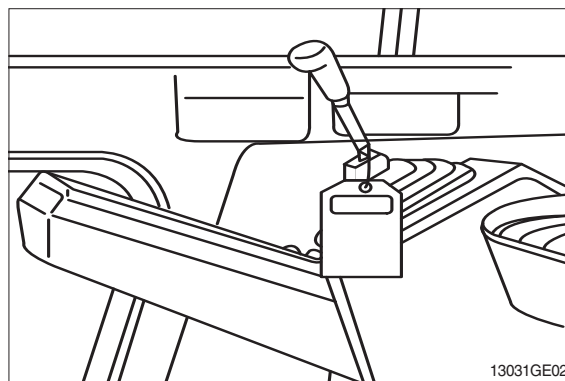
Wear close fitting clothing and safety equipment appropriate to the job.



WARN OTHERS OF SERVICE WORK

Unexpected machine movement can cause serious injury.

Before performing any work on the excavator, attach a 「Do Not Operate」 tag on the right side control lever.



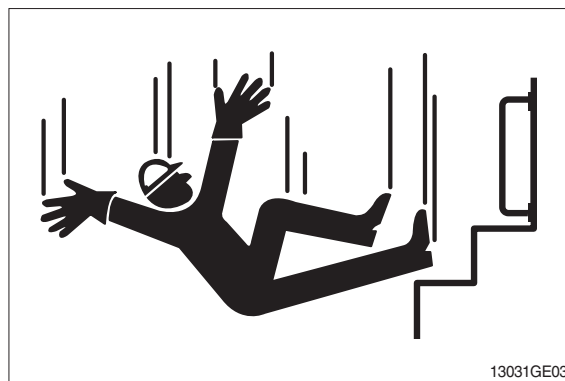
USE HANDHOLDS AND STEPS

Falling is one of the major causes of personal injury.

When you get on and off the machine, always maintain a three point contact with the steps and handrails and face the machine. Do not use any controls as handholds.

Never jump on or off the machine. Never mount or dismount a moving machine.

Be careful of slippery conditions on platforms, steps, and handrails when leaving the machine.

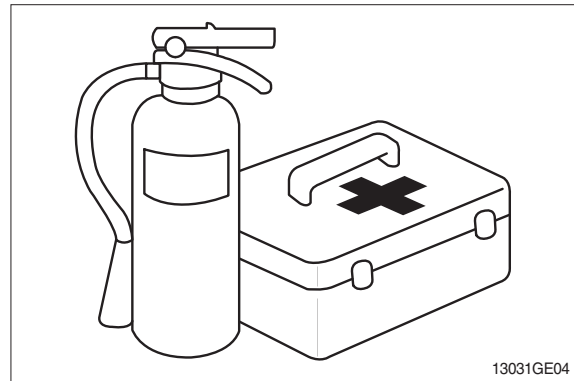


PREPARE FOR EMERGENCIES

Be prepared if a fire starts.

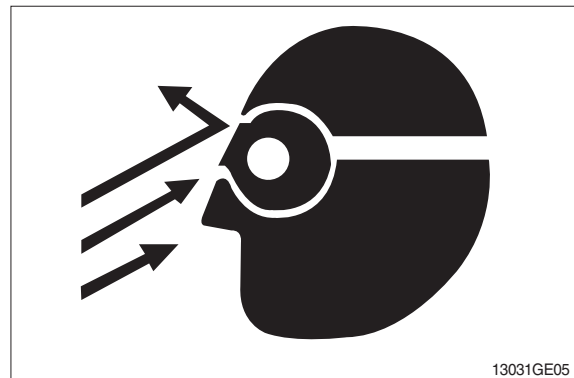
Keep a first aid kit and fire extinguisher handy.

Keep emergency numbers for doctors, ambulance service, hospital, and fire department near your telephone.



PROTECT AGAINST FLYING DEBRIS

Guard against injury from flying pieces of metal or debris; Wear goggles or safety glasses.



PROTECT AGAINST NOISE

Prolonged exposure to loud noise can cause impairment or loss of hearing.

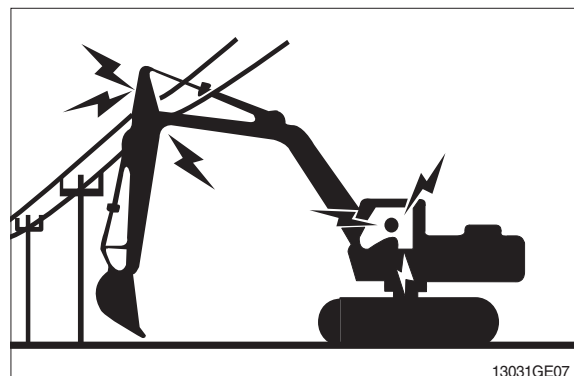
Wear a suitable hearing protective device such as earmuffs or earplugs to protect against objectionable or uncomfortable loud noises.



AVOID POWER LINES

Serious injury or death can result from contact with electric lines.

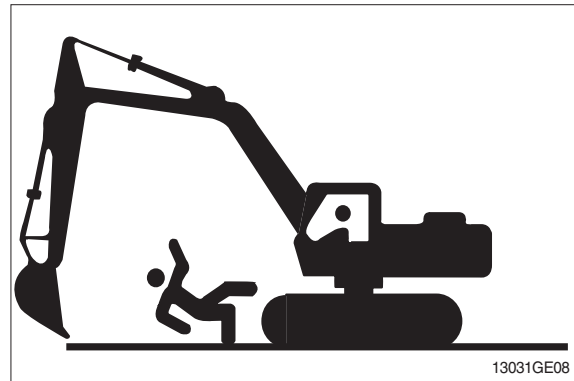
Never move any part of the machine or load closer to electric line than 3m(10ft) plus twice the line insulator length.



KEEP RIDERS OFF EXCAVATOR

Only allow the operator on the excavator. Keep riders off.

Riders on excavator are subject to injury such as being struck by foreign objects and being thrown off the excavator. Riders also obstruct the operator's view resulting in the excavator being operated in an unsafe manner.

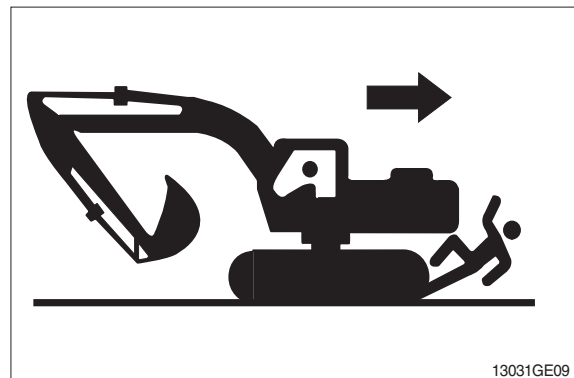


MOVE AND OPERATE MACHINE SAFELY

Bystanders can be run over. Know the location of bystanders before moving, swinging, or operating the machine.

Always keep the travel alarm in working condition. It warns people when the excavator starts to move.

Use a signal person when moving, swinging, or operating the machine in congested areas. Coordinate hand signals before starting the excavator.



OPERATE ONLY FROM OPERATOR'S SEAT

Avoid possible injury machine damage. Do not start engine by shorting across starter terminals.

NEVER start engine while standing on ground. Start engine only from operator's seat.



PARK MACHINE SAFELY

Before working on the machine:

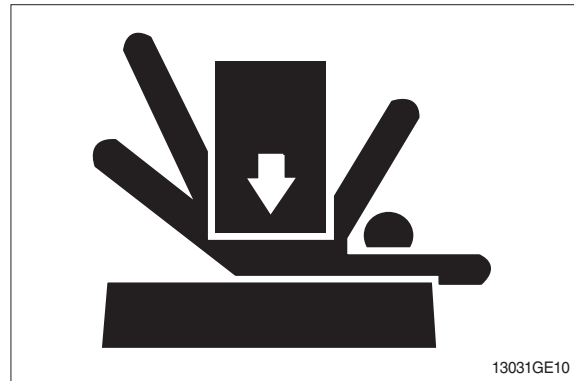
- Park machine on a level surface.
- Lower bucket to the ground.
- Turn auto idle switch off.
- Run engine at 1/2 speed without load for 2 minutes.
- Turn key switch to OFF to stop engine. Remove key from switch.
- Move pilot control shutoff lever to locked position.
- Allow engine to cool.

SUPPORT MACHINE PROPERLY

Always lower the attachment or implement to the ground before you work on the machine. If you must work on a lifted machine or attachment, securely support the machine or attachment.

Do not support the machine on cinder blocks, hollow tiles, or props that may crumble under continuous load.

Do not work under a machine that is supported solely by a jack. Follow recommended procedures in this manual.



SERVICE COOLING SYSTEM SAFELY

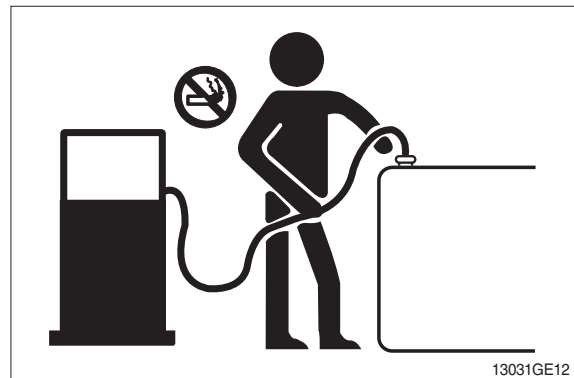
Explosive release of fluids from pressurized cooling system can cause serious burns.

Shut off engine. Only remove filler cap when cool enough to touch with bare hands.



HANDLE FLUIDS SAFELY-AVOID FIRES

Handle fuel with care; It is highly flammable. Do not refuel the machine while smoking or when near open flame or sparks. Always stop engine before refueling machine. Fill fuel tank outdoors.



Store flammable fluids away from fire hazards. Do not incinerate or puncture pressurized containers.

Make sure machine is clean of trash, grease, and debris.

Do not store oily rags; They can ignite and burn spontaneously.



BEWARE OF EXHAUST FUMES

Prevent asphyxiation. Engine exhaust fumes can cause sickness or death.

If you must operate in a building, be positive there is adequate ventilation. Either use an exhaust pipe extension to remove the exhaust fumes or open doors and windows to bring enough outside air into the area.

REMOVE PAINT BEFORE WELDING OR HEATING

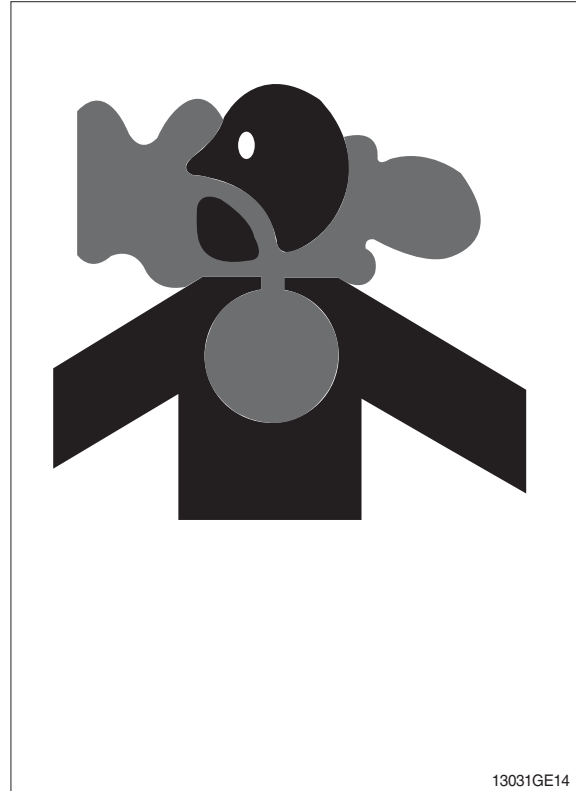
Avoid potentially toxic fumes and dust.

Hazardous fumes can be generated when paint is heated by welding, soldering, or using a torch.

Do all work outside or in a well ventilated area. Dispose of paint and solvent properly.

Remove paint before welding or heating:

- If you sand or grind paint, avoid breathing the dust.
Wear an approved respirator.
- If you use solvent or paint stripper, remove stripper with soap and water before welding. Remove solvent or paint stripper containers and other flammable material from area. Allow fumes to disperse at least 15 minutes before welding or heating.



ILLUMINATE WORK AREA SAFELY

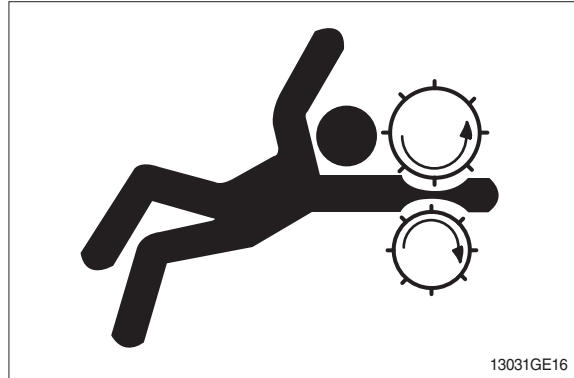
Illuminate your work area adequately but safely. Use a portable safety light for working inside or under the machine. Make sure the bulb is enclosed by a wire cage. The hot filament of an accidentally broken bulb can ignite spilled fuel or oil.



SERVICE MACHINE SAFELY

Tie long hair behind your head. Do not wear a necktie, scarf, loose clothing or necklace when you work near machine tools or moving parts. If these items were to get caught, severe injury could result.

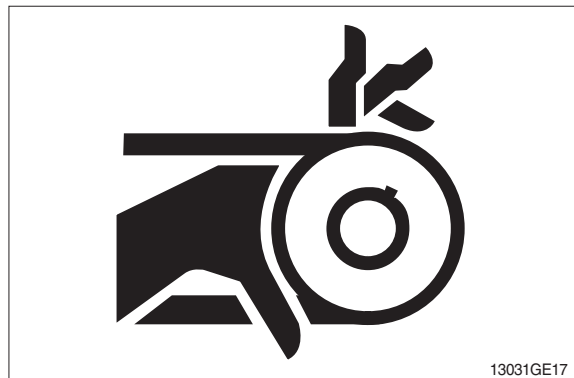
Remove rings and other jewelry to prevent electrical shorts and entanglement in moving parts.



STAY CLEAR OF MOVING PARTS

Entanglements in moving parts can cause serious injury.

To prevent accidents, use care when working around rotating parts.



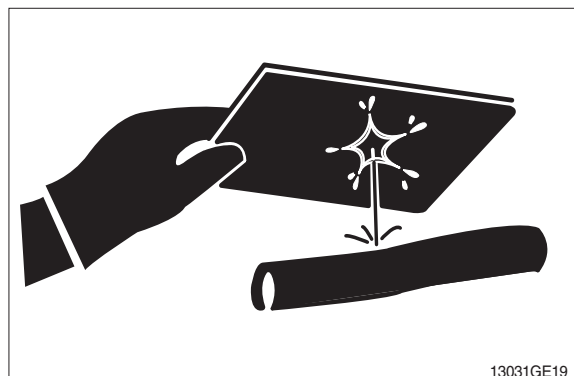
AVOID HIGH PRESSURE FLUIDS

Escaping fluid under pressure can penetrate the skin causing serious injury.

Avoid the hazard by relieving pressure before disconnecting hydraulic or other lines. Tighten all connections before applying pressure.

Search for leaks with a piece of cardboard. Protect hands and body from high pressure fluids.

If an accident occurs, see a doctor immediately. Any fluid injected into the skin must be surgically removed within a few hours or gangrene may result.



AVOID HEATING NEAR PRESSURIZED FLUID LINES

Flammable spray can be generated by heating near pressurized fluid lines, resulting in severe burns to yourself and bystanders. Do not heat by welding, soldering, or using a torch near pressurized fluid lines or other flammable materials.

Pressurized lines can be accidentally cut when heat goes beyond the immediate flame area. Install fire resisting guards to protect hoses or other materials.



PREVENT BATTERY EXPLOSIONS

Keep sparks, lighted matches, and flame away from the top of battery. Battery gas can explode.

Never check battery charge by placing a metal object across the posts. Use a volt-meter or hydrometer.

Do not charge a frozen battery; It may explode. Warm battery to 16° C (60° F).



PREVENT ACID BURNS

Sulfuric acid in battery electrolyte is poisonous. It is strong enough to burn skin, eat holes in clothing, and cause blindness if splashed into eyes.

Avoid the hazard by:

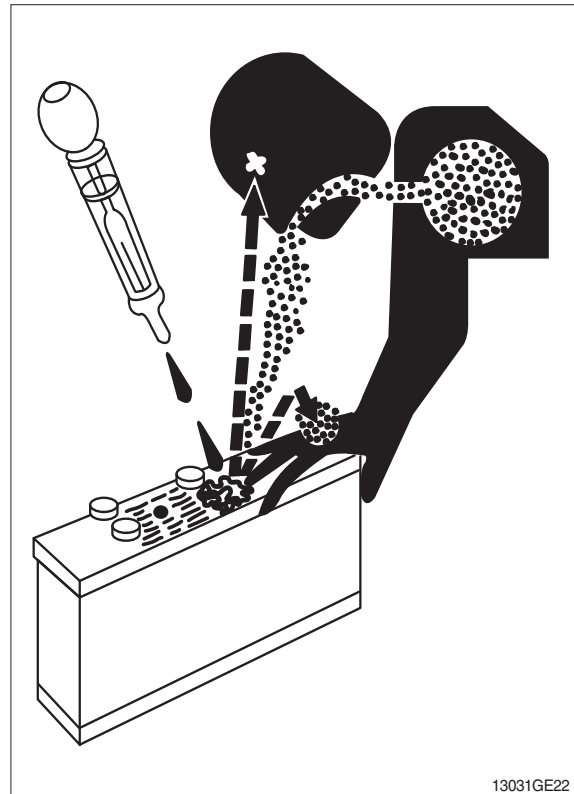
1. Filling batteries in a well-ventilated area.
2. Wearing eye protection and rubber gloves.
3. Avoiding breathing fumes when electrolyte is added.
4. Avoiding spilling or dripping electrolyte.
5. Use proper jump start procedure.

If you spill acid on yourself:

1. Flush your skin with water.
2. Apply baking soda or lime to help neutralize the acid.
3. Flush your eyes with water for 10-15 minutes. Get medical attention immediately.

If acid is swallowed:

1. Drink large amounts of water or milk.
2. Then drink milk of magnesia, beaten eggs, or vegetable oil.
3. Get medical attention immediately.



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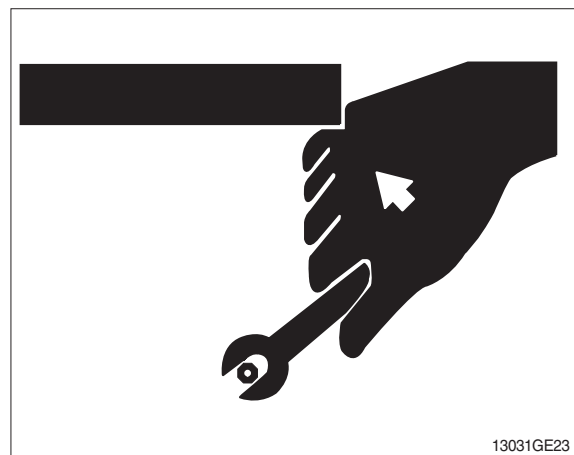
USE TOOLS PROPERLY

Use tools appropriate to the work. Makeshift tools, parts, and procedures can create safety hazards.

Use power tools only to loosen threaded tools and fasteners.

For loosening and tightening hardware, use the correct size tools. DO NOT use U.S. measurement tools on metric fasteners. Avoid bodily injury caused by slipping wrenches.

Use only recommended replacement parts. (See Parts catalogue.)



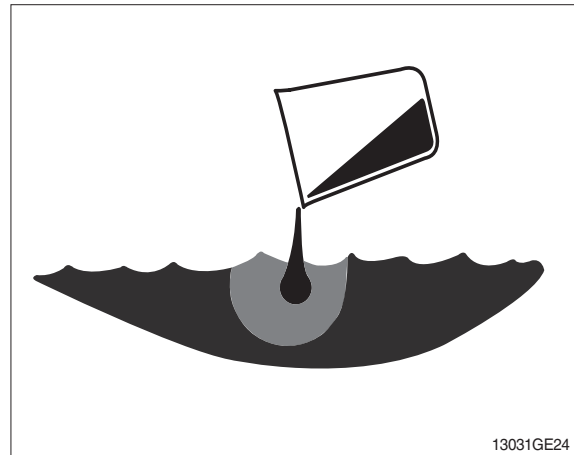
13031GE23

DISPOSE OF FLUIDS PROPERLY

Improperly disposing of fluids can harm the environment and ecology. Before draining any fluids, find out the proper way to dispose of waste from your local environmental agency.

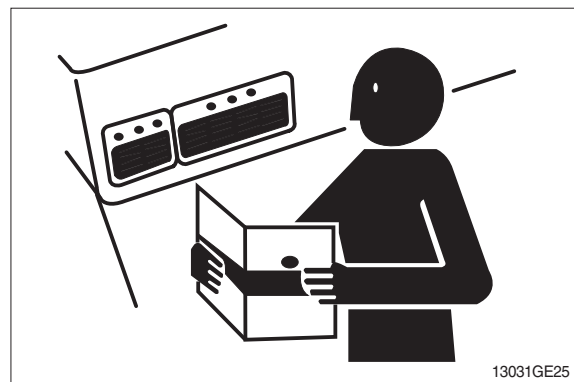
Use proper containers when draining fluids. Do not use food or beverage containers that may mislead someone into drinking from them.

DO NOT pour oil into the ground, down a drain, or into a stream, pond, or lake. Observe relevant environmental protection regulations when disposing of oil, fuel, coolant, brake fluid, filters, batteries, and other harmful waste.



REPLACE SAFETY SIGNS

Replace missing or damaged safety signs. See the machine operator's manual for correct safety sign placement.

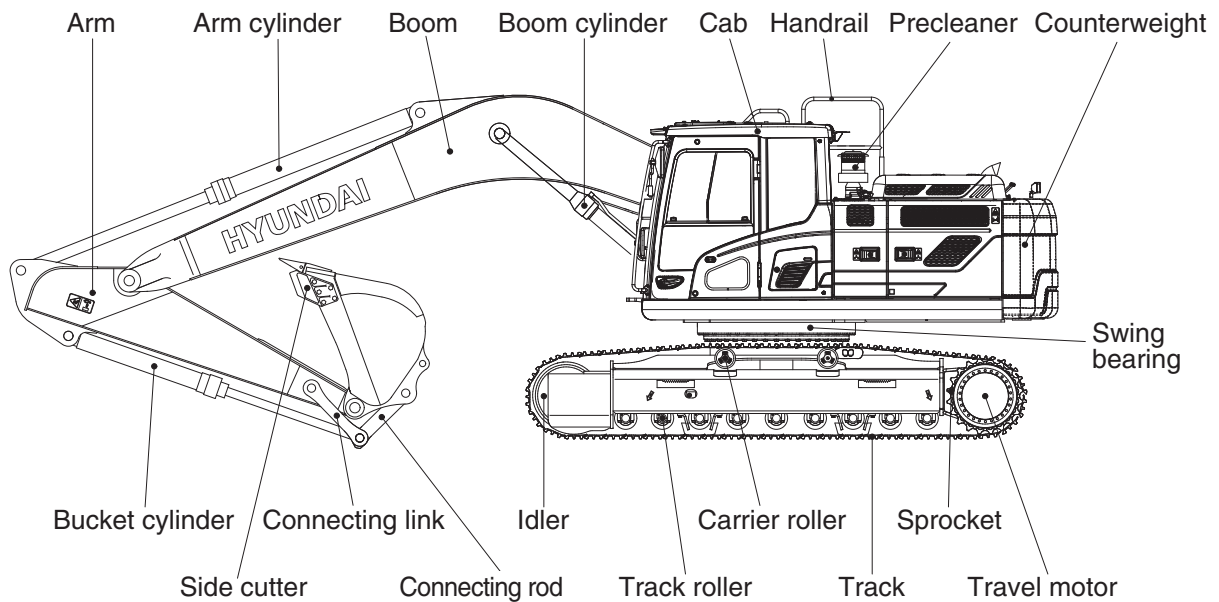
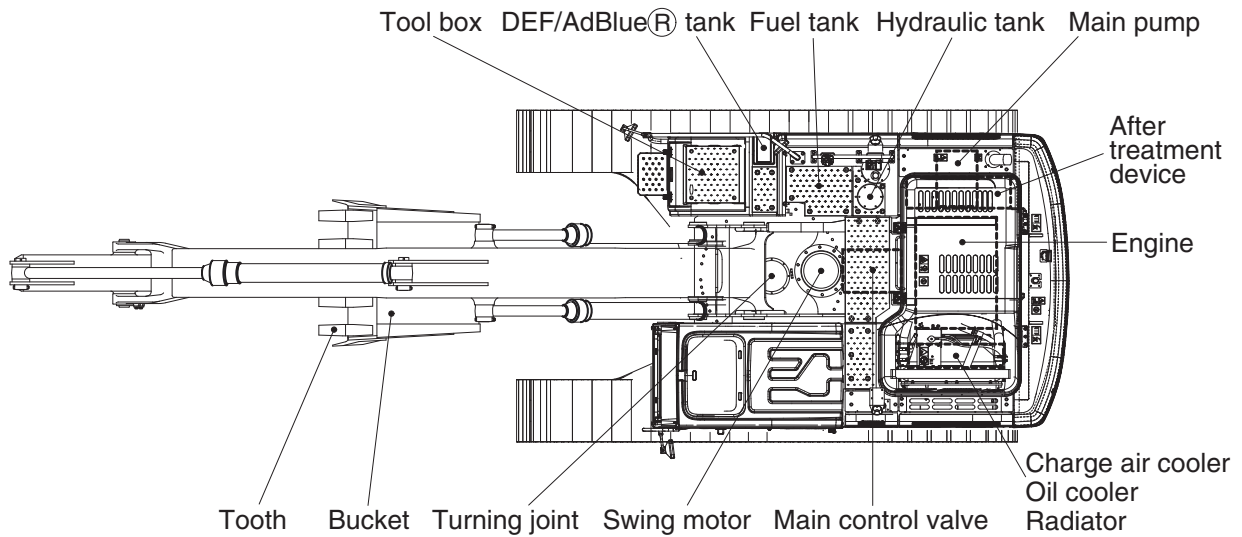


LIVE WITH SAFETY

Before returning machine to customer, make sure machine is functioning properly, especially the safety systems. Install all guards and shields.

GROUP 2 SPECIFICATIONS

1. MAJOR COMPONENT

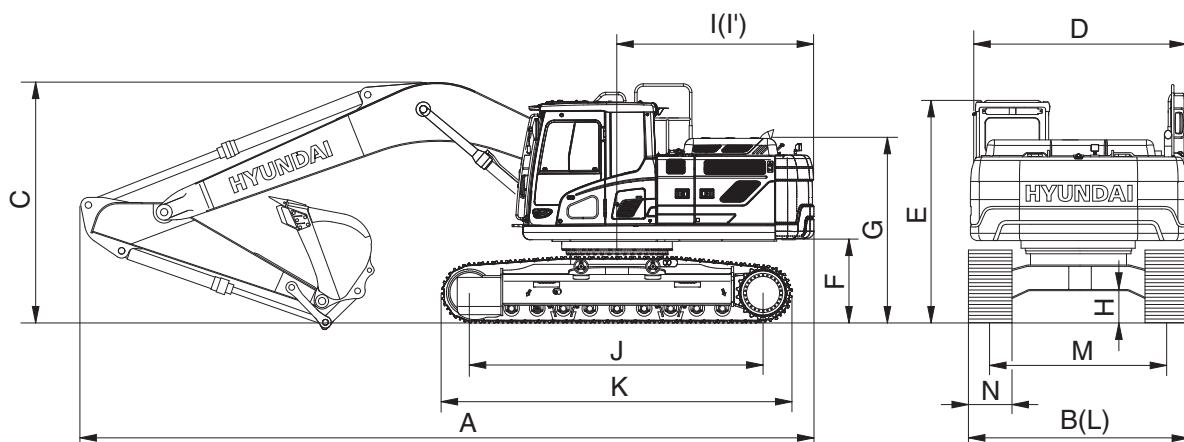


260F2SP01

2. SPECIFICATIONS

1) HX260 L

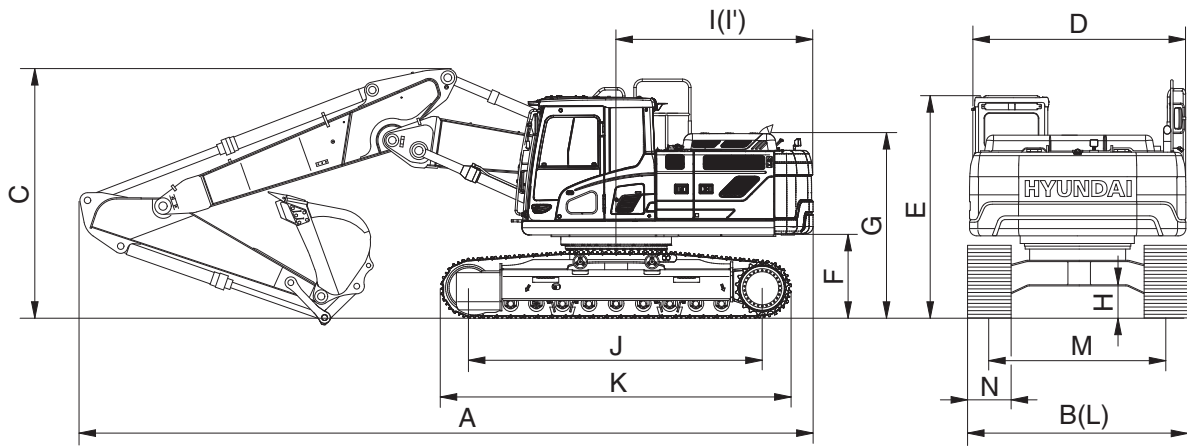
· 5.85 m (19' 2") BOOM and 3.05 m (10' 0") ARM



260F2SP02

Description		Unit	Specification
Operating weight		kg (lb)	25600 (56440)
Bucket capacity (SAE heaped), standard		m ³ (yd ³)	1.08 (1.41)
Overall length	A	mm (ft-in)	9920 (32' 7")
Overall width, with 600mm shoe	B		3180 (10' 5")
Overall height	C		3220 (10' 7")
Superstructure width	D		2840 (9' 4")
Overall height of cab	E		3050 (10' 0")
Ground clearance of counterweight	F		1110 (3' 8")
Engine cover height	G		2524 (8' 3")
Minimum ground clearance	H		480 (1' 7")
Rear-end distance	I		2870 (9' 5")
Rear-end swing radius	I'		2975 (9' 9")
Distance between tumblers	J		3830 (12' 7")
Undercarriage length	K		4640 (15' 3")
Undercarriage width	L		3180 (10' 5")
Track gauge	M		2580 (8' 6")
Track shoe width, standard	N		600 (24")
Travel speed (low/high)		km/hr (mph)	3.4/5.8 (2.1/3.6)
Swing speed		rpm	10.8
Gradeability		Degree (%)	35 (70)
Ground pressure (600 mm shoe)		kgf/cm ² (psi)	0.52 (7.40)
Max traction force		kg (lb)	21100 (46520)

· 5.90 m (19' 4") 2-PIECE BOOM and 3.05 m (10' 0") ARM

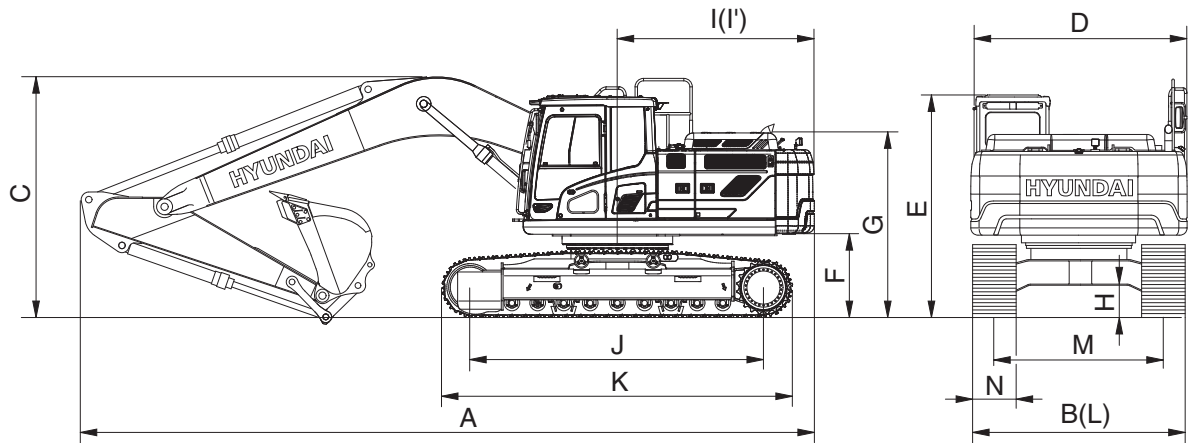


260F2SP02A

Description		Unit	Specification
Operating weight		kg (lb)	27750 (61180)
Bucket capacity (SAE heaped), standard		m ³ (yd ³)	1.08 (1.41)
Overall length	A	mm (ft-in)	9990 (32' 7")
Overall width, with 600 mm shoe	B		3180 (10' 5")
Overall height	C		3210 (10' 7")
Superstructure width	D		2840 (9' 4")
Overall height of cab	E		3050 (10' 0")
Ground clearance of counterweight	F		1110 (3' 8")
Engine cover height	G		2524 (8' 3")
Minimum ground clearance	H		480 (1' 7")
Rear-end distance	I		2870 (9' 5")
Rear-end swing radius	I'		2975 (9' 9")
Distance between tumblers	J		3830 (12' 7")
Undercarriage length	K		4685 (15' 4")
Undercarriage width	L		3180 (10' 5")
Track gauge	M		2580 (8' 6")
Track shoe width, standard	N		600 (24")
Travel speed (low/high)		km/hr (mph)	3.4/5.8 (2.1/3.6)
Swing speed		rpm	10.8
Gradeability		Degree (%)	35 (70)
Ground pressure (600 mm shoe)		kgf/cm ² (psi)	0.56 (7.96)
Max traction force		kg (lb)	21100 (46520)

2) HX260 NL

· 5.85 m (19' 2") BOOM and 3.05 m (10' 0") ARM

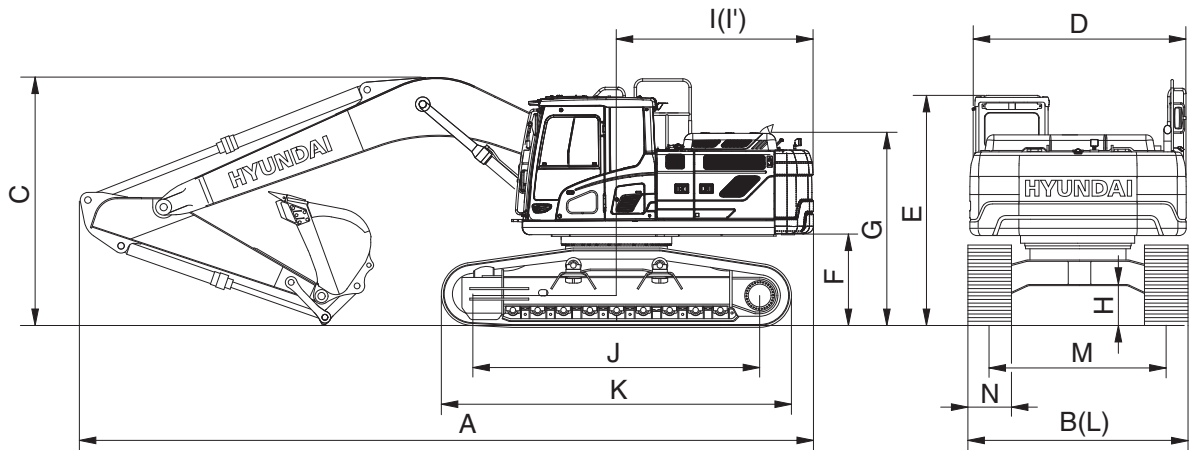


260F2SP03

Description		Unit	Specification
Operating weight		kg (lb)	25500 (56220)
Bucket capacity (SAE heaped), standard		m ³ (yd ³)	1.08 (1.41)
Overall length	A	mm (ft-in)	9920 (32' 7")
Overall width, with 600 mm shoe	B		2980 (9' 9")
Overall height	C		3220 (10' 7")
Superstructure width	D		2840 (9' 4")
Overall height of cab	E		3050 (10' 0")
Ground clearance of counterweight	F		1110 (3' 8")
Engine cover height	G		2524 (8' 3")
Minimum ground clearance	H		480 (1' 7")
Rear-end distance	I		2870 (9' 5")
Rear-end swing radius	I'		2975 (9' 9")
Distance between tumblers	J		3830 (12' 7")
Undercarriage length	K		4640 (15' 3")
Undercarriage width	L		2980 (9' 9")
Track gauge	M		2380 (7' 10")
Track shoe width, standard	N		600 (24")
Travel speed (low/high)		km/hr (mph)	3.4/5.8 (2.1/3.6)
Swing speed		rpm	10.8
Gradeability		Degree (%)	35 (70)
Ground pressure (600 mm shoe)		kgf/cm ² (psi)	0.52 (7.40)
Max traction force		kg (lb)	21100 (46520)

3) HX260 L HIGH WALKER

· 5.85 m (19' 2") BOOM and 3.05 m (10' 0") ARM

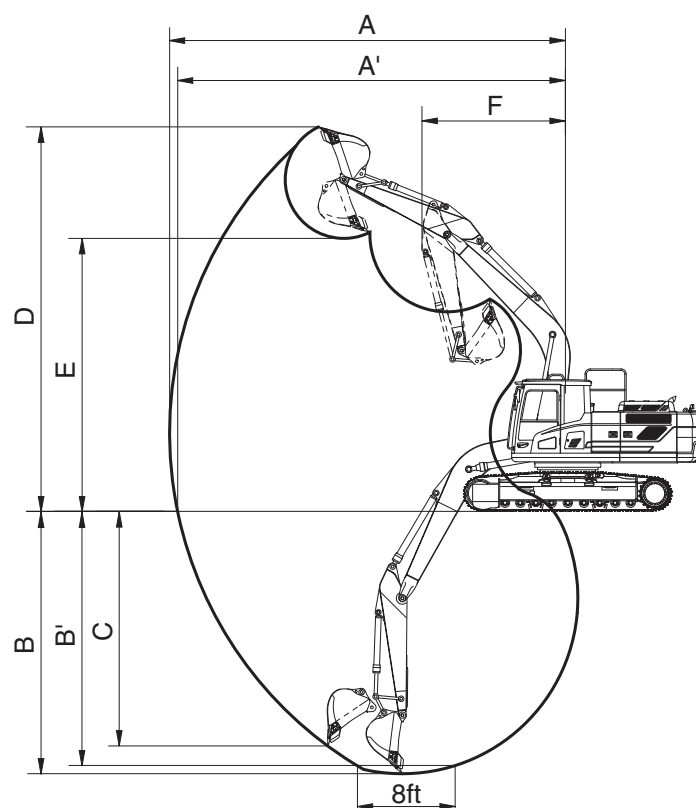


260F2SP04

Description		Unit	Specification
Operating weight		kg (lb)	27850 (61400)
Bucket capacity (SAE heaped), standard		m ³ (yd ³)	1.08 (1.41)
Overall length	A	mm (ft-in)	9760 (32' 0")
Overall width, with 600 mm shoe	B		3390 (11' 1")
Overall height	C		3240 (10' 8")
Superstructure width	D		2840 (9' 4")
Overall height of cab	E		3383 (11' 1")
Ground clearance of counterweight	F		1470 (4' 10")
Engine cover height	G		2879 (9' 5")
Minimum ground clearance	H		765 (2' 6")
Rear-end distance	I		2870 (9' 5")
Rear-end swing radius	I'		2975 (9' 9")
Distance between tumblers	J		4030 (13' 3")
Undercarriage length	K		4940 (16' 2")
Undercarriage width	L		3390 (11' 1")
Track gauge	M		2790 (9' 2")
Track shoe width, standard	N		600 (24")
Travel speed (low/high)		km/hr (mph)	3.4/5.8 (2.1/3.6)
Swing speed		rpm	10.8
Gradeability		Degree (%)	35 (70)
Ground pressure (600 mm shoe)		kgf/cm ² (psi)	0.54 (7.68)
Max traction force		kg (lb)	21100 (46520)

3. WORKING RANGE

1) HX260 L, HX260 NL [5.85 m (19' 2") BOOM]

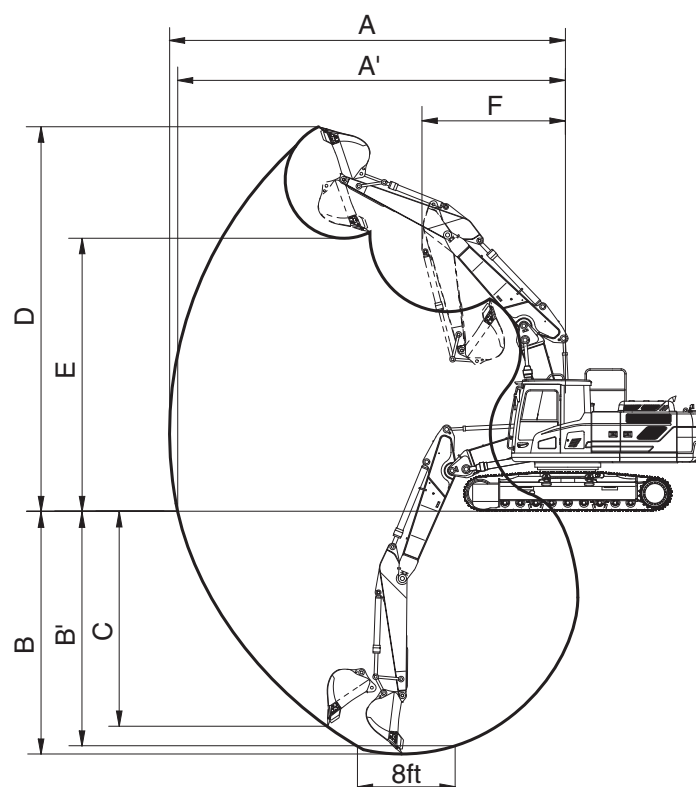


260F2SP05

Description		2.10m (6' 11") Arm	2.50m (8' 2") Arm	3.05m (10' 0") Arm	3.60m (11' 10") Arm
Max digging reach	A	9550 mm (31' 4")	9870 mm (32' 5")	10360 mm (34' 0")	10870 mm (35' 8")
Max digging reach on ground	A'	9360 mm (30' 9")	9680 mm (31' 9")	10190 mm (33' 5")	10700 mm (35' 1")
Max digging depth	B	6050 mm (19' 10")	6450 mm (21' 2")	7000 mm (23' 0")	7550 mm (24' 9")
Max digging depth (8 ft level)	B'	5840 mm (19' 2")	6260 mm (20' 6")	6830 mm (22' 5")	7400 mm (24' 3")
Max vertical wall digging depth	C	5480 mm (18' 0")	5640 mm (18' 6")	6150 mm (20' 2")	6830 mm (22' 5")
Max digging height	D	9450 mm (31' 0")	9460 mm (31' 0")	9670 mm (31' 9")	9920 mm (32' 7")
Max dumping height	E	6360 mm (20' 10")	6420 mm (21' 1")	6630 mm (21' 9")	6860 mm (22' 6")
Min swing radius	F	4420 mm (14' 6")	4200 mm (13' 9")	3980 mm (13' 1")	3900 mm (12' 10")
Bucket digging force	SAE	156.9 [170.4] kN	156.9 [170.4] kN	156.9 [170.4] kN	156.9 [170.4] kN
		16000 [17370] kgf	16000 [17370] kgf	16000 [17370] kgf	16000 [17370] kgf
		35270 [38290] lbf	35270 [38290] lbf	35270 [38290] lbf	35270 [38290] lbf
	ISO	178.5 [193.8] kN	178.5 [193.8] kN	178.5 [193.8] kN	178.5 [193.8] kN
		18200 [19760] kgf	18200 [19760] kgf	18200 [19760] kgf	18200 [19760] kgf
		40120 [43560] lbf	40120 [43560] lbf	40120 [43560] lbf	40120 [43560] lbf
Arm digging force	SAE	134.4 [145.9] kN	130.4 [141.6] kN	114.7 [124.6] kN	104.0 [112.9] kN
		13700 [14870] kgf	13300 [14440] kgf	11700 [12700] kgf	10600 [11510] kgf
		30200 [32790] lbf	29320 [31830] lbf	25790 [28000] lbf	23370 [25370] lbf
	ISO	139.3 [151.2] kN	134.4 [145.9] kN	118.7 [128.8] kN	107.9 [117.1] kN
		14200 [15420] kgf	13700 [14870] kgf	12100 [13140] kgf	11000 [11940] kgf
		31310 [33990] lbf	30200 [32790] lbf	26680 [28970] lbf	24250 [26330] lbf

[] : Power boost

2) HX260 L, HX260 NL [5.90 m (19' 4") 2-PIECE BOOM]

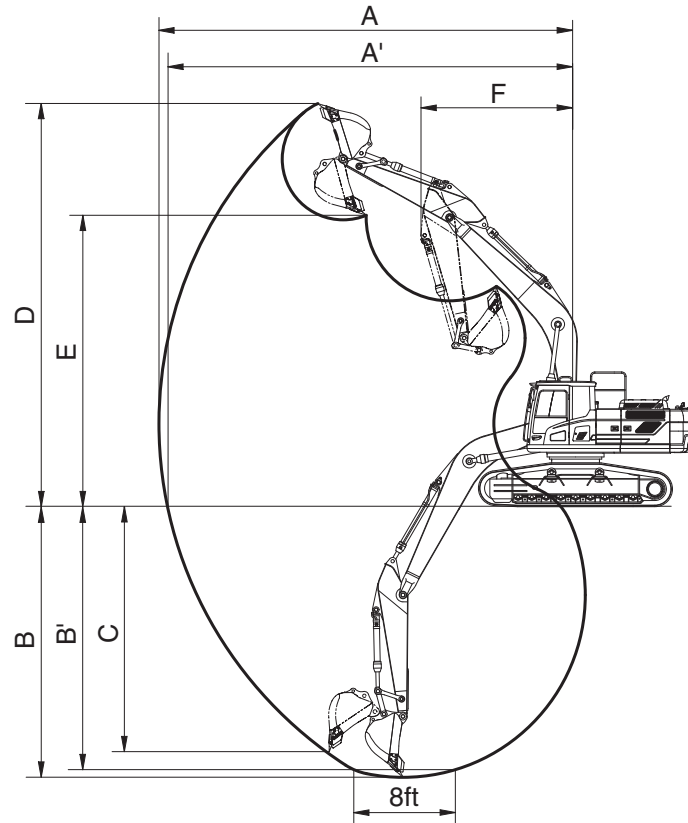


260F2SP05A

Description		2.10m (6' 11") Arm	2.50m (8' 2") Arm	3.05m (10' 0") Arm	3.60m (11' 10") Arm
Max digging reach	A	9660 mm (31' 7")	9990 mm (32' 8")	10500 mm (34' 4")	11020 mm (36' 2")
Max digging reach on ground	A'	9470 mm (31' 1")	9810 mm (32' 2")	10320 mm (33' 9")	10850 mm (35' 6")
Max digging depth	B	5750 mm (18' 9")	6120 mm (20' 1")	6660 mm (21' 9")	7200 mm (23' 6")
Max digging depth (8 ft level)	B'	5840 mm (19' 2")	6260 mm (20' 6")	6830 mm (22' 5")	7400 mm (24' 3")
Max vertical wall digging depth	C	4780 mm (15' 7")	5100 mm (16' 7")	5620 mm (18' 4")	6230 mm (20' 4")
Max digging height	D	10880 mm (35' 7")	11090 mm (36' 4")	11470 mm (37' 6")	11870 mm (38' 9")
Max dumping height	E	7660 mm (25' 1")	7870 mm (25' 8")	8250 mm (27' 1")	6640 mm (21' 8")
Min swing radius	F	3280 mm (10' 8")	2990 mm (9' 8")	2730 mm (8' 10")	3100 mm (10' 2")
Bucket digging force	SAE	156.9 [170.4] kN	156.9 [170.4] kN	156.9 [170.4] kN	156.9 [170.4] kN
		16000 [17370] kgf	16000 [17370] kgf	16000 [17370] kgf	16000 [17370] kgf
		35270 [38290] lbf	35270 [38290] lbf	35270 [38290] lbf	35270 [38290] lbf
	ISO	178.5 [193.8] kN	178.5 [193.8] kN	178.5 [193.8] kN	178.5 [193.8] kN
		18200 [19760] kgf	18200 [19760] kgf	18200 [19760] kgf	18200 [19760] kgf
		40120 [43560] lbf	40120 [43560] lbf	40120 [43560] lbf	40120 [43560] lbf
Arm digging force	SAE	134.4 [145.9] kN	130.4 [141.6] kN	114.7 [124.6] kN	104.0 [112.9] kN
		13700 [14870] kgf	13300 [14440] kgf	11700 [12700] kgf	10600 [11510] kgf
		30200 [32790] lbf	29320 [31830] lbf	25790 [28000] lbf	23370 [25370] lbf
	ISO	139.3 [151.2] kN	134.4 [145.9] kN	118.7 [128.8] kN	107.9 [117.1] kN
		14200 [15420] kgf	13700 [14870] kgf	12100 [13140] kgf	11000 [11940] kgf
		31310 [33990] lbf	30200 [32790] lbf	26680 [28970] lbf	24250 [26330] lbf

[] : Power boost

3) HX260 L HIGH WALKER [5.85 m (19' 2") BOOM]



260F2SP06

Description		2.10m (6' 11") Arm	2.50m (8' 2") Arm	3.05m (10' 0") Arm	3.60m (11' 10") Arm
Max digging reach	A	9550 mm (31' 4")	9870 mm (32' 5")	10360 mm (34' 0")	10870 mm (35' 8")
Max digging reach on ground	A'	9280 mm (30' 5")	9160 mm (30' 1")	10110 mm (33' 2")	10360 mm (34' 0")
Max digging depth	B	5680 mm (18' 8")	6080 mm (19' 11")	6630 mm (21' 9")	7180 mm (23' 7")
Max digging depth (8 ft level)	B'	5470 mm (17' 11")	5890 mm (19' 4")	6460 mm (21' 2")	7030 mm (23' 1")
Max vertical wall digging depth	C	5120 mm (16' 10")	5300 mm (17' 5")	5790 mm (19' 0")	6470 mm (21' 3")
Max digging height	D	9820 mm (32' 3")	9840 mm (32' 3")	10040 mm (32' 11")	10280 mm (33' 9")
Max dumping height	E	6730 mm (22' 1")	6790 mm (22' 3")	7000 mm (23' 0")	7220 mm (23' 8")
Min swing radius	F	4140 mm (13' 7")	4030 mm (13' 3")	3940 mm (12' 11")	3900 mm (12' 10")
Bucket digging force	SAE	156.9 [170.4] kN	156.9 [170.4] kN	156.9 [170.4] kN	156.9 [170.4] kN
		16000 [17370] kgf	16000 [17370] kgf	16000 [17370] kgf	16000 [17370] kgf
		35270 [38290] lbf	35270 [38290] lbf	35270 [38290] lbf	35270 [38290] lbf
	ISO	178.5 [193.8] kN	178.5 [193.8] kN	178.5 [193.8] kN	178.5 [193.8] kN
		18200 [19760] kgf	18200 [19760] kgf	18200 [19760] kgf	18200 [19760] kgf
		40120 [43560] lbf	40120 [43560] lbf	40120 [43560] lbf	40120 [43560] lbf
Arm crowd force	SAE	134.4 [145.9] kN	130.4 [141.6] kN	114.7 [124.6] kN	104.0 [112.9] kN
		13700 [14870] kgf	13300 [14440] kgf	11700 [12700] kgf	10600 [11510] kgf
		30200 [32790] lbf	29320 [31830] lbf	25790 [28000] lbf	23370 [25370] lbf
	ISO	139.3 [151.2] kN	134.4 [145.9] kN	118.7 [128.8] kN	107.9 [117.1] kN
		14200 [15420] kgf	13700 [14870] kgf	12100 [13140] kgf	11000 [11940] kgf
		31310 [33990] lbf	30200 [32790] lbf	26680 [28970] lbf	24250 [26330] lbf

[] : Power boost

4. WEIGHT

1) HX260 L, HX260 NL

Item	HX260 L		HX260 NL	
	kg	lb	kg	lb
Upperstructure assembly				
· Main frame weld assembly	2360	5200	←	
· Engine assembly	520	1150	←	
· Main pump assembly	136	300	←	
· Main control valve assembly	220	485	←	
· Swing motor assembly	345	760	←	
· Hydraulic oil tank assembly	220	485	←	
· Fuel tank assembly	200	440	←	
· Counterweight	4600	10140	←	
· Cab assembly	490	1080	←	
Lower chassis assembly				
· Track frame weld assembly	3070	6770	2980	6570
· Swing bearing	365	800	←	
· Travel motor assembly	276	608	←	
· Turning joint	55	120	←	
· Track recoil spring	160	350	←	
· Idler	150	330	←	
· Carrier roller	20	45	←	
· Track roller	50	110	←	
· Track-chain assembly (600 mm standard triple grouser shoe)	1500	3310	←	
Front attachment assembly				
· 5.85 m boom assembly	1940	4280	←	
· 3.05 m arm assembly	1020	2250	←	
· 1.08 m³ SAE heaped bucket	1020	2250	←	
· Boom cylinder assembly	240	530	←	
· Arm cylinder assembly	340	750	←	
· Bucket cylinder assembly	220	490	←	
· Bucket control link assembly	110	240	←	

※ This information is different with operating and transportation weight because it is not including harness, pipe, oil, fuel so on.

※ Refer to Transportation for actual weight information and Specifications for operating weight.

2) HX260 L HIGH WALKER

Item	HX260 L HIGH WALKER	
	kg	lb
Upperstructure assembly		
· Main frame weld assembly	2360	5200
· Engine assembly	520	1150
· Main pump assembly	136	300
· Main control valve assembly	220	485
· Swing motor assembly	345	760
· Hydraulic oil tank assembly	220	485
· Fuel tank assembly	200	440
· Counterweight	4600	10140
· Cab assembly	490	1080
Lower chassis assembly		
· Track frame weld assembly	5280	11640
· Swing bearing	365	800
· Travel motor assembly	360	800
· Turning joint	53	117
· Track recoil spring	225	500
· Idler	250	550
· Carrier roller	60	130
· Track roller	60	130
· Track-chain assembly (600 mm standard triple grouser shoe)	1880	4140
Front attachment assembly		
· 5.85 m boom assembly	1940	4280
· 3.05 m arm assembly	1020	2250
· 1.08 m³ SAE heaped bucket	1020	2250
· Boom cylinder assembly	240	530
· Arm cylinder assembly	340	750
· Bucket cylinder assembly	220	490
· Bucket control link assembly	110	240

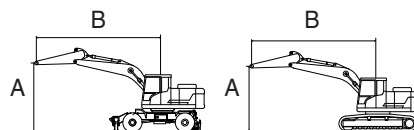
※ This information is different with operating and transportation weight because it is not including harness, pipe, oil, fuel so on.

※ Refer to Transportation for actual weight information and Specifications for operating weight.

5. LIFTING CAPACITIES

Model	Type	Boom	Arm	Counterweight	Shoe	Wheel	Dozer		Outrigger	
HX260 L	MONO BOOM	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		5850	3050	4600	600	-	-	-	-	-

 : Rating over-front
  : Rating over-side or 360 degree



Lift-point height (A)		Lift-point radius (B)										At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
														m (ft)
7.5 m (24.6 ft)	kg											*4010	*4010	6.66
	lb											*8840	*8840	(21.8)
6.0 m (19.7 ft)	kg									*4710	4420	*3760	*3760	7.70
	lb									*10380	9740	*8290	*8290	(25.3)
4.5 m (14.8 ft)	kg							*6560	6270	*6140	4340	*3720	3590	8.34
	lb							*14460	13820	*13540	9570	*8200	7910	(27.4)
3.0 m (9.8 ft)	kg					*10040	9160	*7740	5910	6540	4170	*3830	3270	8.67
	lb					*22130	20190	*17060	13030	14420	9190	*8440	7210	(28.5)
1.5 m (4.9 ft)	kg					*12360	8430	*8950	5550	6350	3990	*4090	3150	8.74
	lb					*27250	18580	*19730	12240	14000	8800	*9020	6940	(28.7)
Ground Line	kg			*6350	*6350	*13650	8040	8700	5310	6200	3860	*4570	3200	8.53
	lb			*14000	*14000	*30090	17730	19180	11710	13670	8510	*10080	7050	(28.0)
-1.5 m (-4.9 ft)	kg	*7170	*7170	*11190	*11190	13840	7930	8570	5190	6130	3800	*5400	3460	8.04
	lb	*15810	*15810	*24670	*24670	30510	17480	18890	11440	13510	8380	*11900	7630	(26.4)
-3.0 m (-9.8 ft)	kg	*12120	*12120	*17600	16150	*13270	8000	8600	5220			6570	4080	7.21
	lb	*26720	*26720	*38800	35600	*29260	17640	18960	11510			14480	8990	(23.7)
-4.5 m (-14.8 ft)	kg			*16000	*16000	*11330	8260					*8180	5610	5.88
	lb			*35270	*35270	*24980	18210					*18030	12370	(19.3)

Note 1. Lifting capacity are based on SAE J1097 and ISO 10567.

2. Lifting capacity of the HX series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.

3. The Lift-point is bucket pivot mounting pin on the arm (without bucket mass).

4. *Indicates load limited by hydraulic capacity.

※ Lifting capacities are based upon a standard machine conditions.

Lifting capacities will vary with different work tools, ground conditions and attachments.

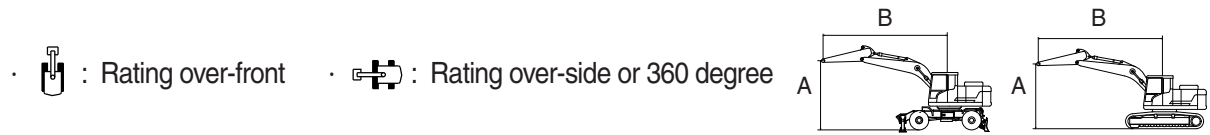
The difference between the weight of a work tool attachment must be subtracted.

Consult your HD Hyundai Construction Equipment dealer regarding the lifting capacities for specific work tools and attachments.

▲ Failure to comply to the rated load can cause possible personal injury or property damage.

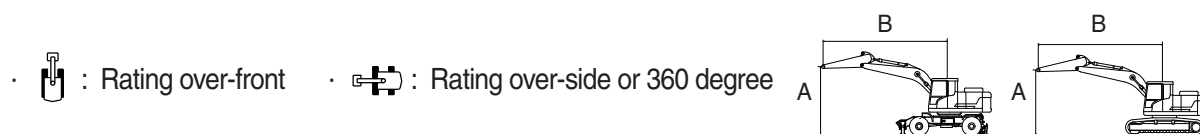
Make adjustments to the rated load as necessary for non-standard configurations.

Model	Type	Boom	Arm	Counterweight	Shoe	Wheel	Dozer		Outrigger	
HX260 L	MONO BOOM	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		5850	2100	4600	600	-	-	-	-	-



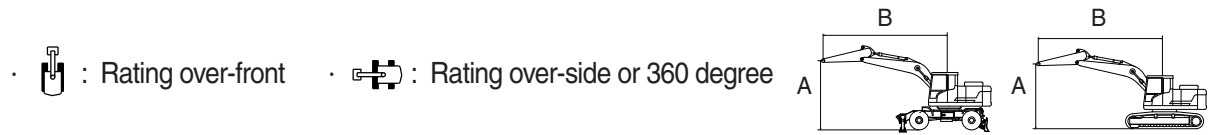
Lift-point height (A)		Lift-point radius (B)								At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
												m (ft)
7.5 m	kg									*7270	7230	5.55
(24.6 ft)	lb									*16030	15940	(18.2)
6.0 m	kg					*7010	6340			*7110	5140	6.77
(19.7 ft)	lb					*15450	13980			*15670	11330	(22.2)
4.5 m	kg			*9290	*9290	*7660	6110			6630	4260	7.49
(14.8 ft)	lb			*20480	*20480	*16890	13470			14620	9390	(24.6)
3.0 m	kg					*8720	5790	6490	4140	6020	3840	7.86
(9.8 ft)	lb					*19220	12760	14310	9130	13270	8470	(25.8)
1.5 m	kg					8900	5500	6350	4010	5850	3700	7.93
(4.9 ft)	lb					19620	12130	14000	8840	12900	8160	(26.0)
Ground Line	kg			13980	8070	8720	5340	6270	3940	6040	3800	7.70
	lb			30820	17790	19220	11770	13820	8690	13320	8380	(25.3)
-1.5 m	kg			*13690	8100	8690	5320			6730	4210	7.16
(-4.9 ft)	lb			*30180	17860	19160	11730			14840	9280	(23.5)
-3.0 m	kg	*16700	*16700	*12340	8270	8870	5470			8460	5250	6.20
(-9.8 ft)	lb	*36820	*36820	*27210	18230	19550	12060			18650	11570	(20.4)

Model	Type	Boom	Arm	Counterweight	Shoe	Wheel	Dozer		Outrigger	
HX260 L	MONO BOOM	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		5850	2500	4600	600	-	-	-	-	-



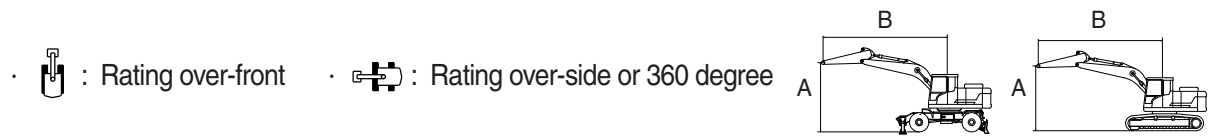
Lift-point height (A)		Lift-point radius (B)								At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
												m (ft)
7.5 m (24.6 ft)	kg									*6080	*6080	6.00
	lb									*13400	*13400	(19.7)
6.0 m (19.7 ft)	kg					*6490	6430			*5650	4750	7.14
	lb					*14310	14180			*12460	10470	(23.4)
4.5 m (14.8 ft)	kg			*8580	*8580	*7230	6180	6670	4300	*5580	3990	7.82
	lb			*18920	*18920	*15940	13620	14700	9480	*12300	8800	(25.7)
3.0 m (9.8 ft)	kg			*11080	8940	*8340	5840	6520	4160	5670	3610	8.18
	lb			*24430	19710	*18390	12870	14370	9170	12500	7960	(26.8)
1.5 m (4.9 ft)	kg			*13130	8330	8940	5530	6360	4010	5500	3480	8.25
	lb			*28950	18360	19710	12190	14020	8840	12130	7670	(27.1)
Ground Line	kg			13980	8060	8720	5340	6240	3910	5660	3550	8.03
	lb			30820	17770	19220	11770	13760	8620	12480	7830	(26.3)
-1.5 m (-4.9 ft)	kg	*11520	*11520	*13870	8040	8650	5270	6240	3900	6230	3900	7.51
	lb	*25400	*25400	*30580	17730	19070	11620	13760	8600	13730	8600	(24.6)
-3.0 m (-9.8 ft)	kg	*17880	16500	*12820	8170	8750	5360			7610	4730	6.61
	lb	*39420	36380	*28260	18010	19290	11820			16780	10430	(21.7)
-4.5 m (-14.8 ft)	kg			*10090	8530					*8520	7080	5.12
	lb			*22240	18810					*18780	15610	(16.8)

Model	Type	Boom	Arm	Counterweight	Shoe	Wheel	Dozer		Outrigger	
HX260 L	MONO BOOM	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		5850	3600	4600	600	-	-	-	-	-



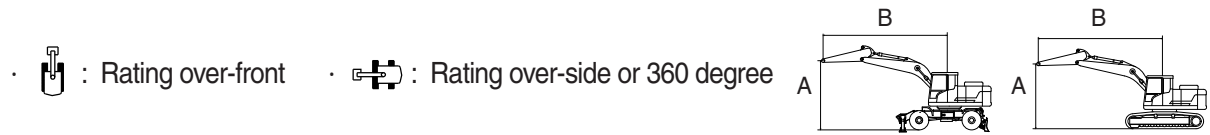
Lift-point height (A)		Lift-point radius (B)												At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		9.0 m (29.5 ft)		Capacity		Reach
																m (ft)
7.5 m (24.6 ft)	kg													*3470	*3470	7.32
	lb													*7650	*7650	(24.0)
6.0 m (19.7 ft)	kg									*5150	4500			*3280	*3280	8.27
	lb									*11350	9920			*7230	*7230	(27.1)
4.5 m (14.8 ft)	kg							*5870	*5870	*5590	4380			*3250	3220	8.87
	lb							*12940	*12940	*12320	9660			*7170	7100	(29.1)
3.0 m (9.8 ft)	kg					*8940	*8940	*7100	5980	*6220	4190	*4240	3070	*3340	2950	9.19
	lb					*19710	*19710	*15650	13180	*13710	9240	*9350	6770	*7360	6500	(30.1)
1.5 m (4.9 ft)	kg					*11460	8550	*8400	5580	6340	3980	4760	2970	*3540	2840	9.25
	lb					*25260	18850	*18520	12300	13980	8770	10490	6550	*7800	6260	(30.3)
Ground Line	kg			*7080	*7080	*13130	8030	8680	5280	6160	3810	*4310	2900	*3910	2870	9.05
	lb			*15610	*15610	*28950	17700	19140	11640	13580	8400	*9500	6390	*8620	6330	(29.7)
-1.5 m (-4.9 ft)	kg	*6430	*6430	*10500	*10500	13720	7820	8490	5110	6050	3720			*4550	3070	8.60
	lb	*14180	*14180	*23150	*23150	30250	17240	18720	11270	13340	8200			*10030	6770	(28.2)
-3.0 m (-9.8 ft)	kg	*10430	*10430	*15460	*15460	*13510	7820	8470	5090	6070	3730			*5720	3530	7.82
	lb	*22990	*22990	*34080	*34080	*29780	17240	18670	11220	13380	8220			*12610	7780	(25.7)
-4.5 m (-14.8 ft)	kg	*15500	*15500	*17530	16210	*12140	8020	8630	5230					7460	4590	6.62
	lb	*34170	*34170	*38650	35740	*26760	17680	19030	11530					16450	10120	(21.7)

Model	Type	Boom	Arm	Counterweight	Shoe	Wheel	Dozer		Outrigger	
HX260 L	2-PIECE BOOM	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		5900	2100	6100	600	-	-	-	-	-



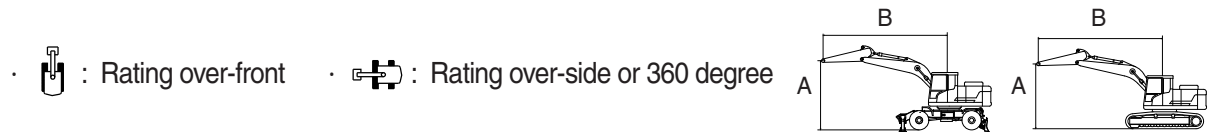
Lift-point height (A)		Lift-point radius (B)										At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		9.0 m (29.5 ft)		Capacity		Reach
														m (ft)
9.0 m (29.5 ft)	kg											*12290	*12290	3.57
	lb											*27090	*27090	(11.7)
7.5 m (24.6 ft)	kg			*10100	*10100							*8890	7860	5.70
	lb			*22270	*22270							*19600	17330	(18.7)
6.0 m (19.7 ft)	kg			*10580	*10580	*8300	7250					*7570	5700	6.89
	lb			*23320	*23320	*18300	15980					*16690	12570	(22.6)
4.5 m (14.8 ft)	kg			*12620	10890	*8850	6990	*7080	4890			*7020	4770	7.60
	lb			*27820	24010	*19510	15410	*15610	10780			*15480	10520	(24.9)
3.0 m (9.8 ft)	kg					*9920	6630	*7310	4770			6670	4330	7.97
	lb					*21870	14620	*16120	10520			14700	9550	(26.1)
1.5 m (4.9 ft)	kg					10050	6330	7200	4630			6500	4200	8.04
	lb					22160	13960	15870	10210			14330	9260	(26.4)
Ground Line	kg					9870	6160	7110	4560			6720	4320	7.82
	lb					21760	13580	15670	10050			14820	9520	(25.6)
-1.5 m (-4.9 ft)	kg			*13180	9350	9860	6150					7480	4790	7.28
	lb			*29060	20610	21740	13560					16490	10560	(23.9)

Model	Type	Boom	Arm	Counterweight	Shoe	Wheel	Dozer		Outrigger	
HX260 L	2-PIECE BOOM	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		5900	2500	6100	600	-	-	-	-	-



Lift-point height (A)		Lift-point radius (B)										At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		9.0 m (29.5 ft)		Capacity		Reach
														m (ft)
9.0 m (29.5 ft)	kg											*8650	*8650	4.28
	lb											*19070	*19070	(14.0)
7.5 m (24.6 ft)	kg			*8730	*8730	*7990	7370					*7040	7000	6.17
	lb			*19250	*19250	*17610	16250					*15520	15430	(20.2)
6.0 m (19.7 ft)	kg			*9110	*9110	*7910	7350					*6500	5270	7.28
	lb			*20080	*20080	*17440	16200					*14330	11620	(23.9)
4.5 m (14.8 ft)	kg			*11750	11100	*8480	7070	*6750	4950			*6350	4470	7.96
	lb			*25900	24470	*18700	15590	*14880	10910			*14000	9850	(26.1)
3.0 m (9.8 ft)	kg			*15300	10200	*9520	6700	*7060	4800			6270	4080	8.31
	lb			*33730	22490	*20990	14770	*15560	10580			13820	8990	(27.2)
1.5 m (4.9 ft)	kg			16100	9530	10100	6360	7200	4630			6110	3950	8.37
	lb			35490	21010	22270	14020	15870	10210			13470	8710	(27.5)
Ground Line	kg			*15730	9280	9870	6160	7090	4530			6290	4040	8.16
	lb			*34680	20460	21760	13580	15630	9990			13870	8910	(26.8)
-1.5 m (-4.9 ft)	kg	*11720	*11720	*13960	9280	9810	6100	7090	4530			6910	4430	7.65
	lb	*25840	*25840	*30780	20460	21630	13450	15630	9990			15230	9770	(25.1)
-3.0 m (-9.8 ft)	kg			*10930	9450	*8340	6220					*6510	5340	6.76
	lb			*24100	20830	*18390	13710					*14350	11770	(22.2)

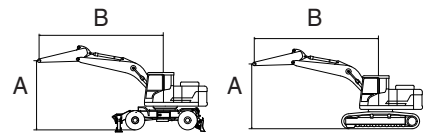
Model	Type	Boom	Arm	Counterweight	Shoe	Wheel	Dozer		Outrigger	
HX260 L	2-PIECE BOOM	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		5900	3050	6100	600	-	-	-	-	-



Lift-point height (A)		Lift-point radius (B)								At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
												m (ft)
9.0 m (29.5 ft)	kg			*7440	*7440					*5450	*5450	5.21
	lb			*16400	*16400					*12020	*12020	(17.1)
7.5 m (24.6 ft)	kg					*7160	*7160			*4640	*4640	6.84
	lb					*15790	*15790			*10230	*10230	(22.4)
6.0 m (19.7 ft)	kg			*7950	*7950	*7410	*7410	*6160	5100	*4330	*4330	7.86
	lb			*17530	*17530	*16340	*16340	*13580	11240	*9550	*9550	(25.8)
4.5 m (14.8 ft)	kg	*14560	*14560	*9800	*9800	*7950	7170	*6350	5000	*4240	4020	8.48
	lb	*32100	*32100	*21610	*21610	*17530	15810	*14000	11020	*9350	8860	(27.8)
3.0 m (9.8 ft)	kg			*13840	10440	*8930	6770	*6710	4810	*4320	3700	8.81
	lb			*30510	23020	*19690	14930	*14790	10600	*9520	8160	(28.9)
1.5 m (4.9 ft)	kg			*16000	9650	10140	6390	*7180	4620	*4560	3580	8.87
	lb			*35270	21270	22350	14090	*15830	10190	*10050	7890	(29.1)
Ground Line	kg			15780	9250	9840	6130	7040	4480	*5000	3650	8.68
	lb			34790	20390	21690	13510	15520	9880	*11020	8050	(28.5)
-1.5 m (-4.9 ft)	kg	*11670	*11670	*14760	9160	9720	6020	6980	4430	*5790	3940	8.20
	lb	*25730	*25730	*32540	20190	21430	13270	15390	9770	*12760	8690	(26.9)
-3.0 m (-9.8 ft)	kg			*12240	9260	*9360	6070			*6510	4620	7.38
	lb			*26980	20410	*20640	13380			*14350	10190	(24.2)

Model	Type	Boom	Arm	Counterweight	Shoe	Wheel	Dozer		Outrigger	
HX260 NL	MONO BOOM	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		5850	2100	4600	600	-	-	-	-	-

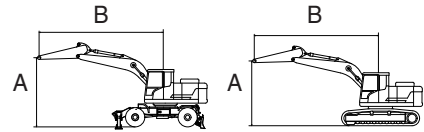
 : Rating over-front
  : Rating over-side or 360 degree



Lift-point height (A)		Lift-point radius (B)								At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
												m (ft)
7.5 m	kg									*7280	6700	5.50
(24.6 ft)	lb									*16050	14770	(18.1)
6.0 m	kg					*7000	5800			*7110	4730	6.74
(19.7 ft)	lb					*15430	12790			*15670	10430	(22.1)
4.5 m	kg			*9230	8700	*7640	5580			6620	3890	7.47
(14.8 ft)	lb			*20350	19180	*16840	12300			14590	8580	(24.5)
3.0 m	kg					*8690	5260	6470	3760	6010	3490	7.85
(9.8 ft)	lb					*19160	11600	14260	8290	13250	7690	(25.8)
1.5 m	kg					8870	4980	6330	3640	5820	3350	7.93
(4.9 ft)	lb					19550	10980	13960	8020	12830	7390	(26.0)
Ground Line	kg			13920	7220	8690	4820	6240	3560	6000	3430	7.72
	lb			30690	15920	19160	10630	13760	7850	13230	7560	(25.3)
-1.5 m	kg			*13710	7240	8650	4790			6670	3800	7.18
(-4.9 ft)	lb			*30230	15960	19070	10560			14700	8380	(23.6)
-3.0 m	kg	*16780	14630	*12390	7410	8820	4940			8350	4710	6.24
(-9.8 ft)	lb	*36990	32250	*27320	16340	19440	10890			18410	10380	(20.5)

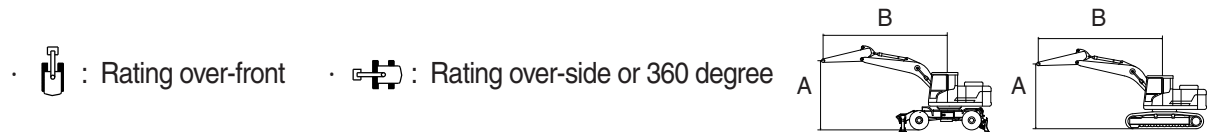
Model	Type	Boom	Arm	Counterweight	Shoe	Wheel	Dozer		Outrigger	
HX260 NL	MONO BOOM	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		5850	2500	4600	600	-	-	-	-	-

 : Rating over-front
  : Rating over-side or 360 degree



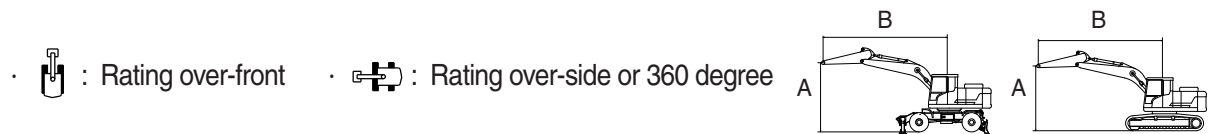
Lift-point height (A)		Lift-point radius (B)								At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
												m (ft)
7.5 m (24.6 ft)	kg									*6100	5960	5.96
	lb									*13450	13140	(19.5)
6.0 m (19.7 ft)	kg					*6480	5890			*5660	4370	7.11
	lb					*14290	12990			*12480	9630	(23.3)
4.5 m (14.8 ft)	kg			*8510	*8510	*7200	5650	6650	3920	*5580	3640	7.81
	lb			*18760	*18760	*15870	12460	14660	8640	*12300	8020	(25.6)
3.0 m (9.8 ft)	kg			*11010	8090	*8310	5320	6500	3790	5650	3290	8.17
	lb			*24270	17840	*18320	11730	14330	8360	12460	7250	(26.8)
1.5 m (4.9 ft)	kg			*13090	7480	8910	5010	6330	3640	5480	3150	8.25
	lb			*28860	16490	19640	11050	13960	8020	12080	6940	(27.1)
Ground Line	kg			13930	7220	8690	4820	6220	3530	5620	3210	8.04
	lb			30710	15920	19160	10630	13710	7780	12390	7080	(26.4)
-1.5 m (-4.9 ft)	kg	*11300	*11300	13890	7180	8610	4750	6210	3530	6180	3510	7.53
	lb	*24910	*24910	30620	15830	18980	10470	13690	7780	13620	7740	(24.7)
-3.0 m (-9.8 ft)	kg	*17960	14410	*12870	7310	8710	4830			7520	4250	6.64
	lb	*39590	31770	*28370	16120	19200	10650			16580	9370	(21.8)
-4.5 m (-14.8 ft)	kg	*14200	*14200	*10210	7650					*8520	6280	5.17
	lb	*31310	*31310	*22510	16870					*18780	13850	(17.0)

Model	Type	Boom	Arm	Counterweight	Shoe	Wheel	Dozer		Outrigger	
HX260 NL	MONO BOOM	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		5850	3050	4600	600	-	-	-	-	-



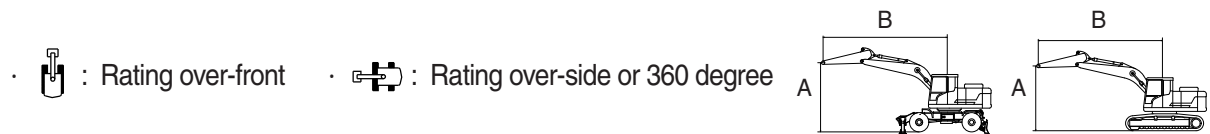
Lift-point height (A)		Lift-point radius (B)										At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
														m (ft)
7.5 m (24.6 ft)	kg											*4020	*4020	6.62
	lb											*8860	*8860	(21.7)
6.0 m (19.7 ft)	kg									*4610	4040	*3770	*3770	7.68
	lb									*10160	8910	*8310	*8310	(25.2)
4.5 m (14.8 ft)	kg							*6540	5730	*6120	3960	*3720	3270	8.33
	lb							*14420	12630	*13490	8730	*8200	7210	(27.3)
3.0 m (9.8 ft)	kg					*9970	8290	*7710	5380	6520	3790	*3830	2970	8.67
	lb					*21980	18280	*17000	11860	14370	8360	*8440	6550	(28.4)
1.5 m (4.9 ft)	kg					*12300	7580	*8920	5030	6320	3620	*4080	2840	8.74
	lb					*27120	16710	*19670	11090	13930	7980	*8990	6260	(28.7)
Ground Line	kg			*6220	*6220	*13630	7200	8670	4790	6170	3480	*4550	2880	8.54
	lb			*13710	*13710	*30050	15870	19110	10560	13600	7670	*10030	6350	(28.0)
-1.5 m (-4.9 ft)	kg	*7030	*7030	*11040	*11040	13780	7080	8530	4670	6110	3430	*5370	3110	8.06
	lb	*15500	*15500	*24340	*24340	30380	15610	18810	10300	13470	7560	*11840	6860	(26.5)
-3.0 m (-9.8 ft)	kg	*11970	*11970	*17390	14080	*13300	7140	8560	4700			6500	3660	7.24
	lb	*26390	*26390	*38340	31040	*29320	15740	18870	10360			14330	8070	(23.8)
-4.5 m (-14.8 ft)	kg			*16120	14540	*11410	7390					*8170	5000	5.93
	lb			*35540	32060	*25150	16290					*18010	11020	(19.5)

Model	Type	Boom	Arm	Counterweight	Shoe	Wheel	Dozer		Outrigger	
HX260 NL	MONO BOOM	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		5850	3600	4600	600	-	-	-	-	-



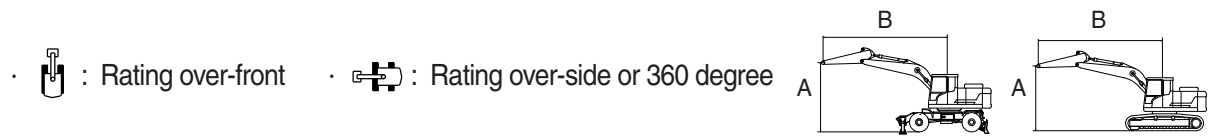
Lift-point height (A)		Lift-point radius (B)												At max. reach		
		1.5 m (5 ft)		3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		7.5 m (25 ft)		9.0 m (30 ft)		Capacity		Reach
																m (ft)
7.5 m (24.6 ft)	kg lb													*3480 *7670	*3480 *7670	7.28 (23.9)
6.0 m (19.7 ft)	kg lb									*5120 *11290	4120 9080			*3280 *7230	*3280 *7230	8.25 (27.1)
4.5 m (14.8 ft)	kg lb							*5840 *12870	5830 12850	*5570 *12280	4000 8820			*3250 *7170	2930 6460	8.86 (29.1)
3.0 m (9.8 ft)	kg lb					*8870 *19550	8510 18760	*7060 *15560	5450 12020	*6200 *13670	3810 8400	*4210 *9280	2770 6110	*3330 *7340	2670 5890	9.18 (30.1)
1.5 m (4.9 ft)	kg lb					*11400 *25130	7700 16980	*8370 *18450	5060 11160	6320 13930	3610 7960	4740 10450	2680 5910	*3540 *7800	2560 5640	9.25 (30.3)
Ground Line	kg lb			*7000 *15430	*7000 *15430	*13090 *28860	7180 15830	8650 19070	4760 10490	6130 13510	3440 7580	*4350 *9590	2610 5750	*3900 *8600	2580 5690	9.06 (29.7)
-1.5 m (-4.9 ft)	kg lb	*6330 *13960	*6330 *13960	*10380 *22880	*10380 *22880	13670 30140	6970 15370	8460 18650	4590 10120	6030 13290	3340 7360			*4520 *9960	2750 6060	8.61 (28.3)
-3.0 m (-9.8 ft)	kg lb	*10310 *22730	*10310 *22730	*15300 *33730	13720 30250	*13530 *29830	6970 15370	8430 18580	4570 10080	6040 13320	3350 7390			5670 12500	3160 6970	7.85 (25.8)
-4.5 m (-14.8 ft)	kg lb	*15330 *33800	*15330 *33800	*17620 *38850	14120 31130	*12200 *26900	7150 15760	8580 18920	4700 10360					7350 16200	4100 9040	6.66 (21.9)

Model	Type	Boom	Arm	Counterweight	Shoe	Wheel	Dozer		Outrigger	
HX260 NL	2-PIECE BOOM	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		5900	2100	6100	600	-	-	-	-	-



Lift-point height (A)		Lift-point radius (B)										At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		9.0 m (29.5 ft)		Capacity		Reach
														m (ft)
9.0 m (29.5 ft)	kg lb											*12470 *27490	*12470 *27490	3.48 (11.4)
7.5 m (24.6 ft)	kg lb			*10110 *22290	*10110 *22290							*8940 *19710	7300 16090	5.66 (18.6)
6.0 m (19.7 ft)	kg lb			*10550 *23260	*10550 *23260	*8300 *18300	6660 14680					*7590 *16730	5260 11600	6.87 (22.5)
4.5 m (14.8 ft)	kg lb			*12540 *27650	9930 21890	*8830 *19470	6400 14110	*7080 *15610	4480 9880			*7030 *15500	4380 9660	7.59 (24.9)
3.0 m (9.8 ft)	kg lb					*9890 *21800	6050 13340	*7300 *16090	4360 9610			6660 14680	3960 8730	7.96 (26.1)
1.5 m (4.9 ft)	kg lb					10020 22090	5750 12680	7170 15810	4220 9300			6470 14260	3820 8420	8.04 (26.4)
Ground Line	kg lb					9830 21670	5590 12320	7090 15630	4150 9150			6680 14730	3930 8660	7.83 (25.7)
-1.5 m (-4.9 ft)	kg lb			*13250 *29210	8400 18520	9820 21650	5580 12300					7420 16360	4340 9570	7.30 (23.9)
-3.0 m (-9.8 ft)	kg lb					*7380 *16270	5750 12680							

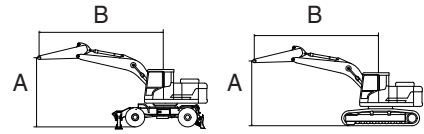
Model	Type	Boom	Arm	Counterweight	Shoe	Wheel	Dozer		Outrigger	
HX260 NL	2-PIECE BOOM	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		5900	2500	6100	600	-	-	-	-	-



Lift-point height (A)		Lift-point radius (B)										At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		9.0 m (29.5 ft)		Capacity		Reach
														m (ft)
9.0 m (29.5 ft)	kg lb											*8730 *19250	*8730 *19250	4.21 (13.8)
7.5 m (24.6 ft)	kg lb			*8740 *19270	*8740 *19270	*7950 *17530	6760 14900					*7070 *15590	6490 14310	6.13 (20.1)
6.0 m (19.7 ft)	kg lb			*9070 *20000	*9070 *20000	*7910 *17440	6750 14880					*6500 *14330	4860 10710	7.26 (23.8)
4.5 m (14.8 ft)	kg lb			*11670 *25730	10130 22330	*8450 *18630	6490 14310	*6740 *14860	4530 9990			*6350 *14000	4100 9040	7.94 (26.1)
3.0 m (9.8 ft)	kg lb			*15250 *33620	9250 20390	*9480 *20900	6120 13490	*7050 *15540	4380 9660			6260 13800	3720 8200	8.30 (27.2)
1.5 m (4.9 ft)	kg lb			16060 35410	8600 18960	10070 22200	5790 12760	7180 15830	4220 9300			6090 13430	3590 7910	8.37 (27.5)
Ground Line	kg lb			15740 34700	8340 18390	9830 21670	5580 12300	7060 15560	4120 9080			6250 13780	3670 8090	8.17 (26.8)
-1.5 m (-4.9 ft)	kg lb	*11470 *25290	*11470 *25290	*14030 *30930	8330 18360	9770 21540	5530 12190	7060 15560	4120 9080			6860 15120	4010 8840	7.66 (25.1)
-3.0 m (-9.8 ft)	kg lb			*11040 *24340	8500 18740	*8440 *18610	5640 12430					*6550 *14440	4820 10630	6.79 (22.3)

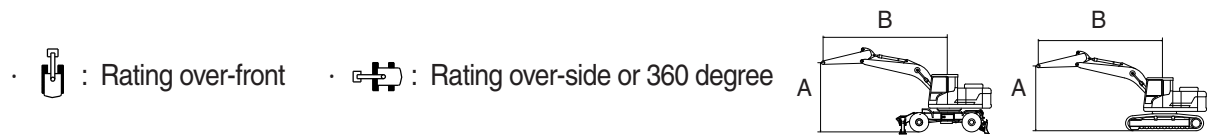
Model	Type	Boom	Arm	Counterweight	Shoe	Wheel	Dozer		Outrigger	
HX260 NL	2-PIECE BOOM	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		5900	3050	6100	600	-	-	-	-	-

 : Rating over-front
  : Rating over-side or 360 degree



Lift-point height (A)		Lift-point radius (B)								At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
												m (ft)
9.0 m (29.5 ft)	kg			*7380	*7380					*5490	*5490	5.15
	lb			*16270	*16270					*12100	*12100	(16.9)
7.5 m (24.6 ft)	kg					*7110	6950			*4650	*4650	6.81
	lb					*15670	15320			*10250	*10250	(22.3)
6.0 m (19.7 ft)	kg			*7920	*7920	*7400	6870	*6080	4680	*4330	4300	7.83
	lb			*17460	*17460	*16310	15150	*13400	10320	*9550	9480	(25.7)
4.5 m (14.8 ft)	kg	*13630	*13630	*9620	*9620	*7930	6580	*6350	4580	*4240	3690	8.47
	lb	*30050	*30050	*21210	*21210	*17480	14510	*14000	10100	*9350	8140	(27.8)
3.0 m (9.8 ft)	kg			*13720	9490	*8890	6190	*6700	4400	*4320	3370	8.81
	lb			*30250	20920	*19600	13650	*14770	9700	*9520	7430	(28.9)
1.5 m (4.9 ft)	kg			*15980	8710	10110	5810	*7160	4210	*4550	3250	8.88
	lb			*35230	19200	22290	12810	*15790	9280	*10030	7170	(29.1)
Ground Line	kg			15730	8310	9810	5550	7010	4070	*4990	3310	8.68
	lb			34680	18320	21630	12240	15450	8970	*11000	7300	(28.5)
-1.5 m (-4.9 ft)	kg	*11500	*11500	*14820	8220	9690	5440	6950	4010	*5760	3570	8.21
	lb	*25350	*25350	*32670	18120	21360	11990	15320	8840	*12700	7870	(26.9)
-3.0 m (-9.8 ft)	kg			*12330	8310	*9430	5490			*6540	4170	7.41
	lb			*27180	18320	*20790	12100			*14420	9190	(24.3)

Model	Type	Boom	Arm	Counterweight	Shoe	Wheel	Dozer		Outrigger	
HX260 NL	High walker	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		5850	2100	4600	600	-	-	-	-	-



Lift-point height (A)		Lift-point radius (B)								At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
												m (ft)
7.5 m (24.6 ft)	kg									*7200	*7200	5.87
	lb									*15870	*15870	(19.2)
6.0 m (19.7 ft)	kg					*7090	*7090			*7110	5850	6.96
	lb					*15630	*15630			*15670	12900	(22.8)
4.5 m (14.8 ft)	kg			*9810	*9810	*7870	7240	*7200	5100	*7200	4990	7.60
	lb			*21630	*21630	*17350	15960	*15870	11240	*15870	11000	(24.9)
3.0 m (9.8 ft)	kg					*8950	6910	*7570	4970	7020	4590	7.90
	lb					*19730	15230	*16690	10960	15480	10120	(25.9)
1.5 m (4.9 ft)	kg					*9880	6640	7480	4850	6920	4500	7.91
	lb					*21780	14640	16490	10690	15260	9920	(25.9)
Ground Line	kg			*14070	9920	*10320	6500	7420	4790	7270	4700	7.62
	lb			*31020	21870	*22750	14330	16360	10560	16030	10360	(25.0)
-1.5 m (-4.9 ft)	kg			*13500	9980	*10090	6510			8270	5310	6.99
	lb			*29760	22000	*22240	14350			18230	11710	(22.9)
-3.0 m (-9.8 ft)	kg	*16020	*16020	*11850	10200					*8570	6840	5.93
	lb	*35320	*35320	*26120	22490					*18890	15080	(19.4)

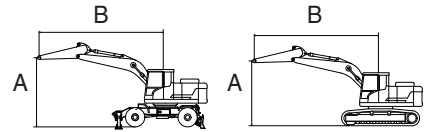
Model	Type	Boom	Arm	Counterweight	Shoe	Wheel	Dozer		Outrigger	
HX260 NL	High walker	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		5850	2500	4600	600	-	-	-	-	-



: Rating over-front



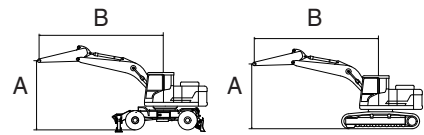
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Lift-point height (A)		Lift-point radius (B)								At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
												m (ft)
7.5 m	kg					*6470	*6470			*5950	*5950	6.29
(24.6 ft)	lb					*14260	*14260			*13120	*13120	(20.6)
6.0 m	kg					*6600	*6600			*5610	5440	7.32
(19.7 ft)	lb					*14550	*14550			*12370	11990	(24.0)
4.5 m	kg			*9090	*9090	*7450	7310	*6780	5140	*5590	4680	7.93
(14.8 ft)	lb			*20040	*20040	*16420	16120	*14950	11330	*12320	10320	(26.0)
3.0 m	kg			*11610	10670	*8590	6960	*7280	4990	*5810	4330	8.22
(9.8 ft)	lb			*25600	23520	*18940	15340	*16050	11000	*12810	9550	(27.0)
1.5 m	kg			*13420	10110	*9620	6660	7480	4840	*6280	4240	8.22
(4.9 ft)	lb			*29590	22290	*21210	14680	16490	10670	*13850	9350	(27.0)
Ground Line	kg			*14040	9900	*10220	6490	7390	4760	6800	4400	7.95
	lb			*30950	21830	*22530	14310	16290	10490	14990	9700	(26.1)
-1.5 m	kg	*13280	*13280	*13730	9910	*10190	6460			7630	4910	7.35
(-4.9 ft)	lb	*29280	*29280	*30270	21850	*22470	14240			16820	10820	(24.1)
-3.0 m	kg	*17270	*17270	*12430	10090	*9140	6590			*8390	6120	6.35
(-9.8 ft)	lb	*38070	*38070	*27400	22240	*20150	14530			*18500	13490	(20.8)

Model	Type	Boom	Arm	Counterweight	Shoe	Wheel	Dozer		Outrigger	
HX260 NL	High walker	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		5850	3050	4600	600	-	-	-	-	-

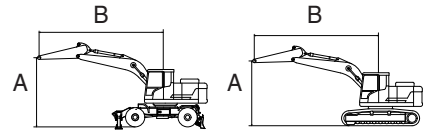
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  : Rating over-side or 360 degree



Lift-point height (A)		Lift-point radius (B)										At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
														m (ft)
7.5 m (24.6 ft)	kg											*3930	*3930	6.92
	lb											*8660	*8660	(22.7)
6.0 m (19.7 ft)	kg									*5300	5290	*3740	*3740	7.87
	lb									*11680	11660	*8250	*8250	(25.8)
4.5 m (14.8 ft)	kg							*6800	*6800	*6240	5170	*3740	*3740	8.44
	lb							*14990	*14990	*13760	11400	*8250	*8250	(27.7)
3.0 m (9.8 ft)	kg					*10600	*10600	*8020	7020	*6830	5000	*3870	*3870	8.71
	lb					*23370	*23370	*17680	15480	*15060	11020	*8530	*8530	(28.6)
1.5 m (4.9 ft)	kg					*12730	10190	*9180	6670	*7460	4820	*4170	3850	8.72
	lb					*28060	22470	*20240	14700	*16450	10630	*9190	8490	(28.6)
Ground Line	kg			*7310	*7310	*13790	9860	*9960	6450	7330	4700	*4710	3970	8.45
	lb			*16120	*16120	*30400	21740	*21960	14220	16160	10360	*10380	8750	(27.7)
-1.5 m (-4.9 ft)	kg	*8200	*8200	*12390	*12390	*13860	9790	*10190	6370	7290	4660	*5660	4360	7.90
	lb	*18080	*18080	*27320	*27320	*30560	21580	*22470	14040	16070	10270	*12480	9610	(25.9)
-3.0 m (-9.8 ft)	kg	*13310	*13310	*18640	*18640	*12990	9900	*9610	6430			*7640	5240	6.98
	lb	*29340	*29340	*41090	*41090	*28640	21830	*21190	14180			*16840	11550	(22.9)
-4.5 m (-14.8 ft)	kg			*15000	*15000	*10610	10230					*8240	7600	5.50
	lb			*33070	*33070	*23390	22550					*18170	16760	(18.0)

Model	Type	Boom	Arm	Counterweight	Shoe	Wheel	Dozer		Outrigger	
HX260 NL	High walker	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
		5850	3600	4600	600	-	-	-	-	-

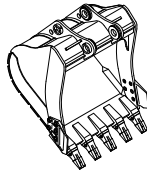
 : Rating over-front
  : Rating over-side or 360 degree



Lift-point height (A)		Lift-point radius (B)												At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		9.0 m (29.5 ft)		Capacity		Reach
																m (ft)
7.5 m (24.6 ft)	kg									*3630	*3630			*3410	*3410	7.56
	lb									*8000	*8000			*7520	*7520	(24.8)
6.0 m (19.7 ft)	kg									*5280	*5280			*3260	*3260	8.43
	lb									*11640	*11640			*7190	*7190	(27.7)
4.5 m (14.8 ft)	kg							*6110	*6110	*5710	5220			*3260	*3260	8.96
	lb							*13470	*13470	*12590	11510			*7190	*7190	(29.4)
3.0 m (9.8 ft)	kg					*9520	*9520	*7380	7090	*6370	5010	*4450	3730	*3370	*3370	9.22
	lb					*20990	*20990	*16270	15630	*14040	11050	*9810	8220	*7430	*7430	(30.3)
1.5 m (4.9 ft)	kg					*11910	10290	*8660	6690	*7080	4800	*4900	3630	*3610	3490	9.23
	lb					*26260	22690	*19090	14750	*15610	10580	*10800	8000	*7960	7690	(30.3)
Ground Line	kg			*7690	*7690	*13350	9830	*9610	6410	7280	4650			*4020	3580	8.98
	lb			*16950	*16950	*29430	21670	*21190	14130	16050	10250			*8860	7890	(29.5)
-1.5 m (-4.9 ft)	kg	*7250	*7250	*11420	*11420	*13790	9660	*10060	6280	7200	4570			*4740	3870	8.46
	lb	*15980	*15980	*25180	*25180	*30400	21300	*22180	13850	15870	10080			*10450	8530	(27.8)
-3.0 m (-9.8 ft)	kg	*11400	*11400	*16820	*16820	*13320	9710	*9830	6280	7250	4620			*6100	4530	7.61
	lb	*25130	*25130	*37080	*37080	*29370	21410	*21670	13850	15980	10190			*13450	9990	(25.0)
-4.5 m (-14.8 ft)	kg			*16730	*16730	*11640	9960	*8360	6480					*7750	6090	6.29
	lb			*36880	*36880	*25660	21960	*18430	14290					*17090	13430	(20.6)

6. BUCKET SELECTION GUIDE

1) GENERAL BUCKET



1.08, 1.27, 1.50 m³ SAE heaped bucket

Capacity		Width		Weight	Recommendation						
					5.85m (19' 2") boom				5.90m (19' 4") 2-Piece boom		
SAE heaped	CECE heaped	Without side cutter	With side cutter		2.1m arm (6' 11")	2.5m arm (8' 2")	3.05m arm (10' 0")	3.6m arm (11' 10")	2.1m arm (6' 11")	2.5m arm (8' 2")	3.05m arm (10' 0")
1.08 m³ (1.41 yd³)	0.95 m³ (1.24 yd³)	1170 mm (46.1")	1250 mm (49.2")	1020 kg (2250 lb)	○	○	○	◐	○	○	○
1.27 m³ (1.66 yd³)	1.11 m³ (1.45 yd³)	1325 mm (52.2")	1410 mm (55.5")	1100 kg (2430 lb)	○	◐	◐	●	○	○	◐
1.50 m³ (1.96 yd³)	1.30 m³ (1.70 yd³)	1515 mm (59.6")	1600 mm (63.0")	1180 kg (2600 lb)	○	◐	●		◐	◐	●

○ Applicable for materials with density of 2000 kgf/m³ (3370 lbf/yd³) or less

◐ Applicable for materials with density of 1600 kgf/m³ (2700 lbf/yd³) or less

● Applicable for materials with density of 1100 kgf/m³ (1850 lbf/yd³) or less

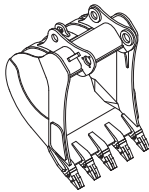
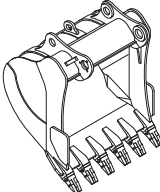
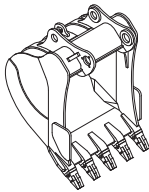
※ These recommendations are for general conditions and average use.

Work tools and ground conditions have effects on machine performance.

Select an optimum combination according to the working conditions and the type of work that is being done.

Consult your HD Hyundai Construction Equipment dealer for information on selecting the correct boom—arm—bucket combination.

2) HEAVY DUTY AND ROCK-HEAVY DUTY BUCKET

		
◆ 1.27m ³ SAE heaped bucket	◆ 1.46m ³ SAE heaped bucket	◆ 1.16m ³ SAE heaped bucket

Capacity		Width		Weight	Recommendation						
					5.85 m (19' 2") boom				5.90m (19' 4") 2-Piece boom		
SAE heaped	CECE heaped	Without side cutter	With side cutter		2.1 m arm (6' 11")	2.5 m arm (8' 2")	3.05 m arm (10' 0")	3.6 m arm (11' 10")	2.1m arm (6' 11")	2.5m arm (8' 2")	3.05m arm (10' 0")
◆ 1.27 m ³ (1.66 yd ³)	1.11 m ³ (1.45 yd ³)	1380 mm (54.3")	—	1290 kg (2840 lb)	○	⊙	●		○	○	⊙
◆ 1.46 m ³ (1.91 yd ³)	1.28 m ³ (1.67 yd ³)	1535 mm (60.4")	—	1380 kg (3040 lb)	⊙	●	●		⊙	⊙	●
◆ 1.16 m ³ (1.52 yd ³)	1.00 m ³ (1.31 yd ³)	1285 mm (50.6")	—	1380 kg (3040 lb)	○	⊙	●		○	○	⊙

◆ : Heavy duty bucket ◆ : Rock-Heavy duty bucket

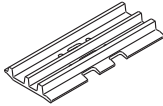
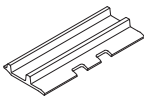
- Applicable for materials with density of 2000 kgf/m³ (3370 lbf/yd³) or less
- ⊙ Applicable for materials with density of 1600 kgf/m³ (2700 lbf/yd³) or less
- Applicable for materials with density of 1100 kgf/m³ (1850 lbf/yd³) or less

7. UNDERCARRIAGE

1) TRACKS

X-leg type center frame is integrally welded with reinforced box-section track frames. The design includes dry tracks, lubricated rollers, idlers, sprockets, hydraulic track adjusters with shock absorbing springs and assembled track-type tractor shoes with triple grousers.

2) TYPES OF SHOES

Model	Shapes		Triple grouser				Double grouser
							
HX260 L	Shoe width	mm (in)	600 (24)	700 (28)	800 (32)	900 (36)	-
	Operating weight	kg (lb)	25600 (56440)	25900 (57100)	26200 (57760)	26500 (58420)	-
	Ground pressure	kgf/cm ² (psi)	0.52 (7.40)	0.45 (6.40)	0.40 (5.69)	0.36 (5.12)	-
	Overall width	mm (ft-in)	3180 (10' 5")	3280 (10' 9")	3380 (11' 1")	3480 (11' 5")	-
HX260 NL	Shoe width	mm (in)	600 (24)	-	-	-	-
	Operating weight	kg (lb)	25500 (56220)	-	-	-	-
	Ground pressure	kgf/cm ² (psi)	0.52 (7.34)	-	-	-	-
	Overall width	mm (ft-in)	2980 (9' 9")	-	-	-	-
HX260 L HIGH WALKER	Shoe width	mm (in)	600 (24)	700 (28)	800 (32)	-	700 (28)
	Operating weight	kg (lb)	27850 (61400)	28420 (62650)	28800 (63490)	-	29330 (64660)
	Ground pressure	kgf/cm ² (psi)	0.54 (7.68)	0.47 (6.69)	0.42 (5.97)	-	0.49 (6.97)
	Overall width	mm (ft-in)	3180 (10' 5")	3280 (10' 9")	3380 (11' 1")	-	3280 (10' 9")

3) NUMBER OF ROLLERS AND SHOES ON EACH SIDE

Item	Quantity	
	HX260 L, HX260 NL	HX260 L HIGH WALKER
Carrier rollers	2 EA	2 EA
Track rollers	9 EA	9 EA
Track shoes	51 EA	48 EA

4) SELECTION OF TRACK SHOE

Suitable track shoes should be selected according to operating conditions.

Method of selecting shoes

Confirm the category from the list of applications in table 2, then use table 1 to select the shoe. Wide shoes(Categories B and C) have limitations on applications. Before using wide shoes, check the precautions, then investigate and study the operating conditions to confirm if these shoes are suitable.

Select the narrowest shoe possible to meet the required flotation and ground pressure. Application of wider shoes than recommendations will cause unexpected problem such as bending of shoes, crack of link, breakage of pin, loosening of shoe bolts and the other various problems.

※ Table 1

Track shoe	Specification	Category
600mm triple grouser	Standard	A
700mm triple grouser	Option	B
700mm double grouser ★1	Option	B
800mm triple grouser	Option	C
900mm triple grouser	Option	C

★1 : HX260 L HIGH WALKER ONLY

※ Table 2

Category	Applications	Precautions
A	Rocky ground, river beds, normal soil	· Travel at low speed on rough ground with large obstacles such as boulders or fallen trees
B	Normal soil, soft ground	· These shoes cannot be used on rough ground with large obstacles such as boulders or fallen trees · Travel at high speed only on flat ground · Travel slowly at low speed if it is impossible to avoid going over obstacles
C	Extremely, soft ground (Swampy ground)	· Use the shoes only in the conditions that the machine sinks and it is impossible to use the shoes of category A or B · These shoes cannot be used on rough ground with large obstacles such as boulders or fallen trees · Travel at high speed only on flat ground · Travel slowly at low speed if it is impossible to avoid going over obstacles

8. SPECIFICATIONS FOR MAJOR COMPONENTS

1) ENGINE

Item	Specification
Model	Cummins QSB6.7
Type	4-cycle turbocharged, charger air cooled diesel engine
Cooling method	Water cooling
Number of cylinders and arrangement	6 cylinders, in-line
Firing order	1-5-3-6-2-4
Combustion chamber type	Direct injection type
Cylinder bore × stroke	107 × 124 mm (4.21" × 4.88")
Piston displacement	6700 cc (409 cu in)
Compression ratio	17.3 : 1
Rated net horse power (SAE J1349)	179 Hp at 1950 rpm (133 kW at 1950 rpm)
Rated gross horse power (SAE J1995)	190 Hp at 1950 rpm (142 kW at 1950 rpm)
Maximum torque	82.5 kgf · m (597 lbf · ft) at 1500 rpm
Engine oil quantity	23 ℓ (6.1 U.S. gal)
Wet weight	520 kg (1146 lb)
High idling speed	1950 + 50 rpm
Low idling speed	850 ± 100 rpm
Rated fuel consumption	156 g/Hp · hr at 1950 rpm
Starting motor	Denso (24V-4.8 kW)
Alternator	Denso (24V-95A)
Battery	2 × 12V × 100 Ah

2) MAIN PUMP

Item	Specification
Type	Variable displacement tandem axis piston pumps
Capacity	2 × 117 cc/rev
Maximum pressure	350 kgf/cm ² (4980 psi) [380 kgf/cm ² (5400 psi)]
Rated oil flow	2 × 228 ℓ /min (60.3 U.S. gpm/ 50.2 U.K. gpm)
Rated speed	1950 rpm

[] : Power boost

3) GEAR PUMP

Item	Specification
Type	Fixed displacement gear pump single stage
Capacity	15 cc/rev
Maximum pressure	40 kgf/cm ² (570 psi)
Rated oil flow	28.5 ℓ /min (7.45 U.S. gpm / 6.27 U.K. gpm)

4) MAIN CONTROL VALVE

Item	Specification
Type	9 spools
Operating method	Hydraulic pilot system
Main relief valve pressure	350 kgf/cm ² (4980 psi) [380 kgf/cm ² (5400 psi)]
Overload relief valve pressure	400 kgf/cm ² (5690 psi)

[] : Power boost

5) SWING MOTOR

Item	Specification
Type	Axial piston motor
Capacity	142.8 cc/rev
Relief pressure	300 kgf/cm ² (4270 psi)
Braking system	Automatic, spring applied hydraulic released
Braking torque	58 kgf · m (420 lbf · ft)
Brake release pressure	21.3 kgf/cm ² (303 psi)
Reduction gear type	2 - stage planetary

6) TRAVEL MOTOR

Item	Specification
Type	Axial piston motor
Relief pressure	350 kgf/cm ² (4980 psi)
Capacity (max / min)	182.4/105.4 cc/rev
Reduction gear type	Planetary differential
Braking system	Automatic, spring applied hydraulic released
Brake release pressure	16.8 kgf/cm ² (239 psi)
Braking torque	72.3 kgf · m (523 lbf · ft)

7) TRAVEL MOTOR (HIGH WALKER)

Item	Specification
Type	Axial piston motor
Relief pressure	350 kgf/cm ² (4980 psi)
Capacity (max / min)	282.6/156.9 cc/rev
Reduction gear type	Planetary differential
Braking system	Automatic, spring applied hydraulic released
Brake release pressure	17.0 kgf/cm ² (123 psi)
Braking torque	134 kgf · m (969 lbf · ft)

8) CYLINDER

Item		Specification
Boom cylinder	Bore dia × Rod dia × Stroke	Ø 135 × Ø 95 × 1345 mm
	Cushion	Extend only
Arm cylinder	Bore dia × Rod dia × Stroke	Ø 145 × Ø 105 × 1620 mm
	Cushion	Extend and retract
Bucket cylinder	Bore dia × Rod dia × Stroke	Ø 130 × Ø 90 × 1185 mm
	Cushion	Extend only

※ Discoloration of cylinder rod can occur when the friction reduction additive of lubrication oil spreads on the rod surface.

※ Discoloration does not cause any harmful effect on the cylinder performance.

9) SHOE

Item		Width	Ground pressure	Link quantity	Overall width
HX260 L	Standard	600 mm (24")	0.52 kgf/cm ² (7.40 psi)	51	3180 mm (10' 5")
	Option	700 mm (28")	0.45 kgf/cm ² (6.40 psi)	51	3280 mm (10' 9")
		800 mm (32")	0.40 kgf/cm ² (5.69 psi)	51	3380 mm (11' 1")
		900 mm (36")	0.36 kgf/cm ² (5.12 psi)	51	3480 mm (11' 5")
HX260 NL	Standard	600 mm (24")	0.52 kgf/cm ² (7.40 psi)	51	2980 mm (9' 9")
HX260 L HIGH WALKER	Standard	600 mm (24")	0.54 kgf/cm ² (7.68 psi)	48	3180 mm (10' 5")
	Option	700 mm (28")	0.47 kgf/cm ² (6.69 psi)	48	3280 mm (10' 9")
		800 mm (32")	0.42 kgf/cm ² (5.97 psi)	48	3380 mm (11' 1")
		★700 mm (28")	0.49 kgf/cm ² (6.97 psi)	48	3280 mm (10' 9")

★: Double grouser

10) BUCKET

Item		Capacity		Tooth quantity	Width	
		SAE heaped	CECE heaped		Without side cutter	With side cutter
HX260 L HX260 NL HX260 L H/WALKER	Standard	1.08 m ³ (1.41 yd ³)	0.95 m ³ (1.24 yd ³)	5	1170 mm (46.1")	1250 mm (49.2")
	Option	1.27 m ³ (1.66 yd ³)	1.11 m ³ (1.45 yd ³)	5	1325 mm (52.2")	1410 mm (55.5")
		1.50 m ³ (1.96 yd ³)	1.30 m ³ (1.70 yd ³)	5	1515 mm (59.6")	1600 mm (63.0")
		◆1.27 m ³ (1.66 yd ³)	1.11 m ³ (1.45 yd ³)	5	1380 mm (54.3")	—
		◆1.46 m ³ (1.91 yd ³)	1.28 m ³ (1.67 yd ³)	6	1535 mm (60.4")	—
		◆1.16 m ³ (1.52 yd ³)	1.00 m ³ (1.31 yd ³)	5	1285 mm (50.6")	—

◆ : Heavy duty bucket

◆ : Rock - Heavy duty bucket

9. RECOMMENDED OILS

HD Hyundai Construction Equipment genuine lubricating oils have been developed to offer the best performance and service life for your equipment. These oils have been tested according to the specifications of HD Hyundai Construction Equipment and, therefore, will meet the highest safety and quality requirements. We recommend that you use only HD Hyundai Construction Equipment genuine lubricating oils and grease officially approved by HD Hyundai Construction Equipment.

Service point	Kind of fluid	Capacity ℓ (U.S. gal)	Ambient temperature °C (°F)								
			-50 (-58)	-30 (-22)	-20 (-4)	-10 (14)	0 (32)	10 (50)	20 (68)	30 (86)	40 (104)
Engine oil pan	Engine oil	23 (6.1)	★SAE 5W-40								
								SAE 30			
				SAE 10W							
			SAE 10W-30								
				SAE 15W-40							
DEF/ AdBlue® tank	Mixture of urea and deionized water	27.0 (7.13)	ISO 22241, High-purity urea + deionized water (32.5:67.5)								
Swing drive	Gear oil	7.0 (1.8)	★SAE 75W-90								
Final drive		4.5 (1.6)×2					SAE 80W-90				
		7.8 (2.1)×2 (HIGH WALKER)									
Hydraulic tank	Hydraulic oil	Tank : 160 (42.3)	★ISO VG 15								
		System : 275 (72.6)	ISO VG 32								
			ISO VG 46, HBHO VG 46★ ³								
			ISO VG 68								
Fuel tank	Diesel fuel★ ¹	400 (106)	★ASTM D975 NO.1								
						ASTM D975 NO.2					
Fitting (grease nipple)	Grease	As required	★NLGI NO.1								
			NLGI NO.2								
Radiator (reservoir tank)	Mixture of antifreeze and soft water★ ²	40 (10.6)	Ethylene glycol base permanent type (50 : 50)								
			★Ethylene glycol base permanent type (60 : 40)								

SAE : Society of Automotive Engineers

API : American Petroleum Institute

ISO : International Organization for Standardization

NLGI : National Lubricating Grease Institute

ASTM : American Society of Testing and Material

UTTO : Universal Tractor Transmission Oil

DEF : Diesel Exhaust Fluid, DEF compatible with AdBlue®

★ : Cold region

Russia, CIS, Mongolia

★¹ : Ultra low sulfur diesel
- sulfur content ≤ 15 ppm

★² : Soft water
City water or distilled water

★³ : HD Hyundai Construction Equipment
Bio Hydraulic Oil

※ Using any lubricating oils other than HD Hyundai Construction Equipment genuine products may lead to a deterioration of performance and cause damage to major components.

※ Do not mix HD Hyundai Construction Equipment genuine oil with any other lubricating oil as it may result in damage to the systems of major components.

※ Do not use any engine oil other than that specified above, as it may clog the diesel particulate filter(DPF).

※ For HD Hyundai Construction Equipment genuine lubricating oils and grease for use in regions with extremely low temperatures, please contact HD Hyundai Construction Equipment dealers.