# SECTION 1 GENERAL

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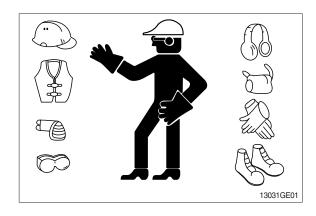
## **GROUP 1 SAFETY**

## FOLLOW SAFE PROCEDURE

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

#### WEAR PROTECTIVE CLOTHING

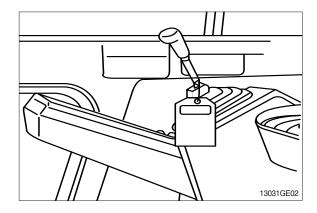
Wear close fitting clothing and safety equipment appropriate to the job.



#### 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.



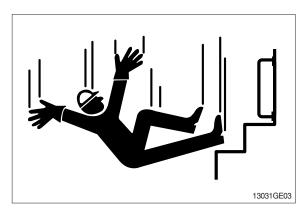
#### **USE HANDHOLDS AND STEPS**

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.

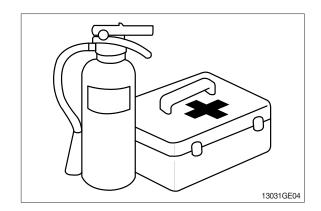


#### PREPARE FOR EMERGENCIES

Be prepared if a fire starts.

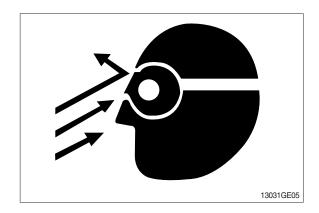
Keep a first aid kit and fire extinguisher handy.

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



#### PROTECT AGAINST FLYING DEBRIS

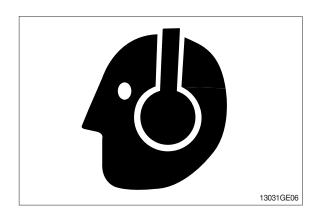
Guard against injury from flying pieces of metal or debris; Wear goggles or safety glasses.



## PROTECT AGAINST NOISE

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

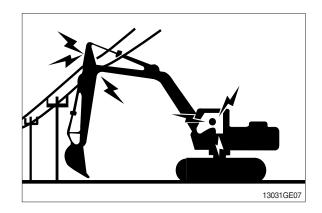
Wear a suitable hearing protective device such as earmuffs or earplugs to protect against objectionable or uncomfortable loud noises.



#### **AVOID POWER LINES**

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

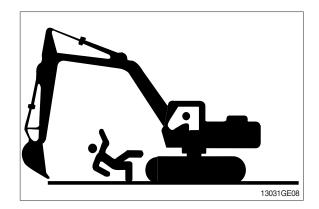
Never move any part of the machine or load closer to electric line than 3m(10ft) plus twice the line insulator length.



#### 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.

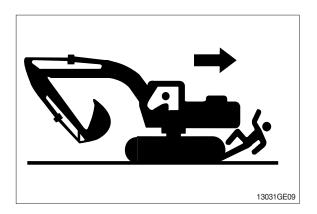


#### MOVE AND OPERATE MACHINE SAFELY

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 FORM 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:

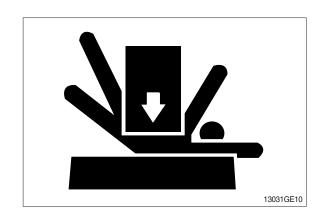
- · Park machine on a level surface.
- · Lower bucket to the ground.
- · Turn auto idle switch off.
- · Run engine at 1/2 speed without load for 2 minutes.
- Turn key switch to OFF to stop engine. Remove key from switch.
- · Move pilot control shutoff lever to locked position.
- · Allow engine to cool.

#### 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.

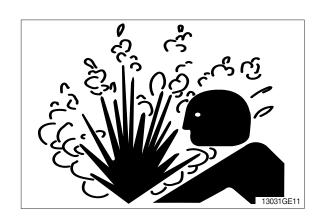
Do not work under a machine that is supported solely by a jack. Follow recommended procedures in this manual.



### SERVICE COOLING SYSTEM SAFELY

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

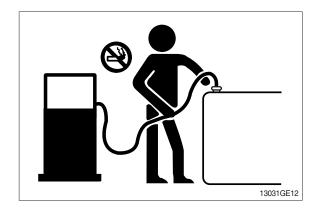
Shut off engine. Only remove filler cap when cool enough to touch with bare hands.



#### 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.

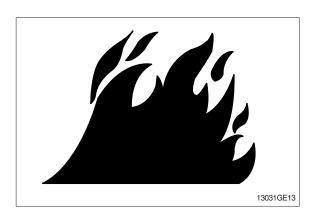
Fill fuel tank outdoors.



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.

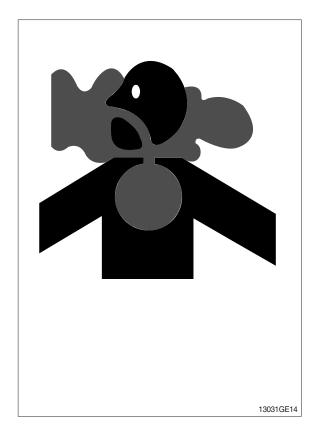
Do all work outside or in a well ventilated area. Dispose of paint and solvent properly.

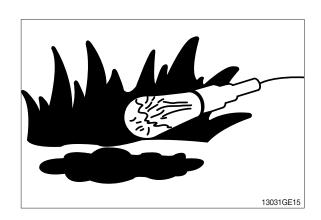
Remove paint before welding or heating:

- · 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.

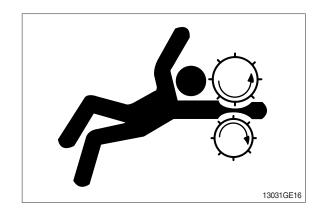




#### SERVICE MACHINE SAFELY

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.

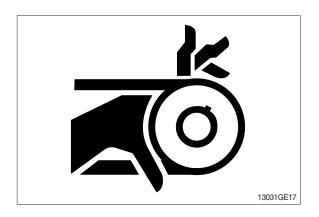
Remove rings and other jewelry to prevent electrical shorts and entanglement in moving parts.



#### STAY CLEAR OF MOVING PARTS

Entanglements in moving parts can cause serious injury.

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



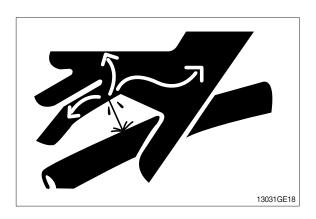
## **AVOID HIGH PRESSURE FLUIDS**

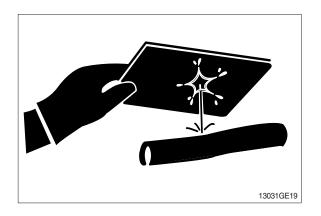
Escaping fluid under pressure can penetrate the skin causing serious injury.

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  $^{\circ}\mathrm{C}$  (60  $^{\circ}\mathrm{F}).$ 



#### 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 of 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.
- 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.

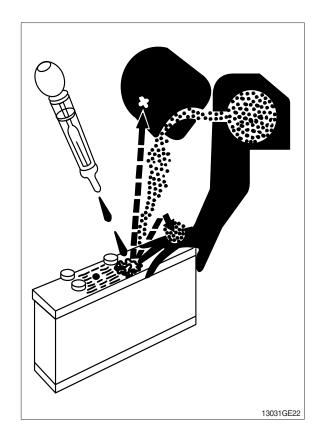
#### **USE TOOLS PROPERLY**

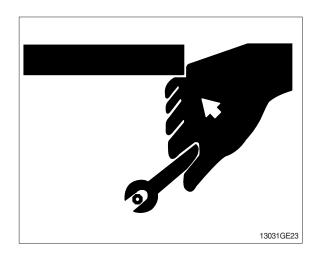
Use tools appropriate to the work. Makeshift tools, parts, and procedures can create safety hazards.

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 manual.)



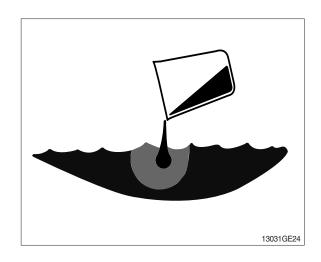


## **DISPOSE OF FLUIDS PROPERLY**

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.

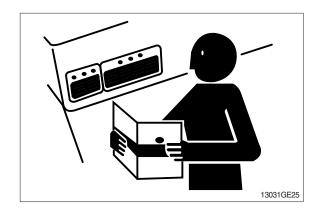
Use proper containers when draining fluids. Do not use food or beverage containers that may mislead someone into drinking from them.

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.

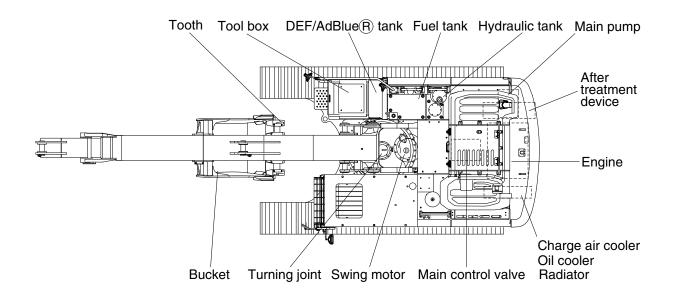


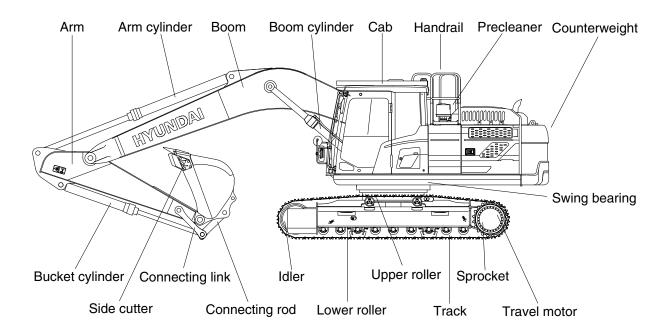
#### LIVE WITH SAFETY

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

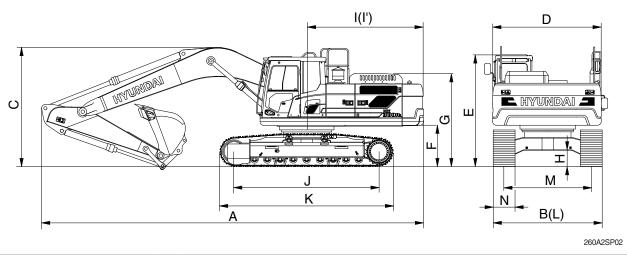




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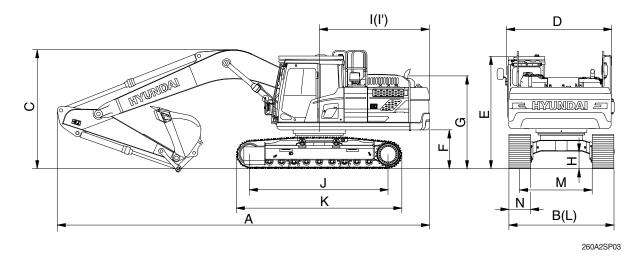
## 2. SPECIFICATIONS

# 1) HX260A L, MONO BOOM



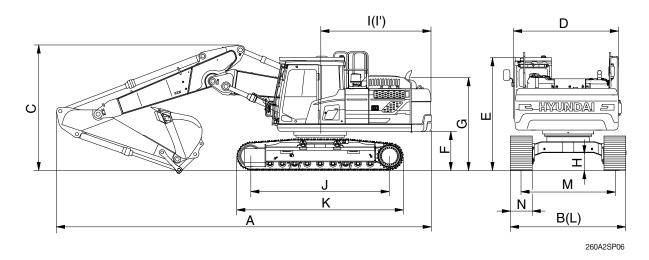
		Ur	nit		Specif	ication					
Description		m (ft in)	Boom		5.85 (	19' 2")					
Description		m (ft-in)	Arm	3.05 (10' 0")	2.10 (6' 11")	2.50 (8' 2")	3.60 (11' 4")				
		mm (in)	Shoe	600 (24)							
Operating weight		kg	(lb)	27000 (59520)	26830 (59150)	26800 (59080)	27130 (59810)				
Bucket capacity (SAE heaped) stand	dard	m³ (	yd³)	1.08 (1.4)	1.08 (1.4)	1.08 (1.4)	1.08 (1.4)				
Overall length	Α			10010 (32'10")	10170 ( 33' 4" )	10070 (33'0")	10040 (32'11")				
Overall width	В			3180 ( 10' 5" )	3180 ( 10' 5" )	3180 ( 10' 5" )	3180 ( 10' 5" )				
Overall height of boom	С			3230 ( 10' 7" )	3480 ( 11' 5" )	3360 ( 11' 0" )	3360 ( 11' 0" )				
Superstructure width	D			2840 ( 9' 4" )	2840 ( 9' 4" )	2840 (9'4")	2840 ( 9' 4" )				
Overall height of cab	Е			3050 ( 10' 0" )	3050 ( 10' 0" )	3050 ( 10' 0" )	3050 ( 10' 0" )				
Ground clearance of counterweight	F			1110 (3'8")	1110 (3' 8") 1110 (3' 8") 1110 (3' 8") 2620 (8' 7") 2620 (8' 7") 2620 (8' 7")		1110 (3'8")				
Overall height of engine hood	G		/# :···	2620 (8'7")			2620 (8'7")				
Overall height of handrail	G'	mm /		3260 ( 10' 8" )	3260 ( 10' 8" )	3260 ( 10' 8" )	3260 ( 10' 8" )				
Minimum ground clearance	Н	mm (ft-iı	(11-111)	480 ( 1' 7" )	480 ( 1' 7" )	480 ( 1' 7" )	480 ( 1' 7" )				
Rear-end distance	ı			2990 ( 9' 10" )	2990 ( 9' 10" )	2990 ( 9' 10" )	2990 ( 9' 10" )				
Rear-end swing radius	ľ			3085 ( 10' 1" )	3085 ( 10' 1" )	3085 ( 10' 1" )	3085 ( 10' 1" )				
Distance between tumblers	J			3830 ( 12' 7" )	3830 ( 12' 7" )	3830 ( 12' 7" )	3830 ( 12' 7" )				
Undercarriage length	K			4640 ( 15' 3" )	4640 ( 15' 3" )	4640 ( 15' 3" )	4640 ( 15' 3" )				
Undercarriage width	L			3180 ( 10' 5" )	3180 ( 10' 5" )	3180 ( 10' 5" )	3180 ( 10' 5" )				
Track gauge	М			2580 (8'6")	2580 (8'6")	2580 (8'6")	2580 (8'6")				
Track shoe width standard	N			600 ( 24" )	600 ( 24" )	600 (24")	600 ( 24" )				
Travel speed (low/high)		km/hr	(mph)	3.25/5.62 (2.02/3.49)	3.25/5.62 (2.02/3.49)	3.25/5.62 (2.02/3.49)	3.25/5.62 (2.02/3.49)				
Swing speed		rp	m	11.2	11.2	11.2	11.2				
Gradeability		Degre	e (%)	35 (70)	35 (70)	35 (70) 35 (70)					
Ground pressure		kgf/cm	n² (psi)	0.55 (7.8)	0.54 (7.7)	0.54 (7.7)	0.55 (7.8)				
Max traction force		kg	(lb)	22194 (48929)	22194 (48929)	22194 (48929)	22194 (48929)				

# 2) HX260A NL, MONO BOOM



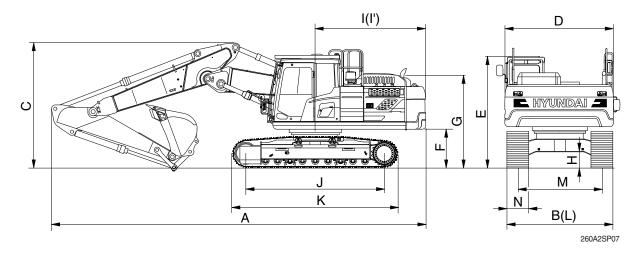
		Ur	nit		Specif	ication					
Description		m (ft in)	Boom		5.85 (	19' 2")					
Description		m (ft-in)	Arm	3.05 (10' 0")	2.10 (6' 11")	2.50 (8' 2")	3.60 (11' 10")				
		mm (in)	Shoe	600 (24)							
Operating weight		kg	(lb)	26900 (59300)	26730 (58930)	26710 (58890)	27030 (59590)				
Bucket capacity (SAE heaped) stand	dard	m³ (	yd³)	1.08 (1.4)	1.08 (1.4)	1.08 (1.4)	1.08 (1.4)				
Overall length	Α			10010 ( 32' 10" )	10170 ( 33' 4" )	10070 ( 33' 0" )	10040 (32'10")				
Overall width	В			2980 ( 9' 9" )	2980 ( 9' 9" )	2980 ( 9' 9" )	2980 ( 9' 9" )				
Overall height of boom	С			3230 ( 10' 7" )	3480 ( 11' 5" )	3360 ( 11' 0" )	3360 ( 11' 0" )				
Superstructure width	D			2840 ( 9' 4" )	2840 ( 9' 4" )	2840 ( 9' 4" )	2840 ( 9' 4" )				
Overall height of cab	Е			3050 ( 10' 0" )	3050 ( 10' 0" )	3050 ( 10' 0" )	3050 ( 10' 0" )				
Ground clearance of counterweight	F			1110 (3'8")	1110 (3'8")	1110 (3'8")					
Overall height of engine hood	G		'ft in)	2620 (8'7")	2620 (8'7") 2620 (8'7") 262		2620 (8'7")				
Overall height of handrail	G'	mm /		3260 ( 10' 8" )	3260 ( 10' 8" )	3260 ( 10' 8" )	3260 ( 10' 8" )				
Minimum ground clearance	Н	mm (ft-in)	(11-111)	480 ( 1' 7" )	480 ( 1' 7" )	480 ( 1' 7" )	480 ( 1' 7" )				
Rear-end distance	ı		_	2990 ( 9' 10" )	2990 ( 9' 10" )	2990 ( 9' 10" )	2990 ( 9' 10" )				
Rear-end swing radius	ľ			3085 ( 10' 1" )	3085 ( 10' 1" )	3085 ( 10' 1" )	3085 ( 10' 1" )				
Distance between tumblers	J			3830 ( 12' 7" )	3830 ( 12' 7" )	3830 ( 12' 7" )	3830 ( 12' 7" )				
Undercarriage length	K			4640 ( 15' 3" )	4640 ( 15' 3" )	4640 ( 15' 3" )	4640 ( 15' 3" )				
Undercarriage width	L			2980 ( 9' 9" )	2980 ( 9' 9" )	2980 ( 9' 9" )	2980 ( 9' 9" )				
Track gauge	М			2380 ( 7' 10" )	2380 ( 7' 10" )	2380 (7'10")	2380 ( 7' 10" )				
Track shoe width standard	N			600 ( 24" )	600 ( 24" )	600 ( 24" )	600 ( 24" )				
Travel speed (low/high)		km/hr	(mph)	3.25/5.62 (2.02/3.49)	3.25/5.62 (2.02/3.49)	3.25/5.62 (2.02/3.49)	3.25/5.62 (2.02/3.49)				
Swing speed		rp	m	11.2	11.2	11.2	11.2				
Gradeability		Degre	e (%)	35 (70)	35 (70)	35 (70) 35 (70)					
Ground pressure		kgf/cm	n² (psi)	0.54 (7.8)	0.54 (7.7)	0.54 (7.7)	0.55 (7.8)				
Max traction force		kg	(lb)	22194 (48929)	22194 (48929)	22194 (48929)	22194 (48929)				

# 3) HX260A L, 2-PIECE BOOM



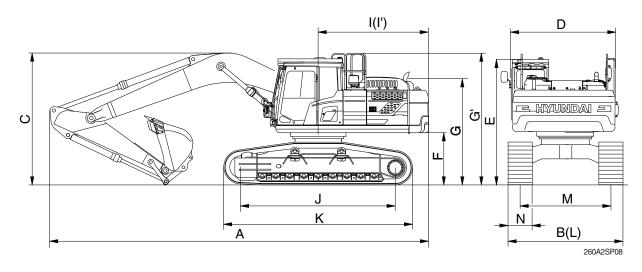
		Uı	nit		Specification					
Description		(ft :)	Boom		5.90 (19' 4")					
Description		m (ft-in)	Arm	3.05 (10' 0")	2.1 (6' 11")	2.5 (8' 2")				
		mm (in)	Shoe	600 (24)						
Operating weight		kg (lb)		29240 (64460)	29070 (64090)	28870 (63650)				
Bucket capacity (SAE heaped) standar	ď	m³ (	yd³)	1.08 (1.4)	1.08 (1.4)	1.08 (1.4)				
Overall length	Α			10090 ( 33' 1" )	10210 ( 33' 6" )	10110 ( 33' 2" )				
Overall width	В			3180 ( 10' 5" )	3180 ( 10' 5" )	3180 ( 10' 5" )				
Overall height of boom	С			3300 ( 10' 10" )	3420 ( 11' 3" )	3360 ( 11' 0" )				
Superstructure width	D			2840 ( 9' 4" )	2840 ( 9' 4" )	2840 ( 9' 4" )				
Overall height of cab	Е			3050 ( 10' 0" )	3050 ( 10' 0" )	3050 ( 10' 0" )				
Ground clearance of counterweight	F			1110 (3'8")	1110 (3'8")	1110 (3'8")				
Overall height of engine hood	G			2620 (8'7")	2620 (8'7")	2620 ( 8' 7" )				
Overall height of handrail	G'	mm	(ft in)	3260 ( 10' 8" )	3260 ( 10' 8" )	3260 ( 10' 8" )				
Minimum ground clearance	Н	mm (ft-i	(11-111)	480 ( 1' 7" )	480 ( 1' 7" )	480 ( 1' 7" )				
Rear-end distance	I			2990 ( 9' 10" )	2990 ( 9' 10" )	2990 ( 9' 10" )				
Rear-end swing radius	ľ			3085 ( 10' 1" )	3085 ( 10' 1" )	3085 ( 10' 1" )				
Distance between tumblers	J			3830 ( 12' 7" )	3830 ( 12' 7" )	3830 ( 12' 7" )				
Undercarriage length	K			4640 ( 15' 3" )	4640 ( 15' 3" )	4640 ( 15' 3" )				
Undercarriage width	L			3180 ( 10' 5" )	3180 ( 10' 5" )	3180 ( 10' 5" )				
Track gauge	М			2580 (8'6")	2580 ( 8' 6" )	2580 ( 8' 6" )				
Track shoe width standard	N			600 ( 24" )	600 (24")	600 ( 24" )				
Travel speed (low/high)		km/hr	(mph)	3.25/5.62 (2.02/3.49	3.25/5.62 (2.02/3.49)	3.25/5.62 (2.02/3.49)				
Swing speed		rp	m	11.2	11.2	11.2				
Gradeability		Degre	e (%)	35 (70)	35 (70)	35 (70)				
Ground pressure		kgf/cm	n² (psi)	0.59 (8.4)	0.59 (8.4)	0.58 (8.3)				
Max traction force		kg	(lb)	22194 (48929)	22194 (48929)	22194 (48929)				

# 4) HX260A NL, 2-PIECE BOOM



		Ur	nit			Specifi	cation			
Description		(ft :)	Boom			5.90 (1	19' 4")			
Description		n (ft-in)	Arm	3.05 (10	0' 0")	2.1	(6' 11")	2.5 (8' 2")	)	
	n	nm (in)	m (in) Shoe				600 (24)			
Operating weight		kg (	(lb)	29150 (64	4260)	28970	(63870)	28770 (6343	30)	
Bucket capacity (SAE heaped) standard	d	m³ (	yd³)	1.08 (1.	.4)	1.08	(1.4)	1.08 (1.4)		
Overall length	Α			10090 (3	33' 1" )	10210	( 33' 6" )	10110 ( 33' 2	2")	
Overall width	В			2980 ( 9	9" )	2980	(9'9")	2980 ( 9' 9"	')	
Overall height of boom	С			3300 (1	0' 10" )	3420	( 11' 3" )	3360 ( 11' (	O" )	
Superstructure width	D			2840 ( 9	9' 4" )	2840	(9'4")	2840 ( 9' 4"	')	
Overall height of cab	Е			3050 (1	10'0")	3050	( 10' 0" )	3050 ( 10' (	O" )	
Ground clearance of counterweight	F			1110 (3	3' 8" )	1110	(3'8")	1110 ( 3' 8"	')	
Overall height of engine hood	G			2620 (8	3' 7" )	2620	(8'7")	2620 ( 8' 7"	')	
Overall height of handrail	G'	mm /	(ft-in)	3260 ( 1	10' 8" )	3260	( 10' 8" )	3260 ( 10' 8	3")	
Minimum ground clearance	Н	111111 (		480 ( 1	l'7")	480	(1'7")	480 ( 1' 7"	')	
Rear-end distance	ı			2990 ( 9	9' 10" )	2990	( 9' 10" )	2990 ( 9' 10	O" )	
Rear-end swing radius	ľ			3085 (1	10' 1" )	3085	( 10' 1" )	3085 ( 10' 1	1")	
Distance between tumblers	J			3830 ( 1	12'7")	3830	( 12' 7" )	3830 ( 12' 7	7")	
Undercarriage length	K			4640 ( 1	15' 3" )	4640	( 15' 3" )	4640 ( 15' 3	3")	
Undercarriage width	L			2980 ( 9	9" )	2980	(9'9")	2980 ( 9' 9"	')	
Track gauge	М			2380 (7	7' 10" )	2380	(7'10")	2380 ( 7' 10	O" )	
Track shoe width standard	N			600 ( 2	24")	600	(24")	600 ( 24" )	)	
Travel speed (low/high)		km/hr	(mph)	3.25/5.62 (2.	02/3.49)	3.25/5.62	(2.02/3.49)	3.25/5.62 (2.02/3	3.49)	
Swing speed		rp	m	11.2		11	.2	11.2		
Gradeability		Degre	e (%)	35 (70	0)	35	(70)	35 (70)		
Ground pressure		kgf/cm	<sup>2</sup> (psi)	0.59 (8.	.4)	0.59	(8.4)	0.58 (8.3)		
Max traction force		kg (	(lb)	22194 (48	8929)	22194	(48929)	22194 (4892	29)	

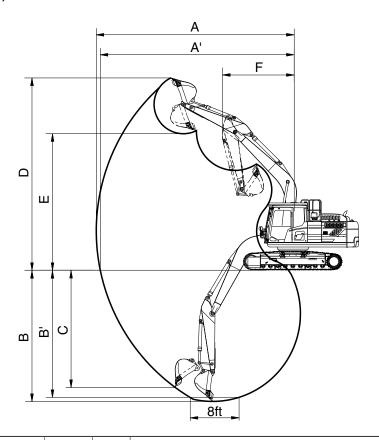
# 5) HX260A HW, MONO BOOM



		Uı	nit		Specif	ication		
Description		(ft :)	Boom		5.85 (	19' 2")		
Description		m (ft-in)	Arm	2.10 (6' 11")	2.50 (8' 2")	3.05 (10' 0") 3.60 (11'		
		mm (in)	Shoe		600	(24)		
Operating weight		kg	(lb)	31040 (68430)	31100 (68560)	31210 (68810)	31340 (69090)	
Bucket capacity (SAE heaped), stand	dard	m³ (	yd³)	1.08 (1.4)	1.08 (1.4)	1.08 (1.4)	1.08 (1.4)	
Overall length	Α			10160 (33' 4")	10020 (32' 10")	9870 (32' 5")	10040 (32' 11")	
Overall width	В			3470 (11' 5")	3470 (11' 5")	3470 (11' 5")	3470 (11' 5")	
Overall width with additional footboard	В'			3590 (11' 9")	3590 (11' 9")	3590 (11' 9")	3590 (11' 9")	
Overall height of boom	С			3630 (11' 11")	3460 (11' 4")	3220 (10' 7")	3610 (11' 10")	
Superstructure width	D			2840 ( 9' 4")	2840 ( 9' 4")	2840 ( 9' 4")	2840 ( 9' 4")	
Superstructure width with catwalk	D'			3170 (10' 5")	3170 (10' 5")	3170 (10' 5")	3170 (10' 5")	
Overall height of cab	Е			3405 (11' 2")	3405 (11' 2")	3405 (11' 2")	3405 (11' 2")	
Ground clearance of counterweight	F			1475 ( 4' 10")	1475 ( 4' 10")	1475 ( 4' 10")	1475 ( 4' 10")	
Overall height of engine hood	G			2990 ( 9' 10")	2990 ( 9' 10")	2990 ( 9' 10")	2990 ( 9' 10")	
Overall height of handrail	G'	mm (ft-in)	(ft-in)	3625 (11' 11")	3625 (11' 11")	3625 (11' 11")	3625 (11' 11")	
Minimum ground clearance	Н			765 ( 2' 6")	765 ( 2' 6")	765 ( 2' 6")	765 ( 2' 6")	
Rear-end distance	I			2990 ( 9' 10")	2990 ( 9' 10")	2990 ( 9' 10")	2990 ( 9' 10")	
Rear-end swing radius	ľ			3085 (10' 1")	3085 (10' 1")	3085 (10' 1")	3085 (10' 1")	
Distance between tumblers	J			4030 (13' 3")	4030 (13' 3")	4030 (13' 3")	4030 (13' 3")	
Undercarriage length	K			4940 (16' 2")	4940 (16' 2")	4940 (16' 2")	4940 (16' 2")	
Undercarriage width	L			3470 (11' 5")	3470 (11' 5")	3470 (11' 5")	3470 (11' 5")	
Undercarriage width with additional footboard	L'			3590 (11' 9")	3590 (11' 9")	3590 (11' 9")	3590 (11' 9")	
Track gauge	М			2790 ( 9' 2")	2790 ( 9' 2")	2790 ( 9' 2")	2790 ( 9' 2")	
Track shoe width, standard	Ν			600 ( 2' 0")	600 ( 2' 0")	600 ( 2' 0")	600 ( 2' 0")	
Travel speed (low/high)		km/hr	(mph)	3.25/5.62 (2.02/3.49)	3.25/5.62 (2.02/3.49)	3.25/5.62 (2.02/3.49)	3.25/5.62 (2.02/3.49)	
Swing speed		rp	m	11.2	11.2	11.2 11.2		
Gradeability		Degre	e (%)	35 (70)	35 (70)	35 (70)	35 (70)	
Ground pressure		kgf/cm	n² (psi)	0.60 (8.5)	0.60 (8.5)	0.60 (8.5) 0.60 (8.6)		
Max traction force		kg	(lb)	27404 (60415)	27404 (60415)	27404 (60415)	27404 (60415)	

# 3. WORKING RANGE AND DIGGING FORCE

# 1) HX260A L/NL, MONO BOOM

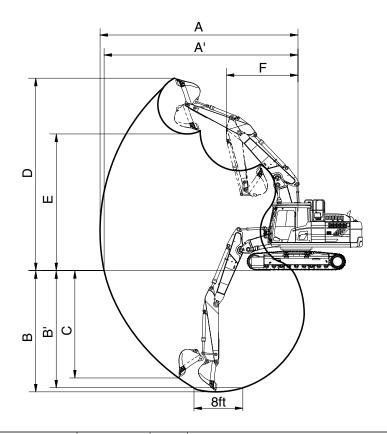


260A2SP10

Description	m (ft-in)	Boom		5.85 (1	9' 2")	
Description	111 (11-111)	Arm	2.10 (6' 11")	2.50 (8' 2")	3.05 (10' 0")	3.60 (11' 10")
Max digging reach		Α	9560 (31'4")	9870 ( 32' 5" )	10360 ( 34' 0" )	10870 ( 35' 8" )
Max digging reach on ground		A'	9370 ( 30' 9" )	9690 ( 31' 9" )	10190 ( 33' 5" )	10710 ( 35' 2" )
Max digging depth		В	6060 (19'11")	6460 (21'2")	7010 ( 23' 0" )	7560 (24'10")
Max digging depth (8 ft level)	mm (ft in)	B'	5850 ( 19' 2" )	6280 ( 20' 7" )	6850 ( 22' 6" )	7420 ( 24' 4" )
Max vertical wall digging depth	mm (ft-in)	С	5520 ( 18' 1" )	5680 ( 18' 8" )	6170 ( 20' 3" )	6860 ( 22' 6" )
Max digging height		D	9950 ( 32' 8" )	10020 (32'10")	10290 ( 33' 9" )	10560 ( 34' 8" )
Max dumping height		Е	6800 ( 22' 4" )	6900 ( 22' 8" )	7150 ( 23' 5" )	7430 ( 24' 5" )
Min swing radius		F	3840 ( 12' 7" )	3190 ( 10' 6" )	3450 ( 11' 4" )	3150 ( 10' 4" )
	kN		156.9 [170.3]	156.9 [170.3]	156.9 [170.3]	156.9 [170.3]
	kgf	SAE	16000 [17370]	16000 [17370]	16000 [17370]	16000 [17370]
Bucket digging force	lbf		35274 [38294]	35274 [38294]	35274 [38294]	35274 [38294]
Ducket diggling force	kN		178.5 [193.8]	178.5 [193.8]	178.5 [193.8]	178.5 [193.8]
	kgf	ISO	18200 [19760]	18200 [19760]	18200 [19760]	18200 [19760]
	lbf		40124 [43563]	40124 [43563]	40124 [43563]	40124 [43563]
	kN		134.4 [145.8]	130.4 [141.6]	114.7 [124.5]	104.0 [112.9]
	kgf	SAE	13700 [14870]	13300 [14440]	11700 [12700]	10600 [11510]
Arm diaging force	lbf		30203 [32783]	29321 [31835]	25794 [27999]	23369 [25375]
Arm digging force	kN		139.3 [151.2]	134.4 [145.8]	118.7 [128.9]	107.9 [117.1]
	kgf	ISO	14200 [15420]	13700 [14870]	12100 [13140]	11000 [11940]
	lbf		31306 [33995]	30203 [32783]	26676 [28969]	24251 [26323]

[ ]: Power boost

# 2) HX260A L/NL, 2-PIECE BOOM

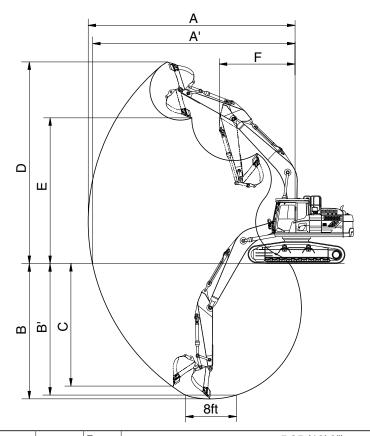


260A2SP11

Description	m /ft in)	Boom		5.90 (19' 4")	
Description	m (ft-in)	Arm	2.10 (6' 11")	2.50 (8' 2")	3.05 (10' 0")
Max digging reach		Α	9660 (31'8")	9990 ( 32' 9" )	10500 ( 34' 5" )
Max digging reach on ground		A'	9470 ( 31' 1" )	9810 ( 32' 2" )	10320 (33'10")
Max digging depth		В	5750 (18'10")	6120 ( 20' 1" )	6660 (21'10")
Max digging depth (8 ft level)	mm (ft in)	B'	5840 ( 19' 2" )	6260 ( 20' 6" )	6830 ( 22' 5" )
Max vertical wall digging depth	mm (ft-in)	С	4780 ( 15' 8" )	5100 ( 16' 9" )	5620 ( 18' 5" )
Max digging height		D	10880 ( 35' 8" )	11090 ( 36' 5" )	11470 ( 37' 8" )
Max dumping height		Е	7660 ( 25' 2" )	7870 (25'10")	8250 ( 27' 1" )
Min swing radius		F	3280 ( 10' 9" )	2990 ( 9' 10" )	2730 ( 8' 11" )
	kN		156.9 [170.3]	156.9 [170.3]	156.9 [170.3]
	kgf	SAE	16000 [17370]	16000 [17370]	16000 [17370]
Buoket digging force	lbf		35274 [38294]	35274 [38294]	35274 [38294]
Bucket digging force	kN		178.5 [193.8]	178.5 [193.8]	178.5 [193.8]
	kgf	ISO	18200 [19760]	18200 [19760]	18200 [19760]
	lbf		40124 [43563]	40124 [43563]	40124 [43563]
	kN		134.4 [145.8]	130.4 [141.6]	114.7 [124.5]
	kgf	SAE	13700 [14870]	13300 [14440]	11700 [12700]
Arm diaging force	lbf		30203 [32783]	29321 [31835]	25794 [27999]
Arm digging force	kN		139.3 [151.2]	134.4 [145.8]	118.7 [128.9]
	kgf	ISO	14200 [15420]	13700 [14870]	12100 [13140]
	lbf		31306 [33995]	30203 [32783]	26676 [28969]

[ ]: Power boost

# 3) HX260A HW, MONO BOOM



260A2SP12

Description	m (ft-in)	Boom	5.85 (19' 2")									
Description	111 (11-111)	Arm	2.10 ( 6' 11")	2.50 ( 8' 2")	3.05 (10' 0")	3.60 (11' 10")						
Max digging reach		Α	9560 (31' 4")	9870 (32' 5")	10360 (34' 0")	10870 (35' 8")						
Max digging reach on ground		A'	9290 (30' 6")	9610 (31' 6")	10120 (33' 2")	10640 (34' 11")						
Max digging depth		В	5700 (18' 8")	6100 (20' 0")	6650 (21' 10")	7200 (23' 7")						
Max digging depth (8 ft level)	mm (ft in)	B'	5490 (18' 0")	5910 (19' 5")	6490 (21' 4")	7050 (23' 2")						
Max vertical wall digging depth	mm (ft-in)	С	5150 (16' 11")	5320 (17' 5")	5810 (19' 1")	6500 (21' 4")						
Max digging height		D	10310 (33' 10")	10380 (34' 1")	10620 (34' 10")	10920 (35' 10")						
Max dumping height		Е	7160 (23' 6")	7260 (23' 10")	7510 (24' 8")	7790 (25' 7")						
Min swing radius		F	3840 (12' 7")	3190 (10' 6")	3450 (11' 4")	3150 (10' 4")						
	kN		153.1 [166.1]	153.6 [167.2]	154.0 [167.2]	154.1 [167.2]						
	kgf	SAE	15600 [16940]	15700 [17050]	15700 [17050]	15700 [17050]						
Bucket digging force	lbf		34403 [37346]	34522 [37589]	34603 [37589]	34638 [37589]						
Bucket digging force	kN		177.2 [192.7]	177.8 [192.7]	178.2 [193.8]	178.4 [193.8]						
	kgf	ISO	18100 [19650]	18100 [19650]	18200 [19760]	18200 [19760]						
	lbf		39819 [43321]	39957 [43321]	40051 [43563]	40092 [43563]						
	kN		159.2 [172.5]	134.3 [145.8]	113.3 [122.5]	103.1 [111.8]						
	kgf	SAE	16200 [17590]	13700 [14870]	11500 [12490]	10500 [11400]						
Arm digging force	lbf		35777 [38779]	30188 [32783]	25461 [27536]	23170 [25133]						
Arm digging force	kN		167.7 [182.1]	140.8 [153.3]	118.2 [127.8]	107.0 [116.0]						
	kgf	ISO	17100 [18570]	14400 [15630]	12000 [13030]	10900 [11830]						
	lbf		37698 [40940]	31651 [34458]	26553 [28726]	24056 [26081]						

[ ]: Power boost

## 4. WEIGHT

Item	HX2	60A L	HX26	0A NL	HX260	DA HW
item	kg	lb	kg	lb	kg	lb
Upperstructure assembly						
· Main frame weld assembly	2426	5437	2426	5437	2443	5386
· Engine assembly	583	1285	583	1285	583	1285
· Aftertreatment assembly	74	162	74	162	74	162
· Main pump assembly	140	309	140	309	140	309
· Main control valve assembly	220	485	220	485	220	485
· Swing motor assembly	378	833	378	833	378	833
· Hydraulic oil tank WA	174	384	174	384	174	384
· Fuel tank WA	216	476	216	476	216	476
· Counterweight	4600	10141	6100	13448	4600	10141
· Cab assembly	495	1092	495	1092	495	1092
Lower chassis assembly		'	1	1	ı	
· Track frame weld assembly	2927	6453	2829	6237	5134	11318
· Swing bearing	364	802	364	802	364	802
· Travel motor assembly (2EA)	617	1360	617	1360	886	1953
· Turning joint	53	117	53	117	53	117
· Sprocket (2EA)	103	227	103	227	166	367
· Track recoil spring (2EA)	326	720	326	720	450	992
· Idler (2EA)	301	664	301	664	499	1100
· Upper roller (4EA)	82	182	82	182	216	477
· Lower roller (18EA)	855	1885	855	1885	973	2144
Track-chain assembly     (600 mm triple grouser shoe) (2EA)	3000	6614	3000	6614	3759	8287
Track-chain assembly     (700 mm triple grouser shoe) (2EA)	3295	7264	3295	7264	-	-
Track-chain assembly     (800 mm triple grouser shoe) (2EA)	3590	7914	3590	7914	-	-
Track-chain assembly     (900 mm triple grouser shoe) (2EA)	3884	8564	-	-	-	-
Track-chain assembly     (700 mm double grouser shoe) (2EA)	3884	8564	-	-	5237	11546
Front attachment assembly		I	I			
· 5.85 m boom assembly	1940	4277	1940	4277	1940	4277
· 3.05 m arm assembly	1020	2249	1020	2249	1020	2249
· 1.08 m³ SAE heaped bucket	1020	2249	1020	2249	1020	2249
Boom cylinder assembly (2EA)	473	1044	473	1044	473	1044
· Arm cylinder assembly	334	736	334	736	334	736
· Bucket cylinder assembly	206	453	206	453	206	453
Bucket control linkage total	280	617	280	617	280	617
· 5.90 m boom assembly (2-piece)	2295	5060	2295	5060	2295	5060
· Boom cylinder assembly (2EA, 2-piece)	473	1044	473	1044	473	1044
· Arm cylinder assembly (2-piece)	334	736	334	736	334	736
Boom cylinder assembly (2-piece)	206	453	206	453	206	453
Adjust boom cylinder assembly (2-piece)	295	651	295	651	295	651
Aujust booth cyllinder assembly (2-piece)		001	233	001	293	001

<sup>\*</sup> This information is different with operating and transportation weight because it is not including harness, pipe, oil, fuel so on.

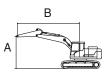
<sup>\*</sup> Refer to Transportation for actual weight information and Specifications for operating weight.

#### 5. LIFTING CAPACITIES

Model	Type	Boom	Arm Counterweight		Shoe	Wheel	Dozer		Outrigger	
LIVOCOAI	MONO	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
HX260A L	BOOM	5850	3050	4600	600	-	-	-	-	-

· 🖟 : Rating over-front

· 📥 : Rating over-side or 360 degree



			Lift-point radius (B)										max. rea	ıch
Lift-po	int	1.5 m (	(4.9 ft)	3.0 m	3.0 m (9.8 ft)		4.5 m (14.8 ft)		19.7 ft)	7.5 m (24.6 ft)		Capacity		Reach
height	(A)	Ů	#	Ů	#	<b>U</b>	#	Ů	#	ŀ	#	Ů	#	m (ft)
7.5 m	kg							*5640	*5640			*4010	*4010	6.66
(24.6 ft)	lb							*12430	*12430			*8840	*8840	(21.8)
6.0 m	kg							*5760	*5760	*4710	*4710	*3770	*3770	7.70
(19.7 ft)	lb							*12700	*12700	*10380	*10380	*8310	*8310	(25.3)
4.5 m	kg					*7530	*7530	*6560	*6560	*6130	4690	*3730	*3730	8.34
(14.8 ft)	lb					*16600	*16600	*14460	*14460	*13510	10340	*8220	*8220	(27.4)
3.0 m	kg					*10040	9850	*7740	6380	*6690	4520	*3830	3570	8.67
(9.8 ft)	lb					*22130	21720	*17060	14070	*14750	9960	*8440	7870	(28.5)
1.5 m	kg					*12350	9120	*8940	6020	6660	4350	*4100	3440	8.74
(4.9 ft)	lb					*27230	20110	*19710	13270	14680	9590	*9040	7580	(28.7)
0.0 m	kg			*6350	*6350	*13640	8740	9130	5770	6510	4210	*4570	3500	8.53
(0.0 ft)	lb			*14000	*14000	*30070	19270	20130	12720	14350	9280	*10080	7720	(28.0)
-1.5 m	kg	*7170	*7170	*11190	*11190	*13910	8620	9000	5660	6450	4150	*5400	3780	8.04
(-4.9 ft)	lb	*15810	*15810	*24670	*24670	*30670	19000	19840	12480	14220	9150	*11900	8330	(26.4)
-3.0 m	kg	*12120	*12120	*17600	17480	*13260	8690	9030	5690			6900	4450	7.21
(-9.8 ft)	lb	*26720	*26720	*38800	38540	*29230	19160	19910	12540			15210	9810	(23.7)
-4.5 m	kg			*15990	*15990	*11320	8960					*8170	6090	5.88
(-14.8 ft)	lb			*35250	*35250	*24960	19750					*18010	13430	(19.3)

Note 1. Lifting capacity are based on 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.

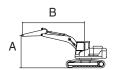
The difference between the weight of a work tool attachment must be subtracted.

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.

Model	Туре	Boom	Arm	Counterweight	Shoe	Wheel	Do	zer	Outr	igger
HX260A L	MONO	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
	BOOM	5850	2100	4600	600	-	-	-	-	-

· 🖶 : Rating over-side or 360 degree



					Lift-point	radius (B)				At	max. rea	ch
Lift-poi	int	3.0 m	(9.8 ft)	4.5 m (	14.8 ft)	6.0 m (	19.7 ft)	7.5 m (	24.6 ft)	Сар	acity	Reach
height (	(A)	ŀ	#	Ů	#	·	#	·	#	·	#	m (ft)
7.5 m	kg									*7270	*7270	5.55
(24.6 ft)	lb									*16030	*16030	(18.2)
6.0 m	kg			*7460	*7460	*7010	6810			*7100	5540	6.77
(19.7 ft)	lb			*16450	*16450	*15450	15010			*15650	12210	(22.2)
4.5 m	kg			*9290	*9290	*7660	6580			6940	4610	7.49
(14.8 ft)	lb			*20480	*20480	*16890	14510			15300	10160	(24.6)
3.0 m	kg					*8710	6260	6810	4490	6320	4170	7.86
(9.8 ft)	lb					*19200	13800	15010	9900	13930	9190	(25.8)
1.5 m	kg					9330	5970	6670	4360	6140	4030	7.93
(4.9 ft)	lb					20570	13160	14700	9610	13540	8880	(26.0)
0.0 m	kg			*14080	8760	9150	5810	6590	4290	6340	4140	7.70
(0.0 ft)	lb			*31040	19310	20170	12810	14530	9460	13980	9130	(25.3)
-1.5 m	kg			*13680	8790	9120	5780			7070	4590	7.16
(-4.9 ft)	lb			*30160	19380	20110	12740			15590	10120	(23.5)
-3.0 m	kg	*16680	*16680	*12330	8960	*9030	5940			*8540	5700	6.20
(-9.8 ft)	lb	*36770	*36770	*27180	19750	*19910	13100			*18830	12570	(20.4)

Note 1. Lifting capacity are based on 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.

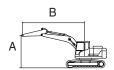
Consult your HD Hyundai Construction Equipment dealer regarding the lifting capacities for specific work tools and attachments.

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

Model	Type	Boom	Arm	Counterweight	Shoe	Wheel	Do	zer	Outri	igger
HX260A L	MONO	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
	BOOM	5850	2500	4600	600	-	-	-	-	-

· [ : Rating over-front

· 🖶 : Rating over-side or 360 degree



				Lift-point	radius (B)				At	max. rea	ch
Lift-point	3.0 m	(9.8 ft)	4.5 m (	14.8 ft)	6.0 m (	19.7 ft)	7.5 m (	24.6 ft)	Сар	acity	Reach
height (A		#	Ů	#	ŀ	#	Ů		U		m (ft)
7.5 m k	3								*6080	*6080	6.00
(24.6 ft) It	)								*13400	*13400	(19.7)
6.0 m k	9				*6490	*6490			*5660	5130	7.14
(19.7 ft) lt	)				*14310	*14310			*12480	11310	(23.4)
4.5 m k	g		*8570	*8570	*7220	6650	*6700	4650	*5580	4320	7.82
(14.8 ft) lt			*18890	*18890	*15920	14660	*14770	10250	*12300	9520	(25.7)
3.0 m k	3		*11080	9640	*8340	6310	6840	4510	*5740	3930	8.18
(9.8 ft) It	)		*24430	21250	*18390	13910	15080	9940	*12650	8660	(26.8)
1.5 m k	g		*13120	9020	9370	6000	6670	4360	5780	3790	8.25
(4.9 ft) It	)		*28920	19890	20660	13230	14700	9610	12740	8360	(27.1)
0.0 m k	g		*13980	8760	9150	5800	6560	4260	5950	3880	8.03
(O.O ft)	)		*30820	19310	20170	12790	14460	9390	13120	8550	(26.3)
-1.5 m k	*11520	*11520	*13860	8730	9080	5740	6550	4260	6540	4250	7.51
(-4.9 ft) lb	*25400	*25400	*30560	19250	20020	12650	14440	9390	14420	9370	(24.6)
-3.0 m k	3 *17870	17830	*12810	8860	9180	5830			7980	5140	6.61
(-9.8 ft) It	*39400	39310	*28240	19530	20240	12850			17590	11330	(21.7)
-4.5 m k	9		*10080	9220					*8510	7660	5.12
(-14.8 ft) lb	)		*22220	20330					*18760	16890	(16.8)

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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.

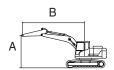
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Failure to comply to the rated load can cause possible personal injury or property damage.

Model	Type	Boom	Arm	Counterweight	Shoe	Wheel	Do	zer	Outr	igger
HX260A L	MONO	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
	BOOM	5850	3050	4600	600	-	-	-	-	-

· 🖟 : Rating over-front

· 🖶 : Rating over-side or 360 degree



					L	ift-point	radius (B	)				At	max. rea	.ch
Lift-po	int	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)	Capa	acity	Reach
height	(A)	Ů	#	<b>P</b>	#	<b>U</b>		Ů		<b>J</b>	#	Ů	#	m (ft)
7.5 m	kg							*5640	*5640			*4010	*4010	6.66
(24.6 ft)	lb							*12430	*12430			*8840	*8840	(21.8)
6.0 m	kg							*5760	*5760	*4710	*4710	*3770	*3770	7.70
(19.7 ft)	lb							*12700	*12700	*10380	*10380	*8310	*8310	(25.3)
4.5 m	kg					*7530	*7530	*6560	*6560	*6130	4780	*3730	*3730	8.34
(14.8 ft)	lb					*16600	*16600	*14460	*14460	*13510	10540	*8220	*8220	(27.4)
3.0 m	kg					*10040	10020	*7740	6490	*6690	4610	*3830	3640	8.67
(9.8 ft)	lb					*22130	22090	*17060	14310	*14750	10160	*8440	8020	(28.5)
1.5 m	kg					*12350	9290	*8940	6140	6790	4430	*4100	3510	8.74
(4.9 ft)	lb					*27230	20480	*19710	13540	14970	9770	*9040	7740	(28.7)
0.0 m	kg			*6350	*6350	*13640	8910	9310	5890	6640	4300	*4570	3580	8.53
(0.0 ft)	lb			*14000	*14000	*30070	19640	20530	12990	14640	9480	*10080	7890	(28.0)
-1.5 m	kg	*7170	*7170	*11190	*11190	*13910	8790	9180	5780	6580	4240	*5400	3860	8.04
(-4.9 ft)	lb	*15810	*15810	*24670	*24670	*30670	19380	20240	12740	14510	9350	*11900	8510	(26.4)
-3.0 m	kg	*12120	*12120	*17600	*17600	*13260	8860	9220	5810			7040	4540	7.21
(-9.8 ft)	lb	*26720	*26720	*38800	*38800	*29230	19530	20330	12810			15520	10010	(23.7)
-4.5 m	kg			*15990	*15990	*11320	9130					*8170	6210	5.88
(-14.8 ft)	lb			*35250	*35250	*24960	20130					*18010	13690	(19.3)

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

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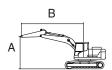
Consult your HD Hyundai Construction Equipment dealer regarding the lifting capacities for specific work tools and attachments.

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

Model	Type	Boom	Arm	Counterweight	Shoe	Wheel	Do	zer	Outr	igger
HX260A L	MONO	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
	BOOM	5850	3600	4600	600	-	-	-	-	-

· 🖟 : Rating over-front

· 🖶 : Rating over-side or 360 degree



						Li	ft-point	radius (f	3)					Atı	max. rea	ach
Lift-poir	nt	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)	Cap	acity	Reach
height (	A)		#		#	ŀ	#		#		#		#			m (ft)
	kg lb													*3950 *8710	*3950 *8710	5.83 (19.1)
	kg													*3470	*3470	7.32
	lb													*7650	*7650	(24.0)
	kg									*5150	4860			*3280	*3280	8.27
(19.7 ft)	lb									*11350	10710			*7230	*7230	(27.1)
4.5 m	kg							*5870	*5870	*5580	4740			*3250	*3250	8.87
(14.8 ft)	lb							*12940	*12940	*12300	10450			*7170	*7170	(29.1)
3.0 m	kg					*8940	*8940	*7090	6450	*6210	4540	*4250	3350	*3340	3230	9.19
(9.8 ft)	lb					*19710	*19710	*15630	14220	*13690	10010	*9370	7390	*7360	7120	(30.1)
1.5 m	kg					*11450	9240	*8390	6050	6660	4340	*4880	3260	*3550	3110	9.25
(4.9 ft)	lb					*25240	20370	*18500	13340	14680	9570	*10760	7190	*7830	6860	(30.3)
0.0 m	kg			*7080	*7080	*13120	8720	9110	5750	6470	4160	*4310	3180	*3910	3150	9.05
(0.0 ft)	lb			*15610	*15610	*28920	19220	20080	12680	14260	9170	*9500	7010	*8620	6940	(29.7)
-1.5 m	kg	*6430	*6430	*10500	*10500	*13770	8510	8920	5580	6370	4070			*4550	3370	8.60
(-4.9 ft)	lb	*14180	*14180	*23150	*23150	*30360	18760	19670	12300	14040	8970			*10030	7430	(28.2)
-3.0 m	kg	*10430	*10430	*15470	*15470	*13500	8520	8900	5560	6380	4080			*5720	3870	7.82
(-9.8 ft)	lb	*22990	*22990	*34110	*34110	*29760	18780	19620	12260	14070	8990			*12610	8530	(25.7)
-4.5 m	kg	*15500	*15500	*17510	*17510	*12140	8710	*8850	5700					*7650	5000	6.62
(-14.8 ft)	lb	*34170	*34170	*38600	*38600	*26760	19200	*19510	12570					*16870	11020	(21.7)

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

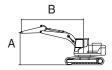
The difference between the weight of a work tool attachment must be subtracted.

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

Model	Туре	Boom	Arm	Counterweight	Shoe	Wheel	Do	zer	Outri	igger
HX260A L	2-PIECE	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
	BOOM	5906	2100	6100	600	-	-	-	-	-

· 🖶 : Rating over-side or 360 degree



				Lift-point	radius (B)				At	max. rea	ch
Lift-point	3.0 m	(9.8 ft)	4.5 m (	14.8 ft)	6.0 m (	19.7 ft)	7.5 m (	24.6 ft)	Cap	acity	Reach
height (A)	<b>H</b>	#	Ů						Ů	#	m (ft)
9.0 m kg (29.5 ft) lb									*11320 *24960	*11320 *24960	3.57 (11.7)
7.5 m kg (24.6 ft) lb			*8710 *19200	*8710 *19200					*7630 *16820	*7630 *16820	5.70 (18.7)
6.0 m kg (19.7 ft) lb			*9100 *20060	*9100 *20060	*7120 *15700	*7120 *15700			*6480 *14290	6130 13510	6.89 (22.6)
4.5 m kg (14.8 ft) lb			*10840 *23900	*10840 *23900	*7580 *16710	7500 16530	*6040 *13320	5280 11640	*5990 *13210	5150 11350	7.60 (24.9)
3.0 m kg (9.8 ft) lb			20000	20000	*8480 *18700	7140 15740	*6230 *13730	5150 11350	*5850 *12900	4690 10340	7.97 (26.1)
1.5 m kg (4.9 ft) lb					*9570 *21100	6840 15080	*6560 *14460	5020 11070	*5970 *13160	4550 10030	8.04 (26.4)
0.0 m kg (0.0 ft) lb					*9900 *21830	6670 14700	*6830 *15060	4940 10890	*6390 *14090	4690 10340	7.81 (25.6)
-1.5 m kg (-4.9 ft) lb			*11140 *24560	10100 22270	*8730 *19250	6660 14680	13000		*6370 *14040	5190 11440	7.28 (23.9)

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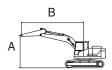
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Failure to comply to the rated load can cause possible personal injury or property damage.

Model	Туре	Boom	Arm	Counterweight	Shoe	Wheel	Do	zer	Outri	igger
HX260A L	2-PIECE	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
	BOOM	5906	2500	6100	600	-	-	-	-	-

· 🖶 : Rating over-side or 360 degree



				Lift-point	radius (B)				At	max. rea	ch
Lift-point	3.0 m	(9.8 ft)	4.5 m (	14.8 ft)	6.0 m (	19.7 ft)	7.5 m (	24.6 ft)	Cap	acity	Reach
height (A)	<b>U</b>	#	·	#	<b>U</b>	#	·		U	#	m (ft)
9.0 m kg									*7520	*7520	4.28
(29.5 ft) lb									*16580	*16580	(14.0)
7.5 m   kg			*8210	*8210	*6850	*6850			*6110	*6110	6.17
(24.6 ft) lb			*18100	*18100	*15100	*15100			*13470	*13470	(20.2)
6.0 m kg			*8600	*8600	*6780	*6780			*5630	*5630	7.28
(19.7 ft) lb			*18960	*18960	*14950	*14950			*12410	*12410	(23.9)
4.5 m kg			*10090	*10090	*7250	*7250	*5750	5330	*5480	4830	7.95
(14.8 ft) lb			*22240	*22240	*15980	*15980	*12680	11750	*12080	10650	(26.1)
3.0 m kg			*13070	10950	*8130	7210	*6010	5180	*5370	4420	8.30
(9.8 ft)   lb			*28810	24140	*17920	15900	*13250	11420	*11840	9740	(27.2)
1.5 m kg			*13890	10290	*9240	6870	*6380	5020	*5490	4280	8.37
(4.9 ft) lb			*30620	22690	*20370	15150	*14070	11070	*12100	9440	(27.5)
0.0 m kg			*13360	10030	*10020	6670	*6700	4910	*5860	4390	8.16
(0.0 ft)   lb			*29450	22110	*22090	14700	*14770	10820	*12920	9680	(26.8)
-1.5 m kg	*10210	*10210	*11810	10030	*9100	6610	*6640	4920	*6320	4810	7.64
(-4.9 ft) lb	*22510	*22510	*26040	22110	*20060	14570	*14640	10850	*13930	10600	(25.1)
-3.0 m kg			*9180	*9180	*6990	6730			*5430	*5430	6.76
(-9.8 ft) lb			*20240	*20240	*15410	14840			*11970	*11970	(22.2)

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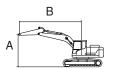
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Failure to comply to the rated load can cause possible personal injury or property damage.

Model	Type	Boom	Arm	Counterweight	Shoe	Wheel	Do	zer	Outri	gger
HX260A NL	2-PIECE	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
TAZOUA INL	BOOM	5906	3050	6100	600	-	-	-	-	-

· 🖶 : Rating over-side or 360 degree



					L	ift-point	radius (l	3)				At	max. rea	ach
Lift-po	int	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)	Сар	acity	Reach
height	(A)	·	#	<b>U</b>	#	<b>U</b>	#	<b>H</b>	#	<b>H</b>	#	<b>H</b>	#	m (ft)
9.0 m (29.5 ft)	kg lb			*6440 *14200	*6440 *14200							*4710 *10380	*4710 *10380	5.21 (17.1)
7.5 m	kg					*6190	*6190					*4000	*4000	6.84
(24.6 ft)	lb					*13650	*13650					*8820	*8820	(22.4)
6.0 m	kg			*6880	*6880	*6340	*6340	*5290	*5290			*3720	*3720	7.85
(19.7 ft)	lb			*15170	*15170	*13980	*13980	*11660	*11660			*8200	*8200	(25.8)
4.5 m	kg	*12620	*12620	*9150	*9150	*6790	*6790	*5400	5380			*3650	*3650	8.48
(14.8 ft)	lb	*27820	*27820	*20170	*20170	*14970	*14970	*11900	11860			*8050	*8050	(27.8)
3.0 m	kg			*11860	11190	*7620	7280	*5700	5200			*3710	*3710	8.81
(9.8 ft)	lb			*26150	24670	*16800	16050	*12570	11460			*8180	*8180	(28.9)
1.5 m	kg			*13630	10410	*8720	6900	*6090	5000			*3920	3890	8.87
(4.9 ft)	lb			*30050	22950	*19220	15210	*13430	11020			*8640	8580	(29.1)
0.0 m	kg			*13620	10010	*9800	6640	*6470	4860			*4310	3970	8.67
(0.0 ft)	lb			*30030	22070	*21610	14640	*14260	10710			*9500	8750	(28.5)
-1.5 m	kg	*10150	*10150	*12500	9910	*9440	6530	*6710	4810			*4990	4290	8.19
(-4.9 ft)	lb	*22380	*22380	*27560	21850	*20810	14400	*14790	10600			*11000	9460	(26.9)
-3.0 m	kg			*10300	10010	*7860	6580					*5430	5010	7.38
(-9.8 ft)	lb			*22710	22070	*17330	14510					*11970	11050	(24.2)

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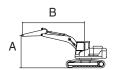
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Failure to comply to the rated load can cause possible personal injury or property damage.

Mod	el	Type	Boom	Arm	Counterweight	Shoe	Wheel	Do	zer	Outri	igger
HX260/	N NII	MONO	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
ITAZ60/	1 INL	BOOM	5850	2100	6100	600	-	-	-	-	-

· 📥 : Rating over-side or 360 degree



					Lift-point	radius (B)				At	max. rea	ch
Lift-poi	int	3.0 m	(9.8 ft)	4.5 m (	14.8 ft)	6.0 m (	19.7 ft)	7.5 m (	24.6 ft)	Cap	acity	Reach
height	(A)	ŀ	#	ŀ	#	ŀ	#	Ů	#	·	#	m (ft)
7.5 m (24.6 ft)	kg Ib									*7280 *16050	*7280 *16050	5.50 (18.1)
6.0 m	kg			*7430	*7430	*7000	*7000			*7110	5930	6.74
(19.7 ft)	lb			*16380	*16380	*15430	*15430			*15670	13070	(22.1)
4.5 m	kg			*9220	*9220	*7630	6980			*7160	4950	7.47
(14.8 ft)	lb			*20330	*20330	*16820	15390			*15790	10910	(24.5)
3.0 m	kg					*8680	6660	*7450	4820	7180	4490	7.85
(9.8 ft)	lb					*19140	14680	*16420	10630	15830	9900	(25.8)
1.5 m	kg					*9680	6380	7570	4700	6980	4340	7.93
(4.9 ft)	lb					*21340	14070	16690	10360	15390	9570	(26.0)
0.0 m	kg			*14080	9260	*10260	6210	7490	4620	7200	4460	7.72
(0.0 ft)	lb			*31040	20410	*22620	13690	16510	10190	15870	9830	(25.3)
-1.5 m	kg			*13700	9280	*10220	6190			7990	4910	7.18
(-4.9 ft)	lb			*30200	20460	*22530	13650			17610	10820	(23.6)
-3.0 m	kg	*16760	*16760	*12390	9450	*9090	6330			*8530	6040	6.24
(-9.8 ft)	lb	*36950	*36950	*27320	20830	*20040	13960			*18810	13320	(20.5)

Note 1. Lifting capacity are based on ISO 10567.

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- 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.

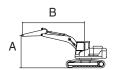
Consult your HD Hyundai Construction Equipment dealer regarding the lifting capacities for specific work tools and attachments.

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

Model	Type	Boom	Arm	Counterweight	Shoe	Wheel	Do	zer	Outri	igger
HX260A NL	MONO	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
HAZOUA NL	BOOM	5850	2500	6100	600	-	-	-	-	-

· [ : Rating over-front

· 🖶 : Rating over-side or 360 degree



				Lift-point	radius (B)				At	max. rea	ch
Lift-point	3.0 m	(9.8 ft)	4.5 m (	14.8 ft)	6.0 m (	19.7 ft)	7.5 m (	24.6 ft)	Сар	acity	Reach
height (A)	· ·	#	U	#	ŀ	#	Ů		U	#	m (ft)
7.5 m kg	)								*6100	*6100	5.96
(24.6 ft) lb	)								*13450	*13450	(19.5)
6.0 m   kg	3				*6480	*6480			*5660	5500	7.11
(19.7 ft) lb	)				*14290	*14290			*12480	12130	(23.3)
4.5 m kg	<b>3</b>		*8510	*8510	*7190	7050	*6690	4980	*5580	4650	7.81
(14.8 ft) lb			*18760	*18760	*15850	15540	*14750	10980	*12300	10250	(25.6)
3.0 m kg	3		*11010	10130	*8300	6710	*7140	4840	*5730	4240	8.17
(9.8 ft) lb			*24270	22330	*18300	14790	*15740	10670	*12630	9350	(26.8)
1.5 m kg	3		*13080	9520	*9400	6410	7580	4700	*6130	4100	8.25
(4.9 ft) lb			*28840	20990	*20720	14130	16710	10360	*13510	9040	(27.1)
0.0 m k	<b>,</b>		*13970	9260	*10120	6210	7460	4590	6760	4180	8.04
(0.0 ft) lb	)		*30800	20410	*22310	13690	16450	10120	14900	9220	(26.4)
-1.5 m kg	*11300	*11300	*13880	9220	*10260	6140	7460	4580	7420	4560	7.53
(-4.9 ft) lb	*24910	*24910	*30600	20330	*22620	13540	16450	10100	16360	10050	(24.7)
-3.0 m kg	*17940	*17940	*12860	9350	*9540	6230			*8300	5470	6.64
(-9.8 ft) lb	*39550	*39550	*28350	20610	*21030	13730			*18300	12060	(21.8)
-4.5 m kg	*14190	*14190	*10200	9690					*8510	7970	5.17
(-14.8 ft) lb	*31280	*31280	*22490	21360					*18760	17570	(17.0)

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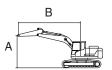
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Failure to comply to the rated load can cause possible personal injury or property damage.

Model	Type	Boom	Arm	Counterweight	Shoe	Wheel	Do	zer	Outri	igger
HX260A NL	MONO	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
HAZOUA INL	BOOM	5850	3050	6100	600	-	-	-	-	-

· 🖶 : Rating over-side or 360 degree



				L	ift-point	radius (B)	)				At	max. rea	ch
Lift-point	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)	Capa	acity	Reach
height (A)	Ů	#	<b>P</b>	#	<b>U</b>	#	Ů		<b>U</b>	#	<b>U</b>		m (ft)
7.5 m kg							*5640	*5640			*4020	*4020	6.62
(24.6 ft) lb							*12430	*12430			*8860	*8860	(21.7)
6.0 m kg							*5740	*5740	*4610	*4610	*3770	*3770	7.68
(19.7 ft) lb							*12650	*12650	*10160	*10160	*8310	*8310	(25.2)
4.5 m kg					*7450	*7450	*6520	*6520	*6110	5010	*3720	*3720	8.33
(14.8 ft) lb					*16420	*16420	*14370	*14370	*13470	11050	*8200	*8200	(27.3)
3.0 m kg					*9950	*9950	*7690	6760	*6670	4850	*3820	*3820	8.67
(9.8 ft) lb					*21940	*21940	*16950	14900	*14700	10690	*8420	*8420	(28.4)
1.5 m kg					*12280	9610	*8900	6420	*7300	4670	*4080	3720	8.74
(4.9 ft) lb					*27070	21190	*19620	14150	*16090	10300	*8990	8200	(28.7)
0.0 m kg			*6220	*6220	*13600	9220	*9800	6170	7410	4530	*4550	3780	8.54
(0.0 ft)   lb			*13710	*13710	*29980	20330	*21610	13600	16340	9990	*10030	8330	(28.0)
-1.5 m kg	*7030	*7030	*11040	*11040	*13900	9110	*10170	6060	7340	4470	*5370	4070	8.06
(-4.9 ft) lb	*15500	*15500	*24340	*24340	*30640	20080	*22420	13360	16180	9850	*11840	8970	(26.5)
-3.0 m kg	*11970	*11970	*17380	*17380	*13280	9170	*9830	6080			*6990	4750	7.24
(-9.8 ft) lb	*26390	*26390	*38320	*38320	*29280	20220	*21670	13400			*15410	10470	(23.8)
-4.5 m kg			*16090	*16090	*11390	9420					*8150	6410	5.93
(-14.8 ft) lb			*35470	*35470	*25110	20770					*17970	14130	(19.5)

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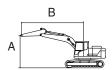
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Failure to comply to the rated load can cause possible personal injury or property damage.

Model	Type	Boom	Arm	Counterweight	Shoe	Wheel	Do	zer	Outri	igger
HX260A NL	MONO	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
INAZOUA INL	BOOM	5850	3600	6100	600	-	-	-	-	-

: Rating over-front

· 🖶 : Rating over-side or 360 degree



						Li	ft-point	radius (I	3)					At ı	max. rea	ach
Lift-poir	nt	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)	Cap	acity	Reach
height (A	A)		#		#		#		#							m (ft)
	kg													*3970	*3970	5.78
` '	lb													*8750	*8750	(19.0)
1 1	kg													*3480	*3480	7.28
	lb									+F400	*E400			*7670	*7670	(23.9)
1	kg									*5120	*5120			*3290	*3290	8.25
	lb							*F0.40	*F0.40	*11290	*11290			*7250	*7250	(27.1)
1	kg							*5840	*5840	*5570	5060			*3250	*3250	8.86
- 7	lb					+0000	+0000	*12870	*12870	*12280	11160	+ 4000	0000	*7170	*7170	(29.1)
	kg					*8860	*8860	*7060	6840	*6190	4870	*4220	3630	*3330	*3330	9.18
, ,	lb					*19530	*19530	*15560	15080	*13650	10740	*9300	8000	*7340	*7340	(30.1)
	kg 					*11390	9740	*8360	6450	*6910	4670	*4880	3530	*3540	3380	9.25
( - //	lb					*25110	21470	*18430	14220	*15230	10300	*10760	7780	*7800	7450	(30.3)
	kg			*7000	*7000	*13090	9220	*9420	6150	7380	4500	*4350	3460	*3900	3420	9.06
,	lb			*15430	*15430	*28860	20330	*20770	13560	16270	9920	*9590	7630	*8600	7540	(29.7)
1	kg	*6330	*6330	*10390	*10390	*13760	9010	*10000	5990	7270	4400			*4520	3650	8.61
\ - /	lb	*13960	*13960	*22910	*22910	*30340	19860	*22050	13210	16030	9700			*9960	8050	(28.3)
-3.0 m	kg	*10310	*10310	*15300	*15300	*13520	9010	*9950	5960	7280	4410			*5670	4160	7.85
(-9.8 ft)	lb	*22730	*22730	*33730	*33730	*29810	19860	*21940	13140	16050	9720			*12500	9170	(25.8)
-4.5 m	kg	*15330	*15330	*17610	*17610	*12190	9190	*8910	6100					*7630	5320	6.66
(-14.8 ft)	lb	*33800	*33800	*38820	*38820	*26870	20260	*19640	13450					*16820	11730	(21.9)

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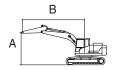
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Failure to comply to the rated load can cause possible personal injury or property damage.

Model	Type	Boom	Arm	Counterweight	Shoe	Wheel	Do	zer	Outri	gger
HX260A NL	2-PIECE	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
TAZOUA NL	BOOM	5906	2100	6100	600	-	-	-	-	-

· 🖶 : Rating over-side or 360 degree



				Lift-point	radius (B)				At	max. rea	ch
Lift-point	3.0 m	(9.8 ft)	4.5 m (	14.8 ft)	6.0 m (	19.7 ft)	7.5 m (	24.6 ft)	Сар	acity	Reach
height (A)	U	#	·	#	Ů	#	·	#	Ů	#	m (ft)
9.0 m kg									*11550	*11550	3.48
(29.5 ft) lb									*25460	*25460	(11.4)
7.5 m kg			*8710	*8710					*7680	*7680	5.66
(24.6 ft) lb			*19200	*19200					*16930	*16930	(18.6)
6.0 m kg			*9080	*9080	*7110	*7110			*6500	5680	6.87
(19.7 ft) lb			*20020	*20020	*15670	*15670			*14330	12520	(22.5)
4.5 m kg			*10770	10640	*7560	6890	*6040	4850	*6000	4750	7.59
(14.8 ft) lb			*23740	23460	*16670	15190	*13320	10690	*13230	10470	(24.9)
3.0 m kg					*8450	6550	*6230	4730	*5850	4310	7.96
(9.8 ft) lb					*18630	14440	*13730	10430	*12900	9500	(26.1)
1.5 m kg					*9540	6240	*6550	4600	*5970	4170	8.04
(4.9 ft) lb					*21030	13760	*14440	10140	*13160	9190	(26.4)
0.0 m kg					*9920	6080	*6830	4520	*6380	4280	7.83
(0.0 ft)   lb					*21870	13400	*15060	9960	*14070	9440	(25.7)
-1.5 m kg			*11200	9120	*8770	6070			*6390	4730	7.30
(-4.9 ft) lb			*24690	20110	*19330	13380			*14090	10430	(23.9)
-3.0 m kg					*6170	*6170					
(-9.8 ft) lb					*13600	*13600					

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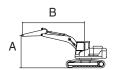
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Failure to comply to the rated load can cause possible personal injury or property damage.

Model	Туре	Boom	Arm	Counterweight	Shoe	Wheel	eel Dozei		Outrigger	
HX260A NL	2-PIECE	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
	BOOM	5906	2500	6100	600	-	-	-	-	-

· 🖟 : Rating over-front

· 🖶 : Rating over-side or 360 degree



		Lift-point radius (B)									ch
Lift-point	3.0 m	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	
height (A)	· ·	#	Ů	#	<b>U</b>	#	·		<b>U</b>	#	m (ft)
9.0 m k	)								*7590	*7590	4.21
(29.5 ft) lb	)								*16730	*16730	(13.8)
7.5 m kg	3		*8210	*8210	*6870	*6870			*6130	*6130	6.13
(24.6 ft) lb	)		*18100	*18100	*15150	*15150			*13510	*13510	(20.1)
6.0 m kg	3		*8580	*8580	*6770	*6770			*5640	5250	7.25
(19.7 ft) lb			*18920	*18920	*14930	*14930			*12430	11570	(23.8)
4.5 m kg	3		*10030	*10030	*7230	6980	*5740	4910	*5480	4450	7.94
(14.8 ft) lb			*22110	*22110	*15940	15390	*12650	10820	*12080	9810	(26.0)
3.0 m kg	3		*13030	9970	*8100	6610	*6000	4760	*5370	4060	8.30
(9.8 ft) lb			*28730	21980	*17860	14570	*13230	10490	*11840	8950	(27.2)
1.5 m   kg	<b>]</b>		*13890	9320	*9210	6280	*6370	4600	*5480	3920	8.37
(4.9 ft) lb	)		*30620	20550	*20300	13850	*14040	10140	*12080	8640	(27.5)
0.0 m k	<b>,</b>		*13390	9060	*10030	6070	*6700	4490	*5840	4010	8.17
(0.0 ft) lb			*29520	19970	*22110	13380	*14770	9900	*12870	8840	(26.8)
-1.5 m kg	*9980	*9980	*11870	9050	*9140	6020	*6690	4490	*6330	4380	7.66
(-4.9 ft) lb	*22000	*22000	*26170	19950	*20150	13270	*14750	9900	*13960	9660	(25.1)
-3.0 m kg	]		*9270	9210	*7080	6120			*5470	5240	6.79
(-9.8 ft) lb	)		*20440	20300	*15610	13490			*12060	11550	(22.3)

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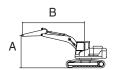
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Failure to comply to the rated load can cause possible personal injury or property damage.

Model	Туре	Boom	Arm	Counterweight	Shoe	Wheel Doz		zer Outrigg		igger
HX260A NL	2-PIECE	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
	BOOM	5906	3050	6100	600	-	-	-	-	-

· 🖶 : Rating over-side or 360 degree



		Lift-point radius (B)								At max. reach				
Lift-point		3.0 m	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	
height	(A)	·	#	<b>U</b>	#	<b>U</b>	#	Ů	#	Ů	#	<b>H</b>	#	m (ft)
9.0 m (29.5 ft)	kg lb			*6390 *14090	*6390 *14090							*4740 *10450	*4740 *10450	5.15 (16.9)
7.5 m	kg					*6150	*6150					*4010	*4010	6.80
(24.6 ft)	lb .					*13560	*13560					*8840	*8840	(22.3)
6.0 m	kg			*6850	*6850	*6330	*6330	*5240	5050			*3730	*3730	7.83
(19.7 ft)	lb			*15100	*15100	*13960	*13960	*11550	11130			*8220	*8220	(25.7)
4.5 m	kg	*11820	*11820	*9100	*9100	*6770	*6770	*5400	4950			*3650	*3650	8.47
(14.8 ft)	lb	*26060	*26060	*20060	*20060	*14930	*14930	*11900	10910			*8050	*8050	(27.8)
3.0 m	kg			*11750	10200	*7590	6680	*5690	4770			*3710	3680	8.81
(9.8 ft)	lb			*25900	22490	*16730	14730	*12540	10520			*8180	8110	(28.9)
1.5 m	kg			*13610	9430	*8690	6300	*6080	4580			*3910	3560	8.87
(4.9 ft)	lb			*30000	20790	*19160	13890	*13400	10100			*8620	7850	(29.1)
0.0 m	kg			*13640	9040	*9770	6040	*6470	4440			*4290	3620	8.68
(0.0 ft)	lb			*30070	19930	*21540	13320	*14260	9790			*9460	7980	(28.5)
-1.5 m	kg	*10000	*10000	*12540	8930	*9470	5940	*6710	4390			*4970	3900	8.21
(-4.9 ft)	lb	*22050	*22050	*27650	19690	*20880	13100	*14790	9680			*10960	8600	(26.9)
-3.0 m	kg			*10380	9030	*7920	5980					*5460	4550	7.41
(-9.8 ft)	lb			*22880	19910	*17460	13180					*12040	10030	(24.3)

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

Model	Type	Boom	Arm	Counterweight	Shoe	Wheel	Do	zer	Outrigger	
HX260A HW	MONO	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
	BOOM	5850	2100	4600	600	-	-	-	-	-

: Rating over-front

(0.0 ft)

-1.5 m

(-4.9 ft)

-3.0 m

(-9.8 ft)

lb

kg

lb

kg

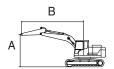
\*13230

\*29170

\*15910

\*35080

· Rating over-side or 360 degree



11990

6160

13580

7940

17500

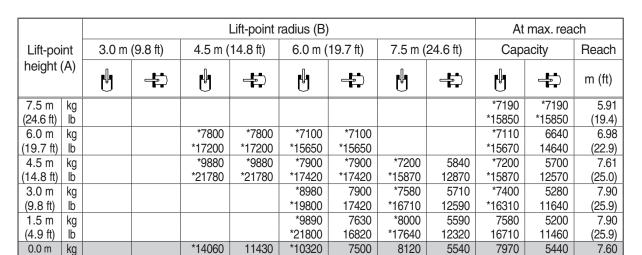
(24.9)

6.97

(22.9)

5.89

(19.3)



\*22750

\*10060

\*22180

\*35080 Note 1. Lifting capacity are based on ISO 10567.

\*13230

\*29170

\*15910

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.

16530

7510

16560

17900

12210

17570

\*8330

\*18360

\*8570

\*18890

- 3. The Lift-point is bucket pivot mounting pin on the arm (without bucket mass).
- \*Indicates load limited by hydraulic capacity.

\*31000

\*13460

\*29670

\*11770

\*25950

25200

11500

25350

11730

25860

\* 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.

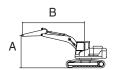
Consult your HD Hyundai Construction Equipment dealer regarding the lifting capacities for specific work tools and attachments.

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

Model	Type	Boom	Arm	Counterweight	Shoe	Wheel	Do	zer	Outri	gger
HX260A HW	MONO	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
INAZOUA NVV	BOOM	5850	2500	4600	600	-	-	-	-	-

· Pating over-front

· 🖶 : Rating over-side or 360 degree



					Lift-point ı	radius (B)				At	max. rea	ch
Lift-po		3.0 m	(9.8 ft)	4.5 m (	14.8 ft)	6.0 m (	19.7 ft)	7.5 m (	24.6 ft)	Capa	acity	Reach
height	(A)				#	<b>H</b>				·		m (ft)
7.5 m	kg					*6460	*6460			*5930	*5930	6.33
(24.6 ft)	lb					*14240	*14240			*13070	*13070	(20.8)
6.0 m	kg					*6610	*6610			*5610	*5610	7.34
(19.7 ft)	lb					*14570	*14570			*12370	*12370	(24.1)
4.5 m	kg			*9150	*9150	*7470	*7470	*6790	5880	*5600	5360	7.94
(14.8 ft)	lb			*20170	*20170	*16470	*16470	*14970	12960	*12350	11820	(26.0)
3.0 m	kg			*11670	*11670	*8620	7950	*7290	5730	*5820	4990	8.22
(9.8 ft)	lb			*25730	*25730	*19000	17530	*16070	12630	*12830	11000	(27.0)
1.5 m	kg			*13440	11610	*9640	7650	*7800	5590	*6300	4900	8.22
(4.9 ft)	lb			*29630	25600	*21250	16870	*17200	12320	*13890	10800	(27.0)
0.0 m	kg			*14030	11410	*10220	7480	8080	5500	*7160	5100	7.93
(0.0 ft)	lb			*30930	25150	*22530	16490	17810	12130	*15790	11240	(26.0)
-1.5 m	kg	*13520	*13520	*13700	11420	*10170	7460			*8010	5690	7.33
(-4.9 ft)	lb	*29810	*29810	*30200	25180	*22420	16450			*17660	12540	(24.0)
-3.0 m	kg	*17170	*17170	*12370	11610	*9070	7600			*8390	7110	6.31
(-9.8 ft)	lb	*37850	*37850	*27270	25600	*20000	16760			*18500	15670	(20.7)

Note 1. Lifting capacity are based on 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.

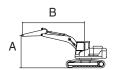
Failure to comply to the rated load can cause possible personal injury or property damage.

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

Model	Type	Boom	Arm	Counterweight	Shoe	Wheel	Do	zer	Outri	gger
HX260A HW	MONO	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
NAZOUA NW	BOOM	5850	3050	4600	600	-	-	-	-	-

· Pating over-front

· 🖶 : Rating over-side or 360 degree



		Lift-point radius (B)									At	max. rea	ach	
Lift-po	int	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)	Cap	acity	Reach
height	(A)	U	#		#		#	<b>H</b>	#	U	#	<b>H</b>	#	m (ft)
9.0 m (29.5 ft)	kg lb											*4450 *9810	*4450 *9810	5.47 (18.0)
7.5 m (24.6 ft)	kg lb							*5580 *12300	*5580 *12300			*3920 *8640	*3920 *8640	6.96 (22.8)
6.0 m (19.7 ft)	kg lb							*5910 *13030	*5910 *13030	*5370 *11840	*5370 *11840	*3740 *8250	*3740 *8250	7.89
4.5 m	kg			*11340	*11340	*8090	*8090	*6830	*6830	*6250	5920	*3740	*3740	(25.9) 8.45
(14.8 ft) 3.0 m	lb kg			*25000	*25000	*17840 *10660	*17840 *10660	*15060 *8050	*15060 8010	*13780 *6850	13050 5740	*8250 *3880	*8250 *3880	(27.7) 8.71
(9.8 ft)	lb					*23500	*23500	*17750	17660	*15100	12650	*8550	*8550	(28.6)
1.5 m (4.9 ft)	kg lb					*12770 *28150	11690 25770	*9200 *20280	7670 16910	*7470 *16470	5560 12260	*4190 *9240	*4190 *9240	8.71 (28.6)
0.0 m	kg			*7440	*7440	*13790	11370	*9970	7440	*7910	5440	*4730	4620	8.44
(0.0 ft) -1.5 m	lb kg	*8340	*8340	*16400 *12560	*16400 *12560	*30400	25070 11300	*21980 *10180	16400 7360	*17440 *7920	11990 5410	*10430 *5700	10190 5070	7.88
(-4.9 ft)	lb	*18390	*18390	*27690	*27690	*30510	24910	*22440	16230	*17460	11930	*12570	11180	(25.8)
-3.0 m	kg	*13470	*13470	*18550	*18550	*12940	11420	*9570	7430			*7730	6100	6.94
(-9.8 ft)	lb	*29700	*29700	*40900	*40900	*28530	25180	*21100	16380			*17040	13450	(22.8)
-4.5 m (-14.8 ft)	kg lb			*14840 *32720	*14840 *32720	*10490 *23130	*10490 *23130					*8240 *18170	*8240 *18170	5.45 (17.9)

Note 1. Lifting capacity are based on 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.

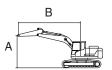
Failure to comply to the rated load can cause possible personal injury or property damage.

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

Model	Type	Boom	Arm	Counterweight	Shoe	Wheel	Do	zer	Outrigge	
HX260A HW	MONO	Length [mm]	Length [mm]	weight [kg]	width [mm]	width [mm]	Front	Rear	Front	Rear
HAZOUA HVV	BOOM	5850	3600	4600	600	-	-	-	-	-

: Rating over-front

· 🖶 : Rating over-side or 360 degree



		Lift-point radius (B)								At max. reach		ach				
Lift-point		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)	Capa	acity	Reach
height (A)	[	•	#	·		·	#	U	#	<b>H</b>		ŀ		·	#	m (ft)
9.0 m kg								*4470	*4470					*3790	*3790	6.26
(29.5 ft) lb								*9850	*9850					*8360	*8360	(20.5)
7.5 m kg										*3730	*3730			*3410	*3410	7.59
(24.6 ft) lb										*8220	*8220			*7520	*7520	(24.9)
6.0 m   kg	1							*5190	*5190	*5280	*5280			*3260	*3260	8.45
(19.7 ft) lb								*11440	*11440	*11640	*11640			*7190	*7190	(27.7)
4.5 m   kg								*6140	*6140	*5720	*5720			*3260	*3260	8.97
(14.8 ft) lb								*13540	*13540	*12610	*12610			*7190	*7190	(29.4)
3.0 m kg						*9590	*9590	*7420	*7420	*6390	5750	*4480	4320	*3380	*3380	9.22
(9.8 ft)   lb						*21140	*21140	*16360	*16360	*14090	12680	*9880	9520	*7450	*7450	(30.3)
1.5 m kg						*11960	11780	*8680	7680	*7090	5540	*4900	4220	*3620	*3620	9.22
(4.9 ft) lb						*26370	25970	*19140	16930	*15630	12210	*10800	9300	*7980	*7980	(30.3)
0.0 m kg	1			*7780	*7780	*13360	11330	*9630	7400	*7650	5390			*4040	*4040	8.97
(0.0 ft)   lb				*17150	*17150	*29450	24980	*21230	16310	*16870	11880			*8910	*8910	(29.4)
-1.5 m kg	*7	360	*7360	*11550	*11550	*13780	11170	*10060	7270	*7880	5310			*4770	4530	8.44
(-4.9 ft) lb	'	230	*16230	*25460	*25460	*30380	24630	*22180	16030	*17370	11710			*10520	9990	(27.7)
-3.0 m kg		530	*11530	*17020	*17020	*13290	11230	*9800	7280	*7090	5370			*6160	5300	7.58
(-9.8 ft) lb	'	420	*25420	*37520	*37520	*29300	24760	*21610	16050	*15630	11840			*13580	11680	(24.9)
-4.5 m kg	_			*16600	*16600	*11550	11480	*8270	7500					*7760	7110	6.24
(-14.8 ft) lb				*36600	*36600	*25460	25310	*18230	16530					*17110	15670	(20.5)

Note 1. Lifting capacity are based on 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 necessory for non-standard configurations.

#### **6. BUCKET SELECTION GUIDE**

### 1) HX260A L, 4600 KG COUNTERWEIGHT







Heavy duty (without side cutter)



Heavy duty (with side cutter)



Rock heavy duty

	Capacity	ooitv					MO	NO			2-PIECE	
	Сар	acity						Rec	ommend	ation		
Туре	SAE Heaped	CECE heaped	Width	Weight	Tooth	5	5.85 m (19	9' 2") Boon	n	5.90 r	n (19' 5")	Boom
	m³ (yd³)	m³ (yd³)	mm (in)	kg (lb)	EA	2.1 m (6' 11') Arm	2.5 m (8' 2") Arm	3.05 m (10' 0") Arm	3.60 m (11' 10") Arm	2.1 m (6' 11") Arm	2.5 m (8' 2") Arm	3.05 m (10' 0") Arm
	1.08 (1.41)	0.95 (1.24)	1170 (46.1")	1020 (2250)	5	•	•	•	0	•	•	•
General bucket	1.27 (1.66)	1.11 (1.45)	1325 (52.2")	1100 (2430)	5	•	•	•		•	•	
	1.50 (1.96)	1.30 (1.70)	1515 (59.6")	1180 (2600)	5	0	0		<b>A</b>	0	ŀ	<b>A</b>
Heavy	1.27 (1.66)	1.11 (1.45)	1380 (54.3")	1290 (2840)	5	•	0	0		•	0	
duty	1.46 (1.91)	1.28 (1.67)	1535 (60.4")	1380 (3040)	6	•			•	•	ŀ	•
Rock heavy duty	1.16 (1.52)	1.00 (1.31)	1285 (50.6")	1380 (3040)	5	•	•	•	Х	•	0	

•	Applicable for materials with density of 2100 kg/m³ (3500	lb/yd³) or less
0	Applicable for materials with density of 1800 kg/m $^3$ (3000	lb/yd³) or less
	Applicable for materials with density of 1500 kg/m³ (2500	lb/yd³) or less
	Applicable for materials with density of 1200 kg/m³ (2000	lb/yd³) or less
Χ	Not recommended	

<sup>\*</sup> 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) HX260A L, 5100 KG COUNTERWEIGHT







Heavy duty (without side cutter)



Heavy duty (with side cutter)



Rock heavy duty

	Capacity	ooitv					MC	NO		ı	2-PIECE	
	Сар	acity	14 <i>C</i> 111					Rec	ommend	ation		
Туре	SAE Heaped	CECE heaped	Width	Weight	Tooth	5	5.85 m (19	9' 2") Boor	n	5.90 r	n (19' 5")	Boom
	m³ (yd³)	m³ (yd³)	mm (in)	kg (lb)	EA	2.1 m (6' 11') Arm	2.5 m (8' 2") Arm	3.05 m (10' 0") Arm	3.60 m (11' 10") Arm	2.1 m (6' 11") Arm	2.5 m (8' 2") Arm	3.05 m (10' 0") Arm
	1.08 (1.41)	0.95 (1.24)	1170 (46.1")	1020 (2250)	5	•	•	•	•	•	•	
General bucket	1.27 (1.66)	1.11 (1.45)	1325 (52.2")	1100 (2430)	5	•	•	0		•	•	•
	1.50 (1.96)	1.30 (1.70)	1515 (59.6")	1180 (2600)	5	0	0		•	•	0	
Heavy	1.27 (1.66)	1.11 (1.45)	1380 (54.3")	1290 (2840)	5	•	•	•		•	•	•
duty	1.46 (1.91)	1.28 (1.67)	1535 (60.4")	1380 (3040)	6	0	•		<b>A</b>	•	•	
Rock heavy duty	1.16 (1.52)	1.00 (1.31)	1285 (50.6")	1380 (3040)	5	•	•	0	X	•	•	•

	Applicable for materials with density of 2100 kg/m³ (3500	lb/yd³) or less
0	Applicable for materials with density of 1800 kg/m³ (3000	lb/yd³) or less
	Applicable for materials with density of 1500 kg/m³ (2500	lb/yd³) or less
	Applicable for materials with density of 1200 kg/m³ (2000	lb/yd³) or less
Х	Not recommended	

<sup>\*</sup> 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.

### 3) HX260A L, 6100 KG COUNTERWEIGHT







Heavy duty (without side cutter)



Heavy duty (with side cutter)



Rock heavy duty

	Con	o oitu					MO	NO			2-PIECE	
	Cap	acity						Rec	ommend	ation		
Туре	SAE Heaped	CECE heaped	Width	Weight	Tooth	5	5.85 m (19	9' 2") Boon	n	5.90 r	n (19' 5")	Boom
	m³ (yd³)	m³ (yd³)	mm (in)	kg (lb)	EA	2.1 m (6' 11') Arm	2.5 m (8' 2") Arm	3.05 m (10' 0") Arm	3.60 m (11' 10") Arm	2.1 m (6' 11") Arm	2.5 m (8' 2") Arm	3.05 m (10' 0") Arm
	1.08 (1.41)	0.95 (1.24)	1170 (46.1")	1020 (2250)	5	•	•	•	•	•	•	•
General bucket	1.27 (1.66)	1.11 (1.45)	1325 (52.2")	1100 (2430)	5	•	•	•	0	•	•	•
	1.50 (1.96)	1.30 (1.70)	1515 (59.6")	1180 (2600)	5	•	•	0		•	0	0
Heavy	1.27 (1.66)	1.11 (1.45)	1380 (54.3")	1290 (2840)	5	•	•	•	0	•	•	•
duty	1.46 (1.91)	1.28 (1.67)	1535 (60.4")	1380 (3040)	6	•	•	0		•	0	•
Rock heavy duty	1.16 (1.52)	1.00 (1.31)	1285 (50.6")	1380 (3040)	5	•	•	•	Х	•	•	•

	Applicable for materials with density of 2100 kg/m³ (3500	lb/yd³) or less
0	Applicable for materials with density of 1800 kg/m³ (3000	lb/yd³) or less
	Applicable for materials with density of 1500 kg/m³ (2500	lb/yd³) or less
	Applicable for materials with density of 1200 kg/m³ (2000	lb/yd³) or less
Х	Not recommended	

\* 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.

### 4) HX260A NL, 6100 KG COUNTERWEIGHT







Heavy duty (without side cutter)



Heavy duty (with side cutter)



Rock heavy duty

	Capacity						MC	NO			2-PIECE	
			Width	Weight	Tooth	Recommendation						
Туре	SAE Heaped	SAE   CECE				5	5.85 m (19	9' 2") Boor	n	5.90 r	n (19' 5")	Boom
	m³ (yd³)	m³ (yd³)	mm (in)	kg (lb)	EA	2.1 m (6' 11') Arm	2.5 m (8' 2") Arm	3.05 m (10' 0") Arm	3.60 m (11' 10") Arm	2.1 m (6' 11") Arm	2.5 m (8' 2") Arm	3.05 m (10' 0") Arm
	1.08 (1.41)	0.95 (1.24)	1170 (46.1")	1020 (2250)	5	•	•	•	•	•	•	•
General bucket	1.27 (1.66)	1.11 (1.45)	1325 (52.2")	1100 (2430)	5	•	•	•	0	•	•	0
	1.50 (1.96)	1.30 (1.70)	1515 (59.6")	1180 (2600)	5	•	•			0	0	
Heavy	1.27 (1.66)	1.11 (1.45)	1380 (54.3")	1290 (2840)	5	•	•	•		•	•	0
duty	1.46 (1.91)	1.28 (1.67)	1535 (60.4")	1380 (3040)	6	•	0		<b>A</b>	0	0	
Rock heavy duty	1.16 (1.52)	1.00 (1.31)	1285 (50.6")	1380 (3040)	5	•	•	•	Х	•	•	0

	Applicable for materials with density of 2100 kg/m³ (3500	lb/yd³) or less
	Applicable for materials with density of 1800 kg/m³ (3000	lb/yd³) or less
	Applicable for materials with density of 1500 kg/m³ (2500	lb/yd³) or less
	Applicable for materials with density of 1200 kg/m³ (2000	lb/yd³) or less
Х	Not recommended	

\* 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.

#### 7. UNDERCARRIAGE

#### 1) TYPES OF SHOES

Model	Description	Un	it				Triple o	grouser				Double grouser	
Model	width	mm	(in)	600	(24)	700	(28)	800	(32)	900	(36)	700	(28)
	Operating weight	kg	(lb)	27000	59520	27310	60210	27600	60850	27910	61530	-	-
HX260A L	Ground pressure	kgf/cm²	(psi)	0.55	7.81	0.48	6.77	0.42	5.99	0.38	5.39	-	-
	Link quantity	E/	١	5	1	5	1	51 51		1	-		
	Operating weight	kg	(lb)	29240	64460	29550	65150	29840	65790	30150	66470	-	-
HX260A L 2-piece	Ground pressure	kgf/cm²	(psi)	0.60	8.46	0.52	7.33	0.46	6.47	0.41	5.82	-	-
	Link quantity	E/	١	5	51 51 51		51			-			
	Operating weight	kg	(lb)	26900	59300	27210	59990	-	-	-	-	-	-
HX260A NL	Ground pressure	kgf/cm²	(psi)	0.55	7.78	0.48	6.76	-	-	-	-	-	-
	Link quantity	E/	١	5	51		-	-					
	Operating weight	kg	(lb)	29150	64260	29460	64950	-	-	-	-	-	-
HX260A NL 2-piece	Ground pressure	kgf/cm²	(psi)	0.59	8.40	0.51	7.28	-	-	-	-	-	-
_ ploco	Link quantity	EA	١	5	1	5	1		-		-		-
HX260A HW	Operating weight	kg	(lb)	31210	68810	-	-	-	-	-	-	33420	73680
	Ground pressure	kgf/cm²	(psi)	0.60	8.55	-	-	-	-	-	-	0.55	7.84
	Link quantity	EA	١	4	8		-		•		-	4	8

#### 2) 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
600 mm triple grouser	Standard	A
700 mm triple grouser	Option	В
700 mm double grouser	Option	В
800 mm triple grouser	Option	С
900 mm triple grouser	Option	С

Table 2

Category	Applications	Precautions
А	Rocky ground river beds normal soil	Travel at low speed on rough ground with large obstacles such as boulders or fallen trees or a wide range of general civil engineering work
В	Normal soil soft ground	<ul> <li>These shoes cannot be used on rough ground with large obstacles such as boulders or fallen trees</li> <li>Travel at high speed only on flat ground</li> <li>Travel slowly at low speed if it is impossible to avoid going over obstacles</li> </ul>
С	Extremely soft ground (swampy ground)	<ul> <li>Use the shoes only in the conditions that the machine sinks and it is impossible to use the shoes of category A or B</li> <li>These shoes cannot be used on rough ground with large obstacles such as boulders or fallen trees</li> <li>Travel at high speed only on flat ground</li> <li>Travel slowly at low speed if it is impossible to avoid going over obstacles</li> </ul>

### 8. SPECIFICATIONS FOR MAJOR COMPONENTS

### 1) ENGINE

Item	Specification
Maker / Model	Cummins / B6.7
Туре	4-cycle turbocharged charge air cooled electronic controlled diesel engine
Cooling method	Water cooled
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")
Displacement	6.7 ℓ (408 cu in)
Compression ratio	17.3:1
Gross power	232 Hp (173 kW) at 2000 rpm
Net power	227 Hp (169 kW) at 2000 rpm
Max. power	232 Hp (173 kW) at 2000 rpm
Peak Torque	949 N·m (700 lbf·ft) at 1500 rpm
Engine oil quantity	23.1 ℓ (6.1 U.S. gal)
Wet weight	583 kg (1285 lb)
Starter motor	24 V-4.8 kW
Alternator	24 V-95 A

# 2) MAIN PUMP

Item	Specification
Туре	Variable displacement tandem axis piston pumps
Capacity	2 × 130 cc/rev
Maximum pressure	350 kgf/cm² (4980 psi) [380 kgf/cm² (5400 psi)]
Rated oil flow	2 × 221 ½ /min (58.4 U.S. gpm / 48.6 U.K. gpm)
Rated speed	1700 rpm

[ ]: Power boost

# 3) GEAR PUMP

Item	Specification		
Туре	Fixed displacement gear pump single stage		
Capacity	10 cc/rev		
Maximum pressure	44 kgf/cm² (626 psi)		
Rated oil flow	17 ℓ /min (4.5 U.S. gpm/3.7 U.K. gpm)		

# 4) MAIN CONTROL VALVE

Item		Specification		
Туре		9 spools, two block		
Operating method		Hydraulic pilot system		
Main relief valve pressure		350 kgf/cm² (4980 psi) [380 kgf/cm² (5400 psi)]		
	Boom	400 kgf/cm <sup>2</sup> (5690 psi)		
Port relief valve pressure	Arm	400 kgf/cm <sup>2</sup> (5690 psi)		
	Bucket	400 kgf/cm² (5690 psi)		

[ ]: Power boost

### 5) SWING MOTOR

Item	Specification
Туре	Axial piston motor
Capacity	142.8 cc/rev
Relief pressure	300 kgf/cm² (4267 psi)
Braking system	Automatic spring applied hydraulic released
Braking torque	63 kgf · m (456 lbf · ft) over
Brake release pressure	20.9~35.5 kgf/cm² (297~505 psi) below
Reduction gear type	2 - stage planetary

# 6) TRAVEL MOTOR

Item	Specification
Туре	Variable displacement axial piston motor
Capacity	182/105 cc/rev
Relief pressure	350 kgf/cm² (4980 psi)
Braking system	Automatic spring applied hydraulic released
Braking torque	73 kgf · m (528 lbf · ft)
Brake release pressure	14.2~16.8 kgf/cm² (202~239 psi)
Reduction gear type	2-stage planetary

### 7) CYLINDER

I	Specification		
Doom gulindor	Bore dia × Stroke	Ø135 × 1395 mm	
Boom cylinder	Cushion	Extend only	
Arm adjudar	Bore dia × Stroke	Ø145 × 1620 mm	
Arm cylinder	Cushion	Extend and retract	
Arm cylinder (2-piece boom)	Bore dia × Stroke	Ø145×1620 mm	
Am cylinder (2-piece boom)	Cushion	Extend and retract	
Adjust adjudar (2 piece beem)	Bore dia × Stroke	Ø160×1230 mm	
Adjust cylinder (2-piece boom)	Cushion	X	
Puokat aylindar	Bore dia × Stroke	Ø130 × 1185 mm	
Bucket cylinder	Cushion	Extend only	

<sup>\*</sup> Discoloration of cylinder rod can occur when the friction reduction additive of lubrication oil spreads on the rod surface.

<sup>\*</sup> Discoloration does not cause any harmful effect on the cylinder performance.

#### 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 -30 (-58) (-22			_	-	_	20 30 68) (86)	
Engine oil pan	Engine oil	23.1 (6.1)		<b>★</b> SAE	0\\/-40					
				X OAL	0 1 40		) A E E\A/	10		
			SAE 5W-40							
				SAE 15W-40						
DEF/	Mixture of urea									
AdBlue® tank	and deionized water	47.5 (12.5)	ISO	O 22241	High-pu	rity urea	+ deioniz	zed water	(32.5:67.5	)
Swing drive		6.2 (1.2)	★SAE 75W-90							
Final	Gear oil	4.5×2								
drive		(1.2×2)					SAE 8	30W-90		
Hydraulic tank	Hydraulic oil	Tank 160 (42.3)		7	★ISO V	G 15				
			ISO VG 32							
		System	ISO VG 46 HBHO VG 46*3							
		275 (72.6)						ISO VG 6	8	
Fuel tank	Diesel fuel*¹	450 (119)	*	ASTM D	975 NO	.1				
							AST	M D975	NO.2	
Fitting										
(grease nipple)	Grease	As required			★NLC	I NO.1				
							NLG	I NO.2		
Radiator (reservoir tank)	Mixture of antifreeze and soft water*2	40 (10.6)		E	thylene	glycol ba	ıse perm	anent typ	e (50 : 50)	
			★ Ethylene	glycol base po	ermanent ty	rpe (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

**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.