





ABOVE AND BEYOND

THE NEXT GENERATION OF EXCAVATORS

HD Hyundai Construction Equipment's vision of delivering a refined yet dignified design, offering customers an experience of understated elegance and sophistication.

Productivity

Enhanced Operating Performance and Durability
FEH (Fully Electro-Hydraulic) System
Top-Level Lifting Power and Stability
Machine Guidance(2D) & Smart Control
Breaker Assist & Auto Breaker
New Designed Joystick
Weighing
Enhanced Predictive & Preventive Maintenance Functions
Non-Face-to-Face Remote Diagnosis & Response Functions

Safety

SAVM (Smart Around View Monitoring)

- Al-powered real-time detection and alert system for surrounding individuals.

Lifting Performance Visualization & Risk Warning System Lift Assist Pro

Real-time tip-over alerts and equipment status monitoring
 Operator Guide and Work Efficiency Enhancement

Comfort

User-Friendly Interface
Cabin Design Maximizing Operator Convenience
Ambient Light Application
Providing Top-Level Operational Convenience
FEH (Electronic Hydraulic Control) System Application
Real-time Flow Control and Optimization
Fuel Efficiency Improvement and Efficiency Maximization

Smart & Serviceability

Digital Platform 'HYUNDAI CONNECT'
Digital Key Function (Hyundai Connect App Integration)
Equipment Operation History Inquiry and Analysis
- Optimized Fleet & Rental Equipment Management

PRODUCTIVITY

Powerful sophistication that takes you further ahead

The HX400L's high-performance engine with a robust design delivers outstanding fuel efficiency and high productivity. It provides a comfortable work environment for the operator to work more precisely and efficiently.



FEH (Fully Electro-Hydraulic) System

The new machines have a FEH system that improves fuel consumption by controlling flow rate via a CPU.



Equipped with HYUNDAI engine

The HX400L and HX360L have a new high-performance Stage V Hyundai engine, with enhanced durability and improved ease of maintenance.



Enhanced digging force

A large-capacity bucket with improved cutting edge has greatly increased productivity compared to the standard bucket size.



Grade Control

The boom and bucket are automatically controlled by simply operating the arm. This makes levelling easier and improves precision.



Weighing

By estimating and displaying the weight of objects in the bucket in real time, you can calculate truck costs and shipping volumes on site.







New designed counterweight Built-in rear lamp and camera

A newly designed counterweight enhances from falling objects from above during work the machine's powerful appearance and gives customers a sense of pride.



A rear lamp and camera are built into the counterweight, increasing their durability and improving the exterior design.



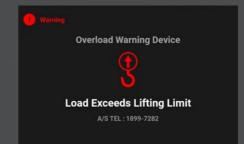
Beacon lamp

Four beacon lamps mounted on the upper corner of the cabin help when there is poor visibility due to dust on site.



Enhanced Boom and Arm durability

Both the boom and arm have been redesigned to be more durable by increasing the box size of the boom and changing the structure of the arm.



Overload warning notification

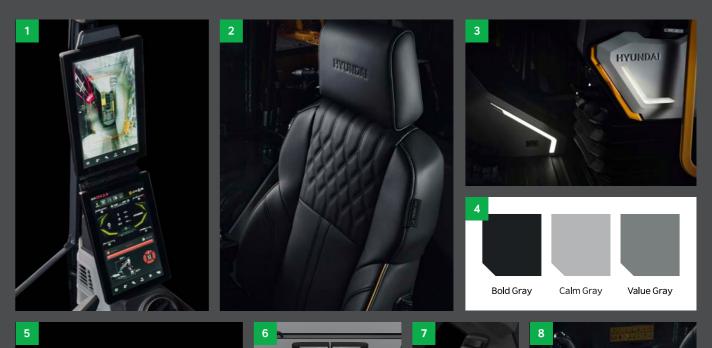
When an overload is detected, a first warning is displayed. Following that, a colored notification fully informs the operator of the risk of overturning.



Improved start-up in ultra-low temperature environments OPTION

The engine's internal temperature is increased by heating the coolant with electric heaters in the engine through an external power source, which helps start the engine in extremely cold environments. It is compatible with both 110V and 220V, depending on the region's operating environment.





1. 12.8-inch large screen

The large 12.8-inch FHD screen provides excellent legibility compared to the 8-inch screen of the previous model. It can also be divided into sections, allowing the operator to check multiple conditions at once.

2. More comfortable seats

Three options of seat are available to make all operators feel comfortable in any work environment.

3. Stylish interior lighting

The H-line interior lighting adds value and sophistication to the interior.

4. Premium-quality colors

With more refined colors than our existing products, it enhances the dignity of on-site professionals.

5. Modern audio system

DAB functionality enables Bluetooth and digital radio broadcast reception. It supports up to 4 channels of speaker output.

6. Separate driving straight-ahead pedal

When driving long distances, the equipment can be driven straight with a separate straight-ahead pedal without a separate switch. When not in use, the pedal can be used as a footrest by locking the function.

7. Improved lever operability and electro-hydraulic system

The spring strength has been adjusted ergonomically to improve the operator's comfort and the electro-hydraulic system has been applied to optimize performance and enhance safety.

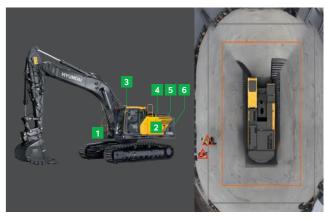
8. Convenient joystick steering

The joystick steering that comes as standard, allows operators to drive forwards, backwards and turn left or right.

SMART



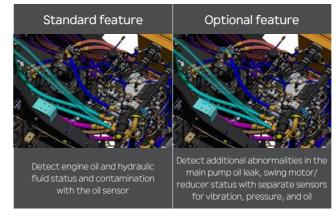
This provides a 330-degree detection angle to the left and right side of the machine covering 6-meters. If an obstacle is detected, visual and audible warnings are activated.



SAVM (Smart Around View Monitoring) OPTION

SAVM detects people and objects around the equipment in real time using Al and displays warning signs on the monitor.

Six cameras allow you to view a video on a big 12.8-inch screen.



EHM (Equipment Health Monitoring)

EHM provides real-time monitoring and diagnosis of equipment, to prevent catastrophic failures and avoid machine downtime.



White noise buzzer

The white noise alert tone using wideband frequency quickly notifies the location of the equipment, and the sound wave quickly dissipates compared to a general buzzer, eliminating noise complaints from the surrounding area.



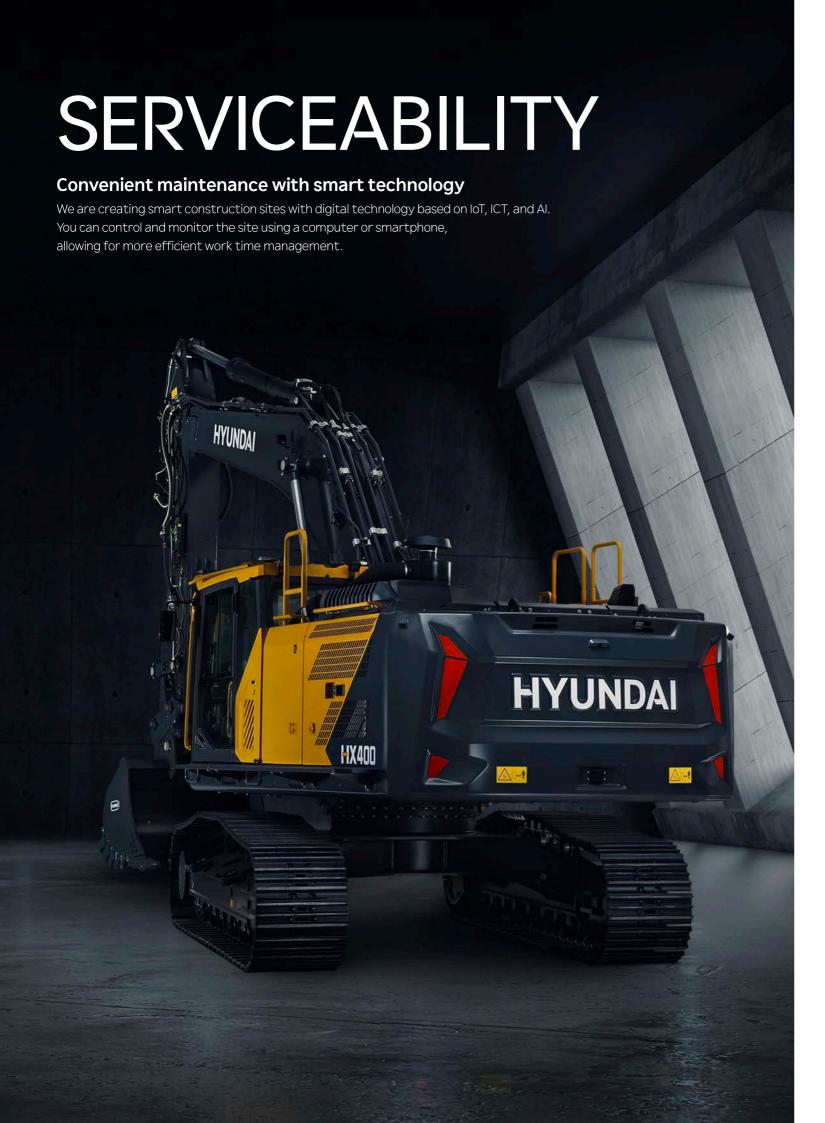


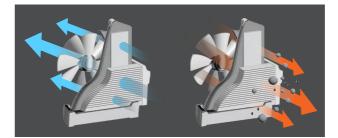


E-Boundary smart control for improved safety

You can set a virtual restricted area based on the local coordinate system of the equipment. It improves safety by warning the operator when there is a risk of contact with areas such as the floor, ceiling and wall







Easy maintenance and cleaning with reversible fan

Thereversible fan function allows for easy maintenance and cleaning of the fan, which increases maintainability and helps to increase the equipment's durability.



Simplified after-treatment device

The simplified integrated after-treatment device minimizes failure factors and applies an automatic after-treatment device regeneration system that does not require frequent forced regeneration.



Increased convenience of replacing filters

The filters in the pump room have been rearranged and the opening area of the filter cover has been expanded to improve the ease of maintenance.



Long-life filters and coolant

Replacement intervals for engine oil, engine oil filters, and fuel filters have been extended from 500 to 1,000 hours (when CK-4 engine oil is used) and coolant replacement intervals have been extended from 2,000 to 6,000 hours.

HYUNDAI

HYUNDAI CONNECT is the latest technology that allows you to check and manage the operating status of equipment, the presence of any abnormalities, and consumable information that requires periodic management, using a computer or smartphone via the mobile phone network. You can check the status of equipment in operation on site, even in the office or on the move, without any time or space constraints, and manage the equipment along with service selection.



Digital Key & Remote Start/ Climate Control

With the Hyundai Connect app, you can start the equipment and remotely control various functions (climate control, horn, lamps, door lock/unlock) without a physical key. You can register multiple drivers using

a smartphone and preheat the equipment or adjust the cabin for a comfortable environment before boarding.



Location tracking and theft prevention function

You can check the location of your equipment through the Hyundai Connect web or mobile app and track its route if it is in motion. Additionally, you can set up alerts to prevent theft or misuse if the equipment moves outside a predefined area.



Maintenance notifications

If there is a risk of failure after notification and diagnosis of the consumable replacement cycle, the system provides tips on how to deal with the type of failure.



Fleet Monitoring Dashboard & Reports

Through the web and app, you can monitor equipment operation details such

as working hours and idle time. You can also configure a dashboard to display key data, including fuel consumption and carbon emissions, or generate detailed equipment reports as needed.

SPECIFICATIONS

ENGINE		
Maker / Model	HYUNDAI / DX08	
Туре	4-cycle, turbocharged, charge air cooled, controlled by ECU	
Rated Power (SAE J1995)	340 HP(254kW) at 1,800 rpm	
Max. Power	340 HP(254kW) at 1,800 rpm	
Max. Torque	1,460 N·m (1,077 lb·ft) at 1,300 rpm	

COOLANT & LUBRICANT CAPACITY								
liter US gal UK gal								
Fuel Tank	600	158.5						
Engine Coolant	46.75	12.4	10.33					
Engine Oil	35	9.2	7.66					
Hydraulic System (Including Tank)	475	125.5	104.5					
Hydraulic Tank	247	65.3	54.4					
Def/Adblue®	72	19.0	15.8					

HYDRAULIC SYSTEM			
MAIN PUMP			
Туре	Variable displacement tandem axis piston pumps		
Max. Oil Flow	2x360 l/min (2x95.1 us gpm)		
Rated speed	1,800		

Cross-sensing and fuel saving pump system.

HYDRAULIC MOTORS			
Travel	Variable displacement axial piston motor		
Swing Axial piston motor			
RELIEF VALVE SETTING			
RELIEF VALVE SETTING Maximum pressure	350kgf/cm²(4,980psi)		

HYDRAULIC CYLINDERS	
	Boom: Ø160x1450 mm
No. of Cylinder Bore X Stroke	Arm :Ø170x1805 mm
Boile X Still Oke	Bucket : Ø150x1300 mm

DRIVES & BRAKES	
Drive Method	Variable displacement axial piston motor
Braking system	Automatic, spring applied hydraulic released
Max. Drawbar Pull	34,900 kgf/cm ² (76,941 lbf)
Max. Travel Speed (High / Low)	5.6km/hr(3.48mph) / 3.2km/hr(1.98mph)
Gradeability	35°(70%)
Parking Brake	Multi wet disc

CONTROL	
Pilot pressure operated joysticl effortless and fatigueless operated	ks and pedals with detachable lever provide almost ation.
Pilot Control	Two joysticks with one safety lever

Two levers with pedals

Electric, dial type

Traveling and Steering

Engine Throttle

SWING SYSTEM	
Swing Motor	Fixed displacement axial piston motor
Swing Reduction	Planetary gear reduction
Swing Bearing Lubrication	Grease-bathed
Swing Brake	Multi wet disc
Swing Speed	9.9 rpm

UNDERCARRIAGE

The X-leg type center frame is integrally welded with reinforced box-section track frames. The undercarriage includes lubricated rollers, idlers, track adjusters with shock absorbing springs and sprockets, and a track chain with double or triple grouser shoes.

Center Frame	X - Leg Type
Track Frame	Pentagonal Box Type
No. of Shoes on Each Side	50 EA
No. of Carrier Roller on Each Side	2 EA
No. of Track Roller on Each Side	9 EA
No. of Rail Guard on Each Side	3 EA

OPERATING WEIGHT (APPROXIMATE)

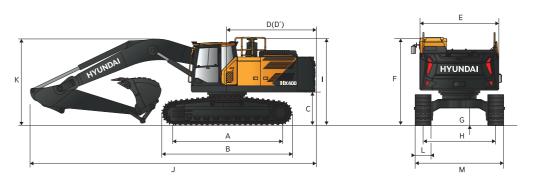
Operating weight, including 6,500mm(21' 4") boom, 3,200mm(10' 6") arm, SAE heaped 2.03m³(2.66 yd³) bucket, lubricant, coolant, full fuel tank, full hydraulic tank, and all standard equipments.

OPERATING WEIGHT					
Shoes		Operating Weight		Ground Pressure	
Туре	Width mm(in)	k	kgf/cm² (psi)		
	600 HX400L 40,360 (88,980)			0.74 (10.5)	
	(24")	HX400NL	40,290 (88,820)	0.74 (10.5)	
Triple	700 (28")	HX400L	40,850 (90,060)	0.64 (9.2)	
Grouser	800 (32") HX400L		41,340 (91,140)	0.58 (8.3)	
	900 (36")	HX400L	41,840 (92,240)	0.51 (7.3)	
Double Grouser	600 (24")	HX400L	40,440 (89,150)	0.74 (10.6)	

DIMENSIONS & WORKING RANGE

HX400L DIMENSIONS

6.2 m (20' 4"), 6.5 m (21' 4") BOOM and 2.6m (8' 6"), 2.9 m (9' 6"), 3.2 m (10' 6"), 3.95 m (12' 12") ARM



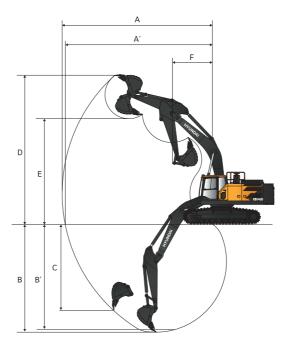
Unit:mm(ft·in)

Α	Tumbler Distance	4,230 (13′ 11″)		
В	Overall Length of (W/ Grouser)	5,185 (17′ 0″)		
С	Ground Clearance of Counter Weight (W/ Grouser)		1,313 (4′ 4″)	
D	Tail Swing Radius		3,530 (11' 7")	
D'	Rear-End Length		3,520 (11′ 7″)	
Е	Overall Width of Upper Structure		2,990 (9′ 10″)	
F	Overall Height of Cab		3,390 (11' 1")	
G	Min. Ground Clea	rance	637 (2′ 1″)	
	Track souss	HX400L	2,750 (9' 0")	
Н	Track gauge	HX400NL	2,400 (7′ 10″)	
I	Overall Height of Guardrail (W/ Grouser)		3,530 (11′ 7″)	

	Boom Length	6,200 (20′ 4″)		6,500 (21' 4")			
	ArmLength	2,600 (8′ 6″)	2,900 (9′ 6″)	2,600 (8′ 6″)	2,900 (9′ 6″)	3,200 (10′ 6″)	3,950 (12′ 12″)
J	Overall Length	11,090 (36′ 5″)	11,060 (36′ 3″)	11,390 (37′ 4″)	11,360 (37′ 3″)	11,280 (37′ 0″)	11,280 (37′ 0″)
K	Overall Height of Boom	3,820 (12′ 6″)	3,750 (12′ 4″)	3,700 (12′ 2″)	3,620 (11′ 11″)	3,460 (11′ 4″)	3,530 (11′ 7″)
		600		700	800		900

L	Track Shoe Width		600 (24")	700 (28")	800 (32")	900 (36")
	Overall Width w/o	HX400L	3,350 (11′ 0″)	3,450 (11′ 4″)	3,550 (11′ 8″)	3,650 (12′ 0″)
М	Additional Foot Board	HX400NL	3,000 (9′ 10″)	3,150 (10′ 4″)	3,250 (10′ 8″)	3,350 (11′ 0″)

HX400L WORKING RANGE



						Unit	: mm (ft • in)
	Boom length	6,2 (20)				600 (4")	
	Arm length	2,600 (8′ 6″)	2,900 (9′ 6″)	2,600 (8′ 6″)	2,900 (9′ 6″)	3,200 (10′ 6″)	3,950 (12′ 12″)
Α	Max. digging reach	10,230 (33' 7")	10,505 (34′ 6″)	10,530 (34' 7")	10,805 (35′ 5″)	11,115 (36′ 6″)	11,875 (39′ 0″)
A'	Max. digging reach on ground	9,995 (32′ 10″)	10,275 (33′ 9″)	10,305 (33′ 10″)	10,580 (34′ 9″)	10,900 (35′ 9″)	11,675 (38′ 4″)
В	Max. digging depth	6,580 (21' 7")	6,885 (22′ 7″)	6,800 (22′ 4″)	7,100 (23′ 4″)	7,400 (24′ 3″)	8,155 (26′ 9″)
B'	Max. digging depth (8' level)	6,360 (20′ 10″)	6,680 (21′ 11″)	6,580 (21′ 7″)	6,895 (22′ 7″)	7,225 (23′ 8″)	8,020 (26′ 4″)
С	Max. vertical wall digging depth	4,720 (15′ 6″)	5,070 (16′ 8″)	4,910 (16′ 1″)	5,255 (17′ 3″)	5,710 (18′ 9″)	6,635 (21′ 9″)
D	Max. digging height	9,660 (31′ 8″)	9,790 (32′ 1″)	9,935 (32′ 7″)	10,060 (33′ 0″)	10,28 (33′ 9″)	10,785 (35′ 5″)
Е	Max. dumping height	6,725 (22′ 1″)	6,845 (22′ 5″)	7,000 (23′ 0″)	7,115 (23′ 4″)	7,305 (24′ 0″)	7,770 (25′ 6″)
F	Min. swing radius	4,325 (14′ 2″)	4,320 (14′ 2″)	4,485 (14′ 9″)	4,480 (14′ 8″)	4,450 (14′ 7″)	4,515 (14′ 10″)

LIFTING CAPACITY

Rating over-side or 360 degree Rating over-side or 360 degree

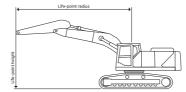
HX400L $6.2\,\mathrm{m}$ (20' 4") boom, $2.6\,\mathrm{m}$ (8' 6") arm equipped with $6.4\,\mathrm{ton}$ CTW and $600\,\mathrm{mm}$ (24") triple grouser shoe.

						Lift-poin	t radius					At	max. reach	1
Lift-poi		1.5m	(4.9ft)	3.0m (9	9.8ft)	4.5m (1	4.8ft)	6.0m (1	9.7ft)	7.5m (2	4.6ft)	Capa	city	Reach
heigh (m/ft		ŀ	4 D	b	♣ D	b	45)	b	45)	b	₽	ų.	₽	m (ft)
7.5m	kg											*10,930	10,030	6.70
24.6ft	lb											*24,100	22,110	(22.0)
6.0m	kg							*11,450	*11,450	*10,820	8,280	*10,810	7,960	7.67
19.7ft	lb							*25,240	*25,240	*23,850	18,250	*23,830	17,550	(25.2)
4.5m	kg					*16,290	*16,290	*12,910	11,380	*11,310	8,100	10,710	6,950	8.26
14.8ft	lb					*35,910	*35,910	*28,460	25,090	*24,930	17,860	23,610	15,320	(27.1)
3.0m	kg					*20,140	16,420	*14,670	10,830	*12,130	7,850	10,000	6,460	8.54
9.8ft	lb					*44,400	36,200	*32,340	23,880	*26,740	17,310	22,050	14,240	(28.0)
1.5m	kg					*22,400	15,630	*16,090	10,380	11,970	7,610	9,840	6,320	8.55
4.9ft	lb					*49,380	34,460	*35,470	22,880	26,390	16,780	21,690	13,930	(28.1)
0.0m	kg					*22,680	15,380	16,590	10,130	11,800	7,460	10,210	6,520	8.29
0.0ft	lb					*50,000	33,910	36,570	22,330	26,010	16,450	22,510	14,370	(27.2)
-1.5m	kg			*18,670	*18,670	*21,630	15,400	*16,350	10,070	11,780	7,440	11,300	7,160	7.73
-4.9ft	lb			*41,160	*41,160	*47,690	33,950	*36,050	22,200	25,970	16,400	24,910	15,790	(25.4)
-3.0m	kg			*25,360	*25,360	*19,230	15,620	*14,630	10,200			*12,420	8,650	6.79
-9.8ft	lb			*55,910	*55,910	*42,390	34,440	*32,250	22,490			*27,380	19,070	(22.3)
-4.5m	kg					*14,410	*14,410					*12,030	*12,030	5.27
-14.8ft	lb					*31,770	*31,770					*26,520	*26,520	(17.3)

$6.2\,\mathrm{m}\,(20'\,4'')\,\mathrm{boom}$, $2.9\,\mathrm{m}\,(9'\,6'')\,\mathrm{arm}$ equipped with $6.4\,\mathrm{ton}\,\mathrm{CTW}$ and $600\,\mathrm{mm}(24'')$ triple grouser shoe.

						Lift-point	t radius					At	max. reach	1
Lift-po		3.0m (9	9.8ft)	4.5m (1	4.8ft)	6.0m (1	9.7ft)	7.5m (2	4.6ft)	9.0m (29.5ft)	Capa	city	Reach
heigh (m/ft		b	₽	b	₽	b	₽	b	45)	þ	45)	b	45)	m (ft)
7.5m	kg											*10,480	9,140	7.08
24.6ft	lb											*23,100	20,150	(23.2)
6.0m	kg					*11,340	*11,340	*10,470	8,260			*10,380	7,400	8.01
19.7ft	lb					*25,000	*25,000	*23,080	18,210			*22,880	16,310	(26.3)
4.5m	kg			*16,730	*16,730	*12,900	11,240	*11,110	8,040			10,050	6,510	8.57
14.8ft	lb			*36,880	*36,880	*28,440	24,780	*24,490	17,730			22,160	14,350	(28.1)
3.0m	kg					*14,670	10,660	*11,970	7,760			9,420	6,070	8.85
9.8ft	lb					*32,340	23,500	*26,390	17,110			20,770	13,380	(29.0)
1.5m	kg					*16,030	10,210	11,860	7,510			9,280	5,950	8.86
4.9ft	lb					*35,340	22,510	26,150	16,560			20,460	13,120	(29.1)
0.0m	kg			*20,850	15,150	16,410	9,970	11,690	7,350			9,590	6,120	8.60
0.0ft	lb			*45,970	33,400	36,180	21,980	25,770	16,200			21,140	13,490	(28.2)
-1.5m	kg	*14,890	*14,890	*21,260	15,200	*16,210	9,920	11,650	7,320			10,520	6,670	8.06
-4.9ft	lb	*32,830	*32,830	*46,870	33,510	*35,740	21,870	25,680	16,140			23,190	14,700	(26.4)
-3.0m	kg	*24,540	*24,540	*19,040	15,430	*14,710	10,040					*11,780	7,920	7.17
-9.8ft	lb	*54,100	*54,100	*41,980	34,020	*32,430	22,130					*25,970	17,460	(23.5)
-4.5m	kg	*18,950	*18,950	*14,920	*14,920							*11,490	11,080	5.75
-14.8ft	lb	*41,780	*41,780	*32,890	*32,890							*25,330	24,430	(18.9)

- 1. Lifting capacity are based on ISO 10567.
- 2. Lifting capacity 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.



Rating over-side or 360 degree Rating over-side or 360 degree

HX400L

$6.5\,\mathrm{m}$ (21' 4") boom, $3.2\,\mathrm{m}$ (10' 6") arm equipped with $6.4\,\mathrm{ton}$ CTW and $600\,\mathrm{mm}$ (24") triple grouser shoe.

							Lift-poir	nt radius						A	t max. rea	ch
Lift-poi		1.5m ((4.9ft)	3.0m ((9.8ft)	4.5m (14.8ft)	6.0m (1	19.7ft)	7.5m (2	4.6ft)	9.0m (2	29.5ft)	Capa	city	Reach
height (m/ft)		·	45	b	45	·	45	b	45	b	45)	b	₽	b	45)	m (ft)
7.5m	kg									*9,340	8,440			*7,790	*7,790	7.80
24.6ft	lb									*20,590	18,610			*17,170	*17,170	(25.6)
6.0m	kg									*9,610	8,340			*7,610	6,560	8.65
19.7ft	lb									*21,190	18,390			*16,780	14,460	(28.4)
4.5m	kg					*14,940	*14,940	*11,900	11,380	*10,380	8,090	*9,100	6,040	*7,710	5,850	9.18
14.8ft	lb					*32,940	*32,940	*26,230	25,090	*22,880	17,840	*20,060	13,320	*17,000	12,900	(30.1)
3.0m	kg					*18,920	16,390	*13,800	10,760	*11,360	7,770	9,170	5,900	*8,040	5,480	9.43
9.8ft	lb					*41,710	36,130	*30,420	23,720	*25,040	17,130	20,220	13,010	*17,730	12,080	(30.9)
1.5m	kg					*21,330	15,420	*15,410	10,230	11,840	7,480	9,010	5,750	8,390	5,360	9.44
4.9ft	lb					*47,020	34,000	*33,970	22,550	26,100	16,490	19,860	12,680	18,500	11,820	(31.0)
0.0m	kg					*21,960	15,040	*16,300	9,900	11,610	7,270	8,900	5,650	8,620	5,480	9.20
0.0ft	lb					*48,410	33,160	*35,940	21,830	25,600	16,030	19,620	12,460	19,000	12,080	(30.2)
-1.5m	kg			*14,130	*14,130	*21,820	14,980	16,210	9,780	11,510	7,180			9,320	5,900	8.70
-4.9ft	lb			*31,150	*31,150	*48,100	33,030	35,740	21,560	25,380	15,830			20,550	13,010	(28.5)
-3.0m	kg	*16,900	*16,900	*22,790	*22,790	*20,120	15,130	*15,330	9,830	11,590	7,250			10,810	6,810	7.88
-9.8ft	lb	*37,260	*37,260	*50,240	*50,240	*44,360	33,360	*33,800	21,670	25,550	15,980			23,830	15,010	(25.9)
-4.5m	kg			*22,400	*22,400	*16,860	15,500	*12,730	10,100					*11,020	8,850	6.62
-14.8ft	lb			*49,380	*49,380	*37,170	34,170	*28,060	22,270					*24,290	19,510	(21.7)
-6.0m	kg															
-19.7ft	lb															

$6.5\,\mathrm{m}$ (21' 4") boom, $3.95\,\mathrm{m}$ (12' 12") arm equipped with $6.4\,\mathrm{ton}$ CTW and $600\,\mathrm{mm}$ (24") triple grouser shoe.

								Lift-poi	nt radius							A ⁻	t max. rea	nch
Lift-poir		1.5m	(4.9ft)	3.0m	(9.8ft)	4.5m ((14.8ft)	6.0m	(19.7ft)	7.5m (24.6ft)	9.0m (2	29.5ft)	10.5m	(34.4ft)	Cap	acity	Reach
height (m/ft)		·	45)	b	45)	b	45)	b	45)	b	45)	·	₽	b	42)	b	=	m (ft)
9.0m	kg									*6,410	*6,410					*6,090	*6,090	7.58
29.5ft	lb									*14,130	*14,130					*13,430	*13,430	(24.9)
7.5m	kg															*5,680	*5,680	8.71
24.6ft	lb															*12,520	*12,520	(28.6)
6.0m	kg									*8,560	8,470	*7,520	6,220			*5,530	*5,530	9.48
19.7ft	lb									*18,870	18,670	*16,580	13,710			*12,190	*12,190	(31.1)
4.5m	kg							*10,560	*10,560	*9,420	8,180	*8,780	6,090			*5,560	5,110	9.96
14.8ft	lb							*23,280	*23,280	*20,770	18,030	*19,360	13,430			*12,260	11,270	(32.7)
3.0m	kg					*16,740	*16,740	*12,580	10,920	*10,520	7,820	9,180	5,900			*5,740	4,810	10.19
9.8ft	lb					*36,910	*36,910	*27,730	24,070	*23,190	17,240	20,240	13,010			*12,650	10,600	(33.4)
1.5m	kg					*20,130	15,630	*14,460	10,290	*11,590	7,460	8,970	5,700			*6,090	4,700	10.20
4.9ft	lb					*44,380	34,460	*31,880	22,690	*25,550	16,450	19,780	12,570			*13,430	10,360	(33.5)
0.0m	kg			*7,890	*7,890	*21,840	14,960	*15,730	9,840	11,540	7,190	8,800	5,550			*6,670	4,780	9.98
0.0ft	lb			*17,390	*17,390	*48,150	32,980	*34,680	21,690	25,440	15,850	19,400	12,240			*14,700	10,540	(32.8)
-1.5m	kg	*8,350	*8,350	*12,630	*12,630	*22,040	14,730	16,050	9,620	11,370	7,030	8,720	5,470			*7,610	5,080	9.52
-4.9ft	lb	*18,410	*18,410	*27,840	*27,840	*48,590	32,470	35,380	21,210	25,070	15,500	19,220	12,060			*16,780	11,200	(31.2)
-3.0m	kg	*13,490	*13,490	*18,720	*18,720	*21,020	14,760	*15,750	9,580	11,350	7,020					9,080	5,700	8.78
-9.8ft	lb	*29,740	*29,740	*41,270	*41,270	*46,340	32,540	*34,720	21,120	25,020	15,480					20,020	12,570	(28.8)
-4.5m	kg	*19,700	*19,700	*25,930	*25,930	*18,650	15,030	*14,110	9,740	*10,560	7,190					*10,110	6,980	7.68
-14.8ft	lb	*43,430	*43,430	*57,170	*57,170	*41,120	33,140	*31,110	21,470	*23,280	15,850					*22,290	15,390	(25.2)
-6.0m	kg			*19,020	*19,020	*14,040	*14,040	*9,870	*9,870							*9,850	*9,850	6.00
-19.7ft	lb			*41,930	*41,930	*30,950	*30,950	*21,760	*21,760							*21,720	*21,720	(19.7)

- Lifting capacity are based on ISO 10567.
 Lifting capacity does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
 The Lift-point is bucket pivot mounting pin on the arm(without bucket mass).
- 4. (*) indicates load limited by hydraulic capacity.

LIFTING CAPACITY

Rating over-side or 360 degree Rating over-side or 360 degree

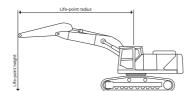
HX400 NL 6.2 m (20' 4") boom, 2.6 m (8' 6") arm equipped with 600mm(24") triple grouser shoe.

						Lift-point	t radius					At	max. reach	1
Lift-poi		1.5m	(4.9ft)	3.0m (9	9.8ft)	4.5m (1	4.8ft)	6.0m (1	9.7ft)	7.5m (2	4.6ft)			Reach
heigh (m/ft		b	₽	þ	♣ D	b	45)	b	45)	b	₽	b	45)	m (ft)
7.5m	kg											*10,940	8,770	6.70
24.6ft	lb											*24,120	19,330	(22.0)
6.0m	kg							*11,460	10,340	*10,830	7,230	*10,820	6,960	7.67
19.7ft	lb							*25,260	22,800	*23,880	15,940	*23,850	15,340	(25.2)
4.5m	kg					*16,310	15,150	*12,920	9,890	*11,320	7,070	10,700	6,060	8.26
14.8ft	lb					*35,960	33,400	*28,480	21,800	*24,960	15,590	23,590	13,360	(27.1)
3.0m	kg					*20,150	13,950	*14,680	9,360	*12,140	6,820	9,990	5,610	8.54
9.8ft	lb					*44,420	30,750	*32,360	20,640	*26,760	15,040	22,020	12,370	(28.0)
1.5m	kg					*22,420	13,200	*16,100	8,930	11,960	6,590	9,840	5,480	8.55
4.9ft	lb					*49,430	29,100	*35,490	19,690	26,370	14,530	21,690	12,080	(28.1)
0.0m	kg					*22,690	12,960	16,570	8,680	11,790	6,440	10,200	5,640	8.29
0.0ft	lb					*50,020	28,570	36,530	19,140	25,990	14,200	22,490	12,430	(27.2)
-1.5m	kg			*18,680	*18,680	*21,640	12,980	*16,360	8,620	11,770	6,420	11,290	6,190	7.73
-4.9ft	lb			*41,180	*41,180	*47,710	28,620	*36,070	19,000	25,950	14,150	24,890	13,650	(25.4)
-3.0m	kg			*25,370	*25,370	*19,250	13,190	*14,640	8,750			*12,430	7,460	6.79
-9.8ft	lb			*55,930	*55,930	*42,440	29,080	*32,280	19,290			*27,400	16,450	(22.3)
-4.5m	kg					*14,420	13,670					*12,040	10,930	5.27
-14.8ft	lb					*31,790	30,140					*26,540	24,100	(17.3)

6.5 m (21' 4") boom, 2.6m (8' 6") arm equipped with 600mm(24") triple grouser shoe.

						Lift-point	t radius					At	max. reach	1
Lift-poi		3.0m (9	9.8ft)	4.5m (1	4.8ft)	6.0m (1	9.7ft)	7.5m (2	4.6ft)	9.0m (29.5ft)			Reach
heigh (m/ft		ď	₽	ď	-5	b	₽ \$	b	₽ \$	b	₩	b	₩	m (ft)
7.5m	kg											*10,480	7,990	7.08
24.6ft	lb											*23,100	17,610	(23.2)
6.0m	kg					*11,340	10,250	*10,470	7,210			*10,380	6,450	8.01
19.7ft	lb					*25,000	22,600	*23,080	15,900			*22,880	14,220	(26.3)
4.5m	kg			*16,730	14,820	*12,900	9,740	*11,110	6,990			10,030	5,660	8.57
14.8ft	lb			*36,880	32,670	*28,440	21,470	*24,490	15,410			22,110	12,480	(28.1)
3.0m	kg					*14,670	9,190	*11,970	6,720			9,410	5,260	8.85
9.8ft	lb					*32,340	20,260	*26,390	14,820			20,750	11,600	(29.0)
1.5m	kg					*16,030	8,750	11,840	6,480			9,260	5,140	8.86
4.9ft	lb					*35,340	19,290	26,100	14,290			20,410	11,330	(29.1)
0.0m	kg			*20,850	12,740	16,380	8,520	11,660	6,320			9,580	5,280	8.60
0.0ft	lb			*45,970	28,090	36,110	18,780	25,710	13,930			21,120	11,640	(28.2)
-1.5m	kg	*14,890	*14,890	*21,260	12,790	*16,210	8,470	11,630	6,300			10,500	5,750	8.06
-4.9ft	lb	*32,830	*32,830	*46,870	28,200	*35,740	18,670	25,640	13,890			23,150	12,680	(26.4)
-3.0m	kg	*24,540	*24,540	*19,040	13,000	*14,710	8,590					*11,780	6,820	7.17
-9.8ft	lb	*54,100	*54,100	*41,980	28,660	*32,430	18,940					*25,970	15,040	(23.5)
-4.5m	kg	*18,950	*18,950	*14,920	13,440							*11,490	9,500	5.75
-14.8ft	lb	*41,780	*41,780	*32,890	29,630							*25,330	20,940	(18.9)

- 1. Lifting capacity are based on ISO 10567.
- 2. Lifting capacity 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.



Rating over-side or 360 degree Rating over-side or 360 degree

HX400 NL

6.5 m (21' 4") boom, 3.2m (10' 6") arm equipped with 600mm(24") triple grouser shoe.

							Lift-poir	nt radius						A ⁻	t max. rea	ch
Lift-poi		1.5m (4.9ft)	3.0m (9.8ft)	4.5m (14.8ft)	6.0m (1	19.7ft)	7.5m (2	4.6ft)	9.0m (2	9.5ft)			Reach
heigh (m/ft		b	45	ď	45	ŀ	45	b	45	b	45)	H	45)	b	45)	m (ft)
7.5m	kg									*9,340	7,380			*7,790	6,870	7.80
24.6ft	lb									*20,590	16,270			*17,170	15,150	(25.6)
6.0m	kg									*9,610	7,290			*7,610	5,710	8.65
19.7ft	lb									*21,190	16,070			*16,780	12,590	(28.4)
4.5m	kg					*14,940	*14,940	*11,900	9,880	*10,380	7,040	*9,100	5,240	*7,710	5,070	9.18
14.8ft	lb					*32,940	*32,940	*26,230	21,780	*22,880	15,520	*20,060	11,550	*17,000	11,180	(30.1)
3.0m	kg					*18,920	13,900	*13,800	9,270	*11,360	6,730	9,150	5,100	*8,040	4,730	9.43
9.8ft	lb					*41,710	30,640	*30,420	20,440	*25,040	14,840	20,170	11,240	*17,730	10,430	(30.9)
1.5m	kg					*21,330	12,990	*15,410	8,770	11,820	6,440	8,990	4,960	8,370	4,620	9.44
4.9ft	lb					*47,020	28,640	*33,970	19,330	26,060	14,200	19,820	10,930	18,450	10,190	(31.0)
0.0m	kg					*21,960	12,620	*16,300	8,450	11,590	6,240	8,880	4,860	8,600	4,720	9.20
0.0ft	lb					*48,410	27,820	*35,940	18,630	25,550	13,760	19,580	10,710	18,960	10,410	(30.2)
-1.5m	kg			*14,130	*14,130	*21,820	12,570	16,180	8,330	11,490	6,160			9,300	5,070	8.70
-4.9ft	lb			*31,150	*31,150	*48,100	27,710	35,670	18,360	25,330	13,580			20,500	11,180	(28.5)
-3.0m	kg	*16,900	*16,900	*22,790	*22,790	*20,120	12,710	*15,330	8,380	11,560	6,220			10,790	5,850	7.88
-9.8ft	lb	*37,260	*37,260	*50,240	*50,240	*44,360	28,020	*33,800	18,470	25,490	13,710			23,790	12,900	(25.9)
-4.5m	kg			*22,400	*22,400	*16,860	13,060	*12,730	8,640					*11,020	7,600	6.62
-14.8ft	lb			*49,380	*49,380	*37,170	28,790	*28,060	19,050					*24,290	16,760	(21.7)
-6.0m	kg															
-19.7ft	lb															

$6.5\,\mathrm{m}\,(21'\,4'')\,\mathrm{boom}$, $3.95\mathrm{m}\,(12'\,12'')\,\mathrm{arm}$ equipped with $600\mathrm{mm}(24'')$ triple grouser shoe.

					<u>-</u>			Lift-poir	nt radius							At	t max. rea	ch
Lift-poi		1.5m (4.9ft)	3.0m	(9.8ft)	4.5m (14.8ft)	6.0m (19.7ft)	7.5m (2	24.6ft)	9.0m (2	29.5ft)	10.5m	(34.4ft)	Cap	acity	Reach
height (m/ft)		b	₽	·	4 D	ŀ	45)	b	45	b	=	ŀ	₽	b	45)	b	45)	m (ft)
9.0m	kg									*6,410	*6,410					*6,090	*6,090	7.58
29.5ft	lb									*14,130	*14,130					*13,430	*13,430	(24.9)
7.5m	kg															*5,680	*5,680	8.71
24.6ft	lb															*12,520	*12,520	(28.6)
6.0m	kg									*8,560	7,410	*7,520	5,410			*5,530	4,910	9.48
19.7ft	lb									*18,870	16,340	*16,580	11,930			*12,190	10,820	(31.1)
4.5m	kg							*10,560	10,090	*9,420	7,120	*8,780	5,280			*5,560	4,410	9.96
14.8ft	lb							*23,280	22,240	*20,770	15,700	*19,360	11,640			*12,260	9,720	(32.7)
3.0m	kg					*16,740	14,350	*12,580	9,420	*10,520	6,770	9,160	5,100			*5,740	4,140	10.19
9.8ft	lb					*36,910	31,640	*27,730	20,770	*23,190	14,930	20,190	11,240			*12,650	9,130	(33.4)
1.5m	kg					*20,130	13,170	*14,460	8,810	*11,590	6,430	8,950	4,910			*6,090	4,040	10.20
4.9ft	lb					*44,380	29,030	*31,880	19,420	*25,550	14,180	19,730	10,820			*13,430	8,910	(33.5)
0.0m	kg			*7,890	*7,890	*21,840	12,540	*15,730	8,390	11,520	6,160	8,780	4,760			*6,670	4,090	9.98
0.0ft	lb			*17,390	*17,390	*48,150	27,650	*34,680	18,500	25,400	13,580	19,360	10,490			*14,700	9,020	(32.8)
-1.5m	kg	*8,350	*8,350	*12,630	*12,630	*22,040	12,320	16,020	8,170	11,350	6,010	8,700	4,680			*7,610	4,350	9.52
-4.9ft	lb	*18,410	*18,410	*27,840	*27,840	*48,590	27,160	35,320	18,010	25,020	13,250	19,180	10,320			*16,780	9,590	(31.2)
-3.0m	kg	*13,490	*13,490	*18,720	*18,720	*21,020	12,350	*15,750	8,130	11,330	5,990					9,060	4,890	8.78
-9.8ft	lb	*29,740	*29,740	*41,270	*41,270	*46,340	27,230	*34,720	17,920	24,980	13,210					19,970	10,780	(28.8)
-4.5m	kg	*19,700	*19,700	*25,930	24,870	*18,650	12,600	*14,110	8,290	*10,560	6,160					*10,110	5,990	7.68
-14.8ft	lb	*43,430	*43,430	*57,170	54,830	*41,120	27,780	*31,110	18,280	*23,280	13,580					*22,290	13,210	(25.2)
-6.0m	kg			*19,020	*19,020	*14,040	13,130	*9,870	8,740							*9,850	8,740	6.00
-19.7ft	lb			*41,930	*41,930	*30,950	28,950	*21,760	19,270							*21,720	19,270	(19.7)

- Lifting capacity are based on ISO 10567.
 Lifting capacity does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
 The Lift-point is bucket pivot mounting pin on the arm(without bucket mass).
- 4. (*) indicates load limited by hydraulic capacity.

BUCKET SELECTION GUIDE & DIGGING FORCE

HX400 L











	112		112111		IX20		1120	
Capa	acity						Recommenda	it
m³ (Width mm (in)	Weight kg (lb)	Tooth EA	,	200) Boom		
0.4.5	CECE		_		0.000	0.000		П

	Can	acity						Recommenda	tion mm (ft-in)		
Туре		(yd³)	Width mm (in)	Weight kg (lb)	Tooth EA		200) Boom			500) Boom	
	SAE heaped	CECE heaped				2,600 (8′ 6″) Arm	2,900 (9′ 6″) Arm	2,600 (8′ 6″) Arm	2,900 (9′ 6″) Arm	3,200 (10′ 6″) Arm	3,950 (12' 12") Arm
R2H	1.66 (2.17)	1.50 (1.96)	1,428 (56.2")	1,520 (3,350)	5	•	•	•	•	•	•
R2H	1.81 (2.37)	1.63 (2.13)	1,534 (60.4")	1,620 (3,570)	6	•	•	•	•	•	•
R2H	2.03 (2.66)	1.81 (2.37)	1,684 (66.3")	1,715 (3,780)	6	•	•	•	•	0	•
R2H	2.32 (3.03)	2.07 (2.71)	1,892 (74.5")	1,850 (4,080)	6	•	•	•	0	•	-
R2H	2.50 (3.27)	2.25 (2.94)	1,763 (69.4")	1,860 (4,100)	6	•	0	•		•	-
R2H+	1.81 (2.37)	1.63 (2.13)	1,534 (60.4")	1,890 (4,170)	5	•	•	•	•	•	0
R2H+	2.03 (2.66)	1.81 (2.37)	1,684 (66.3")	1,820 (4,010)	6	•	•	•	•	0	•
R2H+	2.50 (3.27)	2.25 (2.94)	1,763 (69.4")	1,960 (4,320)	6	0	•	•			-
R2S	1.71 (2.24)	1.54 (2.01)	1,452 (57.2")	1,955 (4,310)	5	•	•	•	•	•	-
R2S	1.92 (2.51)	1.72 (2.25)	1,602 (63.1")	2,075 (4,570)	5	•	•	•	•	0	-
R2S	2.22 (2.90)	1.98 (2.59)	1,809 (71.2")	2,295 (5,060)	6	•	0	•	0	•	-
R2S	2.50 (3.27)	2.25 (2.94)	1,752 (69.0")	2,345 (5,170)	6	•	•			A	-
R2S+	1.71 (2.24)	1.54 (2.01)	1,452 (57.2")	2,150 (4,740)	5	•	•	•	•	•	-
R2S+	1.92 (2.51)	1.72 (2.25)	1,602 (63.1")	2,285 (5,040)	5	•	•	•	•	0	-
ROCK	1.28 (1.67)	1.12 (1.46)	1,382 (54.4")	1,440 (3,170)	5	•	•	•	•	•	-
ROCK	1.37 (1.79)	1.19 (1.56)	1,434 (56.5")	1,465 (3,230)	5	•	•	•	•	•	-

- \bullet : Applicable for materials with density of 2,100 kg/m³ (3,500 lb/yd³) or less
- O: Applicable for materials with density of 1,800 kg/m³ (3,000 lb/yd³) or less
 : Applicable for materials with density of 1,800 kg/m³ (2,500 lb/yd³) or less
 : Applicable for materials with density of 1,500 kg/m³ (2,500 lb/yd³) or less
- ▲ : Applicable for materials with density of 1,200 kg/m³ (2,000 lb/yd³) or less

ATTACHMENT

Booms and arms are welded with a low-stress, full-box section design.

6,200mm (20' 4"), 6,500mm (21' 4") Booms and 2,600 (8' 6"), 2,900 (9' 6"), 3,200 (10' 6"), 3,950 (12' 12") Arms are available.

Hyundai Bucket are all-welded, high-strength steel implements.

DIGGING FORCE										
Boom	Length	mm (ft.in)	6,200(20′ 4″)		6,500 (21" 4")				Damada	
Arm	Length	mm (ft.in)	2,600 (8' 6")	2,900 (9′ 6″)	2,600 (8′ 6″)	2,900 (9' 6")	3,200 (10′ 6″)	3,950 (12' 12")	Remark	
Bucket Digging Force	SAE	kN	219.7 (232.4)	219.7 (232.4)	219.7 (232.4)	219.7 (232.4)	219.7 (232.3)	219.7 (232.4)		
		kgf	22,390 (23,700)	22,390 (23,700)	22,390 (23,700)	22,390 (23,700)	22,390 (23,700)	22,390 (23,700)		
		lbf	49,370 (52,200)	49,370 (52,200)	49,370 (52,200)	49,370 (52,200)	49,370 (52,200)	49,370 (52,200)		
	ISO	kN	244.9 (258.9)	244.9 (258.9)	244.9 (258.9)	244.9 (258.9)	244.9 (258.9)	244.9 (258.9)		
		kgf	24,960 (26,400)	24,960 (26,400)	24,960 (26,400)	24,960 (26,400)	24,960 (26,400)	24,960 (26,400)		
		lbf	55,040 (58,200)	55,040 (58,200)	55,040 (58,200)	55,040 (58,200)	55,040 (58,200)	55,040 (58,200)	[]:	
Arm Crowd Force	SAE	kN	212.3 (224.4)	191.3 (202.2)	212.3 (224.4)	191.3 (202.2)	173.0 (182.9)	146.5 (154.9)	Power Boost	
		kgf	21,640 (22,900)	19,500 (20,600)	21,640 (22,900)	19,500 (20,600)	17,630 (18,600)	14,930 (15,800)		
		lbf	47,710 (50,400)	42,990 (45,400)	47,710 (50,400)	42,990 (45,400)	38,870 (41,100)	32,920 (34,800)		
	ISO	kN	217.7 (230.1)	195.7 (206.9)	217.7 (230.1)	195.7 (206.9)	176.7 (186.8)	149.1 (157.6)		
		kgf	22,180 (23,400)	19,950 (21,100)	22,180 (23,400)	19,950 (21,100)	18,000 (19,000)	15,190 (16,100)		
		lbf	48,910 (51,700)	43,990 (46,500)	48,910 (51,700)	43,990 (46,500)	39,700 (42,000)	33,490 (35,400)		

Note: Boom weight includes arm cylinder, piping, and pin Arm weight includes bucket cylinder, linkage, and pin

STANDARD / OPTION

FULL ELECTROLIVES ALULG (FELL)	S1
FULL ELECTRO HYDRAULIC (FEH)	
Variable Power Control	
Electric Pump Flow Control	
Electric MCV with Electric Joystick Attachment Mode Flow Control	
Engine Auto Idle	
Engine Auto Idie Engine Auto Shutdown Control	
JOYSTICK STEERING	
CAB & INTERIOR	Sī
	31
ISO STANDARD CABIN	
Cabin Light (2 Working Lamp, HAL) Cabin Light (2 Working Lamp, LED)	
Cabin Light (6 Working Lamp, LED)	
Cabin Upper and Lower Guard	
Cabin Lower Guard	
Cabin Rain Shield	
Parallel Wiper	
Radio / MP3 (Stereo)	
DAB Audio (Handsfree&Bluetooth)	
Electric Horn	
Safety Glass - Tempered Glass	
Safety Glass - Laminated Glass (front)	
Sliding Fold-In Front Window	
Sliding Slide Window (LH)	
Lockable Door	
Hot & Cool Box	
Storage Compartment	
Comfort Package (Premium Seat included)	
Multi Channel Speaker (4ea)	
AUTOMATIC CLIMATE CONTROL	
Air Conditioner & Heater	
	FATUED
AUTOMATIC STARTING AID (AIR GRID HEATER) FOR W	
AUTOMATIC STARTING AID (AIR GRID HEATER) FOR WI Starting Aid (Air Grid Heater) for Cold Weather	
AUTOMATIC STARTING AID (AIR GRID HEATER) FOR WI Starting Aid (Air Grid Heater) for Cold Weather Engine Coolant Heater & Plug Heater (110V Plug Heater)	
AUTOMATIC STARTING AID (AIR GRID HEATER) FOR WI Starting Aid (Air Grid Heater) for Cold Weather Engine Coolant Heater & Plug Heater (110V Plug Heater) Engine Coolant Heater & Plug Heater (220V Plug Heater)	
AUTOMATIC STARTING AID (AIR GRID HEATER) FOR WI Starting Aid (Air Grid Heater) for Cold Weather Engine Coolant Heater & Plug Heater (110V Plug Heater) Engine Coolant Heater & Plug Heater (220V Plug Heater)	EATHER
AUTOMATIC STARTING AID (AIR GRID HEATER) FOR WI Starting Aid (Air Grid Heater) for Cold Weather Engine Coolant Heater & Plug Heater (110V Plug Heater) Engine Coolant Heater & Plug Heater (220V Plug Heater) ADDITIONAL GAUGE PANEL (AGP)	
AUTOMATIC STARTING AID (AIR GRID HEATER) FOR WI Starting Aid (Air Grid Heater) for Cold Weather Engine Coolant Heater & Plug Heater (110V Plug Heater) Engine Coolant Heater & Plug Heater (220V Plug Heater) ADDITIONAL GAUGE PANEL (AGP) 12" LCD Display	
AUTOMATIC STARTING AID (AIR GRID HEATER) FOR WI Starting Aid (Air Grid Heater) for Cold Weather Engine Coolant Heater & Plug Heater (110V Plug Heater) Engine Coolant Heater & Plug Heater (220V Plug Heater) ADDITIONAL GAUGE PANEL (AGP) 12" LCD Display 12" LCD Display dual (Foldable, 2ea) Engine Speed or Trip Meter / Accel	
AUTOMATIC STARTING AID (AIR GRID HEATER) FOR WI Starting Aid (Air Grid Heater) for Cold Weather Engine Coolant Heater & Plug Heater (110V Plug Heater) Engine Coolant Heater & Plug Heater (220V Plug Heater) ADDITIONAL GAUGE PANEL (AGP) 12" LCD Display 12" LCD Display dual (Foldable, 2ea) Engine Speed or Trip Meter / Accel	
AUTOMATIC STARTING AID (AIR GRID HEATER) FOR WI Starting Aid (Air Grid Heater) for Cold Weather Engine Coolant Heater & Plug Heater (110V Plug Heater) Engine Coolant Heater & Plug Heater (220V Plug Heater) ADDITIONAL GAUGE PANEL (AGP) 12" LCD Display 12" LCD Display dual (Foldable, 2ea) Engine Speed or Trip Meter / Accel Engine Coolant Temperature Gauge	
AUTOMATIC STARTING AID (AIR GRID HEATER) FOR WI Starting Aid (Air Grid Heater) for Cold Weather Engine Coolant Heater & Plug Heater (110V Plug Heater) Engine Coolant Heater & Plug Heater (220V Plug Heater) ADDITIONAL GAUGE PANEL (AGP) 12" LCD Display 12" LCD Display dual (Foldable, 2ea) Engine Speed or Trip Meter / Accel Engine Coolant Temperature Gauge Max Power / Low&High Speed / Engine Check indicator	
AUTOMATIC STARTING AID (AIR GRID HEATER) FOR WI Starting Aid (Air Grid Heater) for Cold Weather Engine Coolant Heater & Plug Heater (110V Plug Heater) Engine Coolant Heater & Plug Heater (220V Plug Heater) ADDITIONAL GAUGE PANEL (AGP) 12" LCD Display 12" LCD Display dual (Foldable, 2ea) Engine Speed or Trip Meter / Accel Engine Coolant Temperature Gauge Max Power / Low&High Speed / Engine Check indicator Auto Idle	
AUTOMATIC STARTING AID (AIR GRID HEATER) FOR WI Starting Aid (Air Grid Heater) for Cold Weather Engine Coolant Heater & Plug Heater (110V Plug Heater) Engine Coolant Heater & Plug Heater (220V Plug Heater) ADDITIONAL GAUGE PANEL (AGP) 12" LCD Display 12" LCD Display 12" LCD Display dual (Foldable, 2ea) Engine Speed or Trip Meter / Accel Engine Coolant Temperature Gauge Max Power / Low&High Speed / Engine Check indicator Auto Idle Overload Warning with alarm Eco Gauge / Fuel Level / Hyd. Oil Temperature Gauge Air Cleaner Clogging	
AUTOMATIC STARTING AID (AIR GRID HEATER) FOR WI Starting Aid (Air Grid Heater) for Cold Weather Engine Coolant Heater & Plug Heater (110V Plug Heater) Engine Coolant Heater & Plug Heater (220V Plug Heater) ADDITIONAL GAUGE PANEL (AGP) 12" LCD Display 12" LCD Display 12" LCD Display dual (Foldable, 2ea) Engine Speed or Trip Meter / Accel Engine Coolant Temperature Gauge Max Power / Low&High Speed / Engine Check indicator Auto Idle Overload Warning with alarm Eco Gauge / Fuel Level / Hyd. Oil Temperature Gauge Air Cleaner Clogging Fuel Warmer	
AUTOMATIC STARTING AID (AIR GRID HEATER) FOR WI Starting Aid (Air Grid Heater) for Cold Weather Engine Coolant Heater & Plug Heater (110V Plug Heater) Engine Coolant Heater & Plug Heater (220V Plug Heater) ADDITIONAL GAUGE PANEL (AGP) 12" LCD Display 12" LCD Display 12" LCD Display dual (Foldable, 2ea) Engine Speed or Trip Meter / Accel Engine Coolant Temperature Gauge Max Power / Low&High Speed / Engine Check indicator Auto Idle Overload Warning with alarm Eco Gauge / Fuel Level / Hyd. Oil Temperature Gauge Air Cleaner Clogging Fuel Warmer Warnings	
AUTOMATIC STARTING AID (AIR GRID HEATER) FOR WI Starting Aid (Air Grid Heater) for Cold Weather Engine Coolant Heater & Plug Heater (110V Plug Heater) Engine Coolant Heater & Plug Heater (220V Plug Heater) ADDITIONAL GAUGE PANEL (AGP) 12" LCD Display 12" LCD Display 12" LCD Display dual (Foldable, 2ea) Engine Speed or Trip Meter / Accel Engine Coolant Temperature Gauge Max Power / Low&High Speed / Engine Check indicator Auto Idle Overload Warning with alarm Eco Gauge / Fuel Level / Hyd. Oil Temperature Gauge Air Cleaner Clogging Fuel Warmer Warnings Communication Error	
AUTOMATIC STARTING AID (AIR GRID HEATER) FOR WI Starting Aid (Air Grid Heater) for Cold Weather Engine Coolant Heater & Plug Heater (110V Plug Heater) Engine Coolant Heater & Plug Heater (220V Plug Heater) ADDITIONAL GAUGE PANEL (AGP) 12" LCD Display 12" LCD Display 12" LCD Display dual (Foldable, 2ea) Engine Speed or Trip Meter / Accel Engine Coolant Temperature Gauge Max Power / Low&High Speed / Engine Check indicator Auto Idle Overload Warning with alarm Eco Gauge / Fuel Level / Hyd. Oil Temperature Gauge Air Cleaner Clogging Fuel Warmer Warnings Communication Error Low Battery / Clock	
AUTOMATIC STARTING AID (AIR GRID HEATER) FOR WI Starting Aid (Air Grid Heater) for Cold Weather Engine Coolant Heater & Plug Heater (110V Plug Heater) Engine Coolant Heater & Plug Heater (220V Plug Heater) ADDITIONAL GAUGE PANEL (AGP) 12" LCD Display 12" LCD Display 12" LCD Display dual (Foldable, 2ea) Engine Speed or Trip Meter / Accel Engine Coolant Temperature Gauge Max Power / Low&High Speed / Engine Check indicator Auto Idle Overload Warning with alarm Eco Gauge / Fuel Level / Hyd. Oil Temperature Gauge Air Cleaner Clogging Fuel Warmer Warnings Communication Error Low Battery / Clock SEAT	
ADDITIONAL GAUGE PANEL (AGP) 12" LCD Display 12" LCD Display dual (Foldable, 2ea) Engine Speed or Trip Meter / Accel Engine Coolant Temperature Gauge Max Power / Low&High Speed / Engine Check indicator Auto Idle Overload Warning with alarm Eco Gauge / Fuel Level / Hyd. Oil Temperature Gauge Air Cleaner Clogging Fuel Warmer Warnings Communication Error Low Battery / Clock SEAT Heating & Cooling Seat	
AUTOMATIC STARTING AID (AIR GRID HEATER) FOR WI Starting Aid (Air Grid Heater) for Cold Weather Engine Coolant Heater & Plug Heater (110V Plug Heater) Engine Coolant Heater & Plug Heater (220V Plug Heater) ADDITIONAL GAUGE PANEL (AGP) 12" LCD Display 12" LCD Display 12" LCD Display dual (Foldable, 2ea) Engine Speed or Trip Meter / Accel Engine Coolant Temperature Gauge Max Power / Low&High Speed / Engine Check indicator Auto Idle Overload Warning with alarm Eco Gauge / Fuel Level / Hyd. Oil Temperature Gauge Air Cleaner Clogging Fuel Warmer Warnings Communication Error Low Battery / Clock SEAT Heating & Cooling Seat Heating Seat	
AUTOMATIC STARTING AID (AIR GRID HEATER) FOR WI Starting Aid (Air Grid Heater) for Cold Weather Engine Coolant Heater & Plug Heater (110V Plug Heater) Engine Coolant Heater & Plug Heater (220V Plug Heater) Engine Coolant Heater & Plug Heater (220V Plug Heater) ADDITIONAL GAUGE PANEL (AGP) 12" LCD Display 12" LCD Display 12" LCD Display dual (Foldable, 2ea) Engine Speed or Trip Meter / Accel Engine Coolant Temperature Gauge Max Power / Low&High Speed / Engine Check indicator Auto Idle Overload Warning with alarm Eco Gauge / Fuel Level / Hyd. Oil Temperature Gauge Air Cleaner Clogging Fuel Warmer Warnings Communication Error Low Battery / Clock SEAT Heating & Cooling Seat Heating Seat Premium Seat with Heating & Cooling	
AUTOMATIC STARTING AID (AIR GRID HEATER) FOR WI Starting Aid (Air Grid Heater) for Cold Weather Engine Coolant Heater & Plug Heater (110V Plug Heater) Engine Coolant Heater & Plug Heater (220V Plug Heater) Engine Coolant Heater & Plug Heater (220V Plug Heater) ADDITIONAL GAUGE PANEL (AGP) 12" LCD Display 12" LCD Display 12" LCD Display dual (Foldable, 2ea) Engine Speed or Trip Meter / Accel Engine Coolant Temperature Gauge Max Power / Low&High Speed / Engine Check indicator Auto Idle Overload Warning with alarm Eco Gauge / Fuel Level / Hyd. Oil Temperature Gauge Air Cleaner Clogging Fuel Warmer Warnings Communication Error Low Battery / Clock SEAT Heating & Cooling Seat Heating Seat Premium Seat with Heating & Cooling CABIN FOG (ISO) 10262	
AUTOMATIC STARTING AID (AIR GRID HEATER) FOR WI Starting Aid (Air Grid Heater) for Cold Weather Engine Coolant Heater & Plug Heater (110V Plug Heater) Engine Coolant Heater & Plug Heater (220V Plug Heater) Engine Coolant Heater & Plug Heater (220V Plug Heater) ADDITIONAL GAUGE PANEL (AGP) 12" LCD Display 12" LCD Display 12" LCD Display dual (Foldable, 2ea) Engine Speed or Trip Meter / Accel Engine Coolant Temperature Gauge Max Power / Low&High Speed / Engine Check indicator Auto Idle Overload Warning with alarm Eco Gauge / Fuel Level / Hyd. Oil Temperature Gauge Air Cleaner Clogging Fuel Warmer Warnings Communication Error Low Battery / Clock SEAT Heating & Cooling Seat Heating Seat Premium Seat with Heating & Cooling CABIN FOG (ISO) 10262	
AUTOMATIC STARTING AID (AIR GRID HEATER) FOR WI Starting Aid (Air Grid Heater) for Cold Weather Engine Coolant Heater & Plug Heater (110V Plug Heater) Engine Coolant Heater & Plug Heater (220V Plug Heater) Engine Coolant Heater & Plug Heater (220V Plug Heater) ADDITIONAL GAUGE PANEL (AGP) 12" LCD Display 12" LCD Display 12" LCD Display dual (Foldable, 2ea) Engine Speed or Trip Meter / Accel Engine Coolant Temperature Gauge Max Power / Low&High Speed / Engine Check indicator Auto Idle Overload Warning with alarm Eco Gauge / Fuel Level / Hyd. Oil Temperature Gauge Air Cleaner Clogging Fuel Warmer Warnings Communication Error Low Battery / Clock SEAT Heating & Cooling Seat Heating Seat Premium Seat with Heating & Cooling CABIN FOG (ISO) 10262 FOG (Falling Object Guard) Front & Top Guard	
AUTOMATIC STARTING AID (AIR GRID HEATER) FOR WI Starting Aid (Air Grid Heater) for Cold Weather Engine Coolant Heater & Plug Heater (110V Plug Heater) Engine Coolant Heater & Plug Heater (220V Plug Heater) Engine Coolant Heater & Plug Heater (220V Plug Heater) ADDITIONAL GAUGE PANEL (AGP) 12" LCD Display 12" LCD Display 12" LCD Display dual (Foldable, 2ea) Engine Speed or Trip Meter / Accel Engine Coolant Temperature Gauge Max Power / Low&High Speed / Engine Check indicator Auto Idle Overload Warning with alarm Eco Gauge / Fuel Level / Hyd. Oil Temperature Gauge Air Cleaner Clogging Fuel Warmer Warnings Communication Error Low Battery / Clock SEAT Heating & Cooling Seat Heating Seat Premium Seat with Heating & Cooling CABIN FOG (ISO) 10262 FOG (Falling Object Guard) Front & Top Guard	
AUTOMATIC STARTING AID (AIR GRID HEATER) FOR WI Starting Aid (Air Grid Heater) for Cold Weather Engine Coolant Heater & Plug Heater (110V Plug Heater) Engine Coolant Heater & Plug Heater (220V Plug Heater) Engine Coolant Heater & Plug Heater (220V Plug Heater) ADDITIONAL GAUGE PANEL (AGP) 12" LCD Display 12" LCD Display 12" LCD Display dual (Foldable, 2ea) Engine Speed or Trip Meter / Accel Engine Coolant Temperature Gauge Max Power / Low&High Speed / Engine Check indicator Auto Idle Overload Warning with alarm Eco Gauge / Fuel Level / Hyd. Oil Temperature Gauge Air Cleaner Clogging Fuel Warmer Warnings Communication Error Low Battery / Clock SEAT Heating & Cooling Seat Heating Seat Premium Seat with Heating & Cooling CABIN FOG (ISO) 10262 FOG (Falling Object Guard) Front & Top Guard Top Guard CABIN ROPS (ISO) 12117-2 ROPS (Roll Over Protective Structures)	
AUTOMATIC STARTING AID (AIR GRID HEATER) FOR WI Starting Aid (Air Grid Heater) for Cold Weather Engine Coolant Heater & Plug Heater (110V Plug Heater) Engine Coolant Heater & Plug Heater (220V Plug Heater) Engine Coolant Heater & Plug Heater (220V Plug Heater) ADDITIONAL GAUGE PANEL (AGP) 12" LCD Display 12" LCD Display (Foldable, 2ea) Engine Speed or Trip Meter / Accel Engine Coolant Temperature Gauge Max Power / Low&High Speed / Engine Check indicator Auto Idle Overload Warning with alarm Eco Gauge / Fuel Level / Hyd. Oil Temperature Gauge Air Cleaner Clogging Fuel Warmer Warnings Communication Error Low Battery / Clock SEAT Heating & Cooling Seat Heating Seat Premium Seat with Heating & Cooling CABIN FOG (ISO) 10262 FOG (Falling Object Guard) CABIN ROPS (ISO) 12117-2	
AUTOMATIC STARTING AID (AIR GRID HEATER) FOR WI Starting Aid (Air Grid Heater) for Cold Weather Engine Coolant Heater & Plug Heater (110V Plug Heater) Engine Coolant Heater & Plug Heater (220V Plug Heater) Engine Coolant Heater & Plug Heater (220V Plug Heater) ADDITIONAL GAUGE PANEL (AGP) 12" LCD Display 12" LCD Display 12" LCD Display dual (Foldable, 2ea) Engine Speed or Trip Meter / Accel Engine Coolant Temperature Gauge Max Power / Low&High Speed / Engine Check indicator Auto Idle Overload Warning with alarm Eco Gauge / Fuel Level / Hyd. Oil Temperature Gauge Air Cleaner Clogging Fuel Warmer Warnings Communication Error Low Battery / Clock SEAT Heating & Cooling Seat Heating Seat Premium Seat with Heating & Cooling CABIN FOG (ISO) 10262 FOG (Falling Object Guard) CABIN ROPS (ISO) 12117-2 ROPS (Roll Over Protective Structures)	
AUTOMATIC STARTING AID (AIR GRID HEATER) FOR WI Starting Aid (Air Grid Heater) for Cold Weather Engine Coolant Heater & Plug Heater (110V Plug Heater) Engine Coolant Heater & Plug Heater (220V Plug Heater) Engine Coolant Heater & Plug Heater (220V Plug Heater) ADDITIONAL GAUGE PANEL (AGP) 12" LCD Display 12" LCD Display 12" LCD Display dual (Foldable, 2ea) Engine Speed or Trip Meter / Accel Engine Coolant Temperature Gauge Max Power / Low&High Speed / Engine Check indicator Auto Idle Overload Warning with alarm Eco Gauge / Fuel Level / Hyd. Oil Temperature Gauge Air Cleaner Clogging Fuel Warmer Warnings Communication Error Low Battery / Clock SEAT Heating & Cooling Seat Heating Seat Premium Seat with Heating & Cooling CABIN FOG (ISO) 10262 FOG (Falling Object Guard) CABIN ROPS (ISO) 12117-2 ROPS (Roll Over Protective Structures) SAFETY Battery Master Swithch	ST
AUTOMATIC STARTING AID (AIR GRID HEATER) FOR WI Starting Aid (Air Grid Heater) for Cold Weather Engine Coolant Heater & Plug Heater (110V Plug Heater) Engine Coolant Heater & Plug Heater (220V Plug Heater) Engine Coolant Heater & Plug Heater (220V Plug Heater) ADDITIONAL GAUGE PANEL (AGP) 12" LCD Display 12" LCD Display 12" LCD Display (Foldable, 2ea) Engine Speed or Trip Meter / Accel Engine Coolant Temperature Gauge Max Power / Low&High Speed / Engine Check indicator Auto Idle Overload Warning with alarm Eco Gauge / Fuel Level / Hyd. Oil Temperature Gauge Air Cleaner Clogging Fuel Warmer Warnings Communication Error Low Battery / Clock SEAT Heating & Cooling Seat Heating Seat Premium Seat with Heating & Cooling CABIN FOG (ISO) 10262 FOG (Falling Object Guard) CABIN ROPS (ISO) 12117-2 ROPS (Roll Over Protective Structures) SAFETY Battery Master Swithch Right and Rear View Camera	ST
AUTOMATIC STARTING AID (AIR GRID HEATER) FOR WI Starting Aid (Air Grid Heater) for Cold Weather Engine Coolant Heater & Plug Heater (110V Plug Heater) Engine Coolant Heater & Plug Heater (220V Plug Heater) Engine Coolant Heater & Plug Heater (220V Plug Heater) ADDITIONAL GAUGE PANEL (AGP) 12" LCD Display 12" LCD Display 12" LCD Display dual (Foldable, 2ea) Engine Speed or Trip Meter / Accel Engine Coolant Temperature Gauge Max Power / Low&High Speed / Engine Check indicator Auto Idle Overload Warning with alarm Eco Gauge / Fuel Level / Hyd. Oil Temperature Gauge Air Cleaner Clogging Fuel Warmer Warnings Communication Error Low Battery / Clock SEAT Heating & Cooling Seat Heating Seat Premium Seat with Heating & Cooling CABIN FOG (ISO) 10262 FOG (Falling Object Guard) CABIN ROPS (ISO) 12117-2 ROPS (Roll Over Protective Structures) SAFETY Battery Master Swithch Right and Rear View Camera Smart Around View Camera (SAVM)	ST

- * The photos may include attachments and optional equipment that are not available in your area.
- * Materials and specifications are subject to change without advance notice.
- * All imperial measurements rounded off to the nearest pound or inch.

SAFETY	STD
Arm Holding Valve	•
Overload Warning Device	•
NEW TECHNOLOGY	STD
Machine Guidance (MG)	
Machine Guidance (MG) with 2D MG Laser Receiver	
Machine Control (MC) with Weighing/LA : MC and Bucket Weight Indicating with Lift Assist	
Machine Control (MC) with Weighing/ALA	
: Advanced Lift Assist (Pro) applied	
Equipment Health Monitoring (EHM) - Basic : Engine Oil & Hyd. Oil Status check as real time basis	•
Equipment Health Monitoring (EHM) - Premium	
: Basic + Main Pump & Swing Device check included	
Around Radar	
Digital Key Intelligence Package	
OTHERS	STD
Smart Key (Same)	315
Smart Key (Variant)	
General (Same)	•
Microphone	
Reversible Fan	
Breaker Filter	
Pre Cleaner - Oil washed	
Fine Swing Straight Travel	
Hi MATE (Telematics)	•
Air Compressor	
Auto Greasing System	
Sid Protector & Catwalk	
Fuel Filler Pump	•
Heat Wire for mirror	
Shoe Case Alarm for all with White Noise	•
Double-Acting Piping with Pedal	•
Rotating Piping (PERO)	
Quick Coupler	
Quick Coupler Piping	•
Tool Kit	
BOOMS	_
6.5 m, 21' 4", HD (Heavy Duty)	•
6.5m, 21' 4" 6.2m, 20' 4"	
ARMS	
2.6 m	
2.9 m	
3.2 m	
3.95 m	
3.2 m, 10' 6", HD (Heavy Duty)	•
3.2 m Thumb Ready Arm(w/o Lug) (North America Only)	
3.95 m Thumb Ready Arm(w/o Lug) (North America Only) COUNTERWEIGHT	
6.4 ton	•
6.9 ton	
7.4 ton	
8.0 ton	
UNDERCARRIAGE	STD
Heavy Duty Under Cover	•
TRACK SHOES	
600 mm Shoe	•
600 mm Double Grouser Shoe 700 mm Shoe	
800 mm Shoe	
900 mm Shoe	
TRACK GUARD	
Normal Track Guard	•
Full Track Guard	