

100/120/130B-X

B-X SERIES HIGH VOLTAGE BATTERY FORKLIFT TRUCKS



Load Capacity
10000 – 13000 kg

Drive Motor Rating
618 V • 120 kW

Lift Height
3005 – 7525 mm

HIGH VOLTAGE. HIGH PERFORMANCE. HYUNDAI.

The Next Generation B-X Series Electric Forklifts

With a 618V high-voltage system, the new 10 to 13 tonne Next Generation B-X electric counterbalance forklifts from Hyundai are leading the way in high performance with zero emission technology. Designed and tested to work indoors and outdoors in extreme conditions and with less maintenance costs, these machines are ready to replace heavy-duty diesel models. With minimal noise and vibration plus fast charging, these forklifts will deliver a full day of productive working.



Heavy-duty high-voltage performance

Powered by a high-voltage, 618V Li-ion battery and advanced motor technology, the B-X electric forklifts deliver powerful, engine-like performance with fast travel and lift speeds.



All-weather ready

The machines are CE certified, with IP67-rated components ensuring safe, reliable operation, even in rain and extreme cold conditions.



Zero emissions, zero compromise

With zero emissions, low noise and low vibration, they are ideal for both indoor and outdoor use.



Long runtime, fast charging

Up to 12 hours of operation on a single charge.*

*Based on the 166kWh battery 130B-X model.



Built to last

A proven design concept based on our diesel machines, with the same chassis, front axle, mast and cabin, plus new high-quality components to ensure long-term reliability.



Smart Fleet Management

Hyundai Connect enables real-time forklift fleet monitoring and remote management to improve safety, efficiency and cost control.



Made by Hyundai

Developed and built in South Korea with premium quality and innovation, from the brand you can trust.



ENERGY & PERFORMANCE

Experience powerful performance and outstanding productivity with our Next Generation high-voltage system. Built for demanding applications, it delivers high power and sustainability, with no compromises.

Key benefits of the high-voltage system:



Higher efficiency

Less current is needed to deliver the same power. This reduces energy losses (I^2R) and increases overall system efficiency.



Lower heat generation

A reduced current means less heat in cables, connectors and motor controllers, extending component life.



More power for tough jobs

High-voltage batteries provide higher peak power, perfect for intensive operations.



Faster charging

Supports rapid charging technologies, minimising downtime.



High performance. Electric advantage.

Enjoy consistent, high-level performance from start to finish, with no drop in power until it's time to recharge.

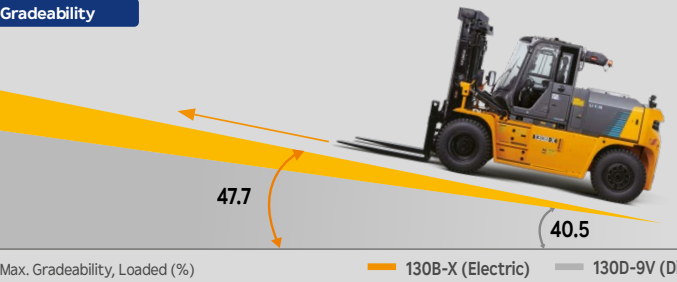
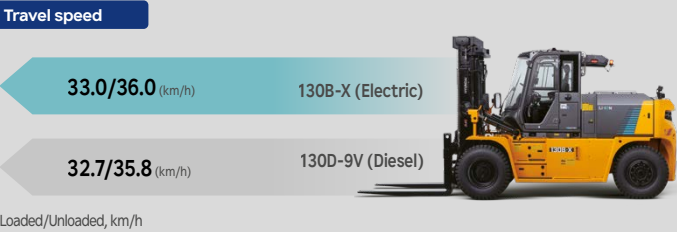
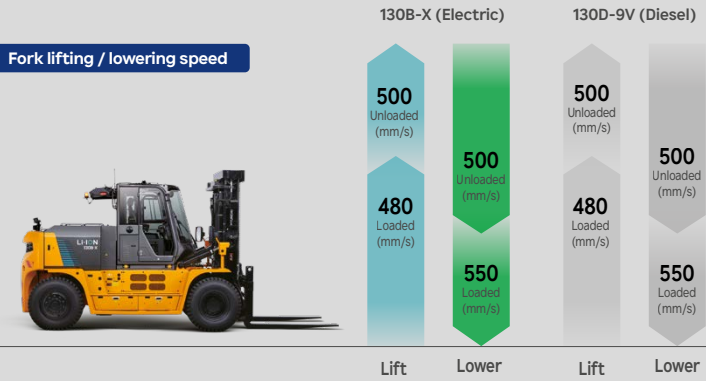
Proven design

Built on a robust diesel-based chassis for maximum durability and stability. They also share the same exterior, cabin and mast design as our diesel forklifts, making them an easy transition for operators.



Performance equal to diesel powered models

Delivers outstanding operational performance in any environment, with output equivalent to that of diesel powered forklifts.



Safe indoor & outdoor charging

The IP54-rated charger is protected against dust and water, making it suitable for both indoor and outdoor installations.

Multiple built-in safety features ensure stable and secure charging in all environments.



Fast charging, long operating hours

Experience a smart charging solution, designed to boost productivity and stability.

Charging & battery runtime information

With a charging time of approximately 2 hours*, the system enables up to 12 hours* of operation, minimising downtime and maximising on-site efficiency.

Charging options

Choose from three charger capacities – 20 kW, 40 kW and 120 kW (400 V power grid required) – designed to suit your facility's power availability, operational hours and working environment.

* Actual runtime and charging time may vary depending on working conditions and application. Performance data based on 166kWh battery / 120kW charger.

Advanced Li-ion battery (LFP)

Equipped with a high-quality Li-ion battery, featuring LFP (Li-ion Iron Phosphate) cells for extended runtime and superior performance in all conditions, right up until it's ready to recharge.

- No daily / weekly maintenance
- Fast charging
- Opportunity charging

Battery Thermal Management System (BTMS)

The advanced BTMS utilises unique water-cooling technology to optimise battery temperatures, supporting immediate operation after charging and extending battery service life.

Dedicated water cooling for the inverters, motors and power distribution unit ensures reliable, consistent performance, while protecting critical components during heavy-duty operation.

Battery heating system

In addition to the BTMS cooling system, an integrated heating system actively regulates battery temperature, ensuring consistent performance in extremely low ambient conditions.

Smart BMS Management with Hyundai Connect

Stay connected to your forklift's Battery Management System (BMS) status anytime, anywhere with Hyundai Connect. Gain real-time insights that help prevent unexpected downtime, improve operational efficiency, extend battery life and optimise fleet management.



Integrated battery fire suppression system

Designed for maximum safety, the system continuously monitors battery health and responds to potential risks before they escalate. In critical situations, the integrated fire suppression system is automatically deployed, providing an additional layer of protection for both the operator and equipment.

Ready for all weather conditions

The Next Generation B-X Series is engineered to perform reliably in outdoor environments, including rain, snow and extreme cold.

Proven through rigorous testing

All B-X models have passed a water spray test, flooding test and cold climate endurance test.

Built to last

Main components are sealed for protection against dust and water ingress (IP67) to ensure long-term durability and performance in harsh environments.

Water and dust protection ratings:

IP67 Rating

- Battery Pack
- Drive Motor
- Hydraulic Motors
- Power Distribution Unit
- Battery Thermal Management System (BTMS)

IP69K Rating

- Vehicle Control Unit (VCU)



CONVENIENCE & COMFORT

The Next Generation B-X forklifts are designed to be quieter, smoother and smarter, making them better for greater operator comfort and productivity.

Driver convenience features for easier operation



Anti-roll back

Even on slopes, the system gently controls speed to prevent the forklift from rolling back, helping ensure safe stopping and restarting.



Drive mode selection

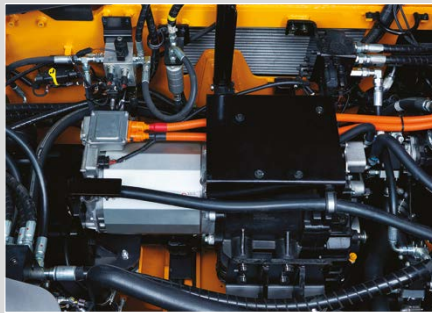
Operators can choose the most suitable driving modes depending on their preferences and working environment.

- H (High)
- N (Normal)
- E (Eco)



Mast damping OPTION

Reduces vertical mast vibrations, improving load stability and operator comfort, especially on uneven surfaces.



Advanced 2-stage gearbox

Achieves over 95% power transmission efficiency through a simplified reducer design, while expanding the 1st and 2nd gear operating range to minimise unnecessary shifting.



Smart LCD cluster display A

The 4.3" high-visibility LCD cluster keeps the operator informed in real time, displaying battery status, machine temperature, error and warning alerts, driving mode selection, travel speed, weight of lifted load and upcoming maintenance interval warnings.

With intuitive controls, operators can easily adjust settings to match the task and working environment.

Large heated side mirrors OPTION B

The large heated side mirrors ensure a clear rear view, even in rain, frost or fog.

Forward view mirror C

The mast-mounted forward view mirror provides a clear view of both the forks and load position.

12V socket & USB charger D

Convenient charging ports for mobile devices and accessories.

Air compressor OPTION E

Integrated air compressor for easy and efficient cleaning of the truck interior.

Dual brake pedals F

Allows comfortable two-foot operation for improved driving convenience and productivity.

Constant optimal climate control G

The enhanced fully automatic climate control provides consistent heating and cooling performance, regardless of engine RPM or coolant temperature. This ensures all-day comfort in any weather.

Air suspension & swivel seat H

Enhanced operator comfort with air suspension and swivel function for smoother rides and effortless access.

Low noise, low vibration

Thanks to its electric powertrain and noise-reducing design, the B-X Series reduces cabin noise by up to 2 dB compared to diesel models, minimising operator fatigue and enhancing workplace safety.

Electronic Hydraulic Power Steering (EHPS) system I

The on-demand EHPS system enhances energy efficiency while providing precise steering, smooth handling and excellent manoeuvrability in tight spaces.

SAFETY WITHOUT COMPROMISE

Safety is non-negotiable. The B-X Series integrates advanced technologies to ensure a secure and reliable working environment for both operators and those around them.



Advanced Pedestrian Detection System OPTION

The advanced AI-powered Pedestrian Detection System does more than detect pedestrians. It actively intervenes by automatically controlling truck speed based on pedestrian proximity, helping operators avoid potential collisions before they occur.

Using on-board cameras, the system continuously monitors the surrounding area and provides visual and audible alerts when pedestrians are detected. Detection ranges, warning zones, and speed reduction levels can be customised to match specific site requirements, delivering a tailored safety solution for every application.



Load sensing system

A real-time weight display appears on the operator cluster during lifting.

An alert is triggered when the set max load capacity is exceeded, helping prevent overloading and enhancing operational safety.

Maximum travel speed limiter

This feature limits the top speed to meet site-specific safety requirements and reduce risks in high traffic or indoor areas.



Blue Spot & Red Zone lighting OPTION

The Blue Spot projects a bright blue beam ahead of or behind the forklift to alert pedestrians of approaching equipment. The Red Zone creates a visual safety boundary using red floor lighting, helping to keep people at a safe distance and reduce accident risk in busy work areas.



Auto hold / Auto parking

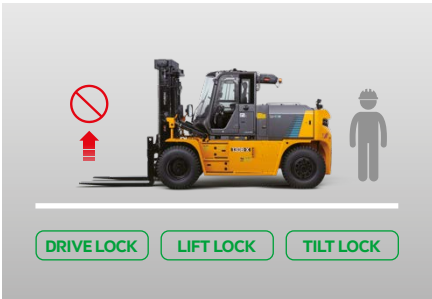
Auto hold: Engages parking brake automatically when brake pedal is held for over 4 seconds.

Auto parking: Engages parking brake when the operator leaves the seat.



Charging port protection cover

A dedicated protective cover shields the charging port from external impact, dust and moisture, ensuring long-term durability and safe charging.



Operator presence sensing system

If the operator leaves the seat, the system automatically disables all vehicle movement, including driving and mast operation, even if the controls are engaged. This provides critical protection against unintended operation.

MAINTENANCE MADE EASY

Smart design choices ensure simple servicing, lower maintenance costs and reliable long-term operation, keeping your business moving with less downtime.



Superior maintenance accessibility

The cabin tilts up to 52 degrees, offering excellent access for maintenance tasks.

Key components, including the powertrain, hydraulic and electrical systems are easily reachable, ensuring outstanding serviceability.

From routine inspections to parts replacement, maintenance is fast, efficient and helps minimise downtime.



Cabin Tilting Switch



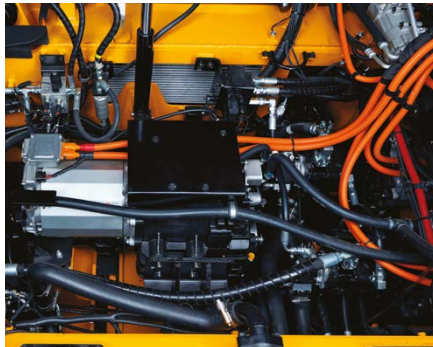
High-voltage cable safety design

All high-voltage cables are clearly marked in bright orange for easy identification. Enhanced insulation and protective shielding ensure safe handling and operation, even in demanding environments.



Drive axle & hydraulic oil cooling system

Maintains optimal lubricant and hydraulic oil temperatures within the optimal range, preventing overheating, reducing maintenance needs and improving long-term reliability.



High-voltage component serviceability

Easy access to key high-voltage components simplifies inspection and maintenance, reducing service time while ensuring safe operation.



Lower total cost of ownership

Enjoy less servicing and downtime, plus reduced operating costs throughout the life of your B-X Series forklift.

Save approximately 70% annually on energy and maintenance costs compared to diesel models. Estimated savings after 10 years: up to €63000.

Peace of mind warranty

A durable design backed by a generous warranty package ensures long-term value:

- 3 years / 4,000 key hours full truck warranty
- 5 years / 10,000 key hours battery warranty
- 85% remaining battery capacity guaranteed after 5 years



A data-driven solution for fleet management

With the all-new Hyundai Connect, you can manage forklift fleets at your logistics site. Visualised data supports the development of management plans for improving safety, boosting productivity and reducing on-site costs.



Fleet-level equipment operation management

- Real-time monitoring and post-operation management support by fleet, vehicle and operator
- Provides operation efficiency, utilisation trends, route tracking, fault alerts and consumable status



Wireless configuration and software update support

- Remote configuration of key operational features and wireless software update capability



Enhanced smartphone App

- Fleet and vehicle-level monitoring, remote settings and work instructions
- Compatible with Android and iOS devices



External communication & authentication device compatibility

- Compatible with third-party communication terminals and operator authentication devices
- Supports basic features such as operation data management

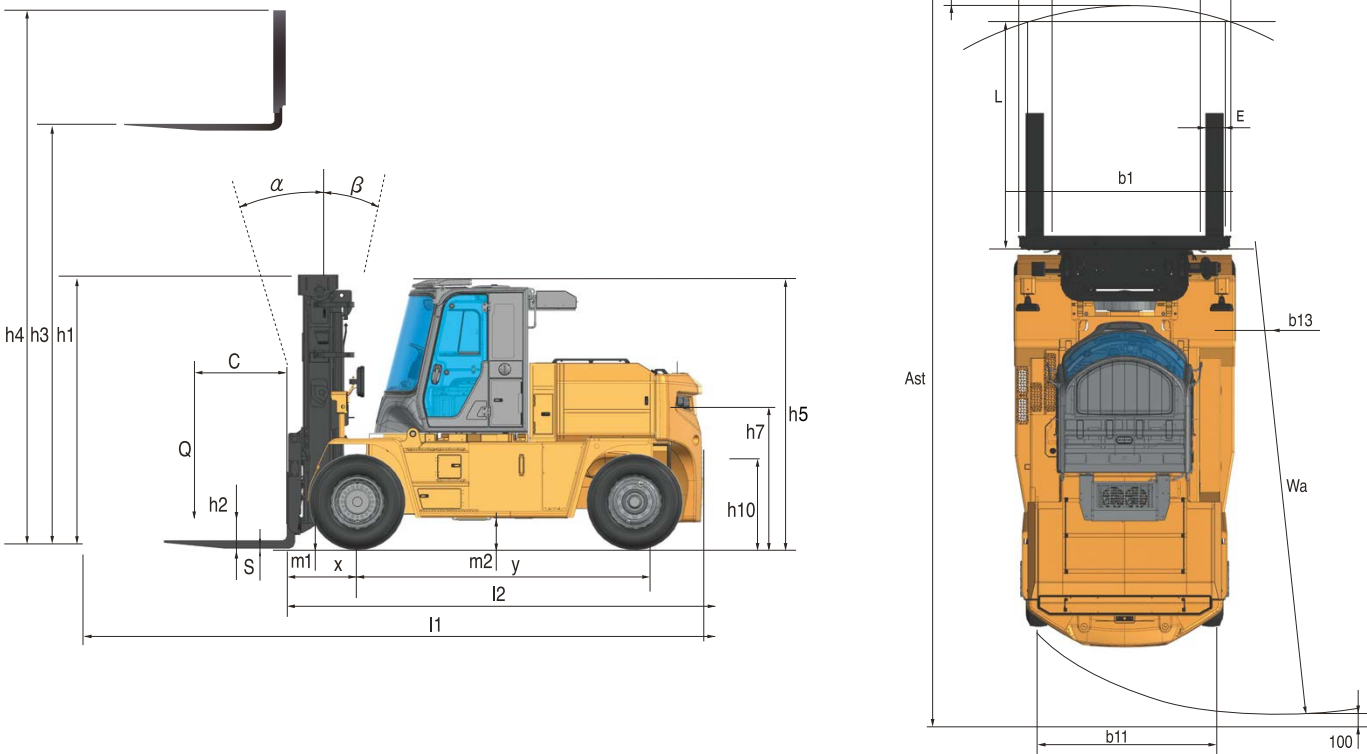
100/120/130B-X

SPECIFICATIONS

IDENTIFICATION					
	Frontwheel type (single / double)		Double		
1.1	Manufacturer (abbreviation)		Hyundai		
1.2	Manufacturer's type designation		100B-X	120B-X	130B-X
1.3	Drive : electric (battery or mains), diesel, petrol, LPG		Electric		
1.4	Operator type : hand, pedestrian, standing, seated, order-picker		Seated		
1.5 (Q)	Rated capacity / rated load	kg	10000	12000	13000
1.6 (c)	Load centre distance	mm	600		
1.8 (x)	Load distance, centre of drive axle to fork	mm	765		775
1.10 (y)	Wheelbase	mm	3050		
WEIGHTS					
2.1	Service weight	kg	15771	16160	17048
2.2	Axle loading, loaded front / rear	kg	22282 / 3489	25102 / 3057	26958 / 3091
2.3	Axle loading, unloaded front / rear	kg	7807 / 7964	7732 / 8428	8097 / 8951
WHEELS, CHASSIS					
3.1	Tyres : superelastic, pneumatic, polyurethane		Pneumatic		
3.2	Tyre size, front	mm	10.00-20 - 16PR		
3.3	Tyre size, rear	mm	10.00-20 - 16PR		
3.5	Wheels, number front / rear (x = driven wheels)		4x / 2		
3.6 (b10)	Tread, front	mm	1842		
3.7 (b11)	Tread, rear	mm	1910		
DIMENSIONS					
4.1 (α / β)	Tilt of mast / fork carriage forward / backward	degree	15 / 12		
4.2 (h1)	Height, mast lowered	mm	3150		
4.3 (h2)	Free lift	mm	0		
4.4 (h3)	Lift height	mm	3305		
4.5 (h4)	Height, mast extended	mm	4765		
4.7 (h5)	Height of overhead guard (cabin)	mm	2930 (2975)		2920 (2965)
4.8 (h7)	Seat height relating to SIP / stand height	mm	1805		1795
4.12 (h10)	Coupling height	mm	629		626
4.19 (l1)	Overall length	mm	5920		5930
4.20 (l2)	Length to face of forks	mm	4570		4580
4.21 (b1)	Overall width	mm	2450		
4.22 (l x e x s)	Fork dimensions DIN ISO 2331		1350 x 200 x 75		1350 x 200 x 85
4.23	Fork carriage ISO 2328, class / type A, B	mm	-		
4.24 (b12)	Fork carriage width	mm	2362		
4.31 (m1)	Ground clearance below mast loaded	mm	250		
4.32 (m2)	Ground clearance centre of wheelbase		276		273
4.34.1 (Ast)	Aisle width for pallets 1000 x 1200 crossways (l x w)	mm	6660		
4.34.2 (Ast)	Aisle width for pallets 800 x 1200 lenghtways (w x l)	mm	6660		
4.35 (Wa)	Turning radius	mm	4350		
PERFORMANCE DATA					
5.1	Travel speed loaded / unloaded	km/h	33 / 36		
5.2	Lift speed loaded / unloaded	mm/s	480 / 500		
5.3	Lowering speed loaded / unloaded	mm/s	550 / 500		
5.6	Max. drawbar pull loaded / unloaded	N	136794 /		
5.8	Max. gradeability loaded / unloaded	%	54.7	50.8	47.7
E-MOTOR					
6.1	Drive motor rating S2 60 min	kW	120		
6.2	Lift motor rating at S3 15%	kW	60x2		
6.4	Battery voltage, nominal capacity K5	V/Ah	618.2 / 228		
6.5	Battery weight	kg	2050		
DRIVE MECHANISM					
8.1	Type of drive control		AC		
8.11	Service brake		Wet Disc Brake		
ADDITIONAL DATA					
10.1	Operating pressure system / attachments	bar	210 / 140		
10.2	Oil volume for attachments	l/min	170		
10.7	Sound level at the driver's ear according to DIN 12053	dB(A)	68.3		
10.8	Towing coupling, type DIN 15170		Pin		
AIR CONDITIONING					
	Refrigerant type		R-134a		
	Refrigerant quantity	kg	0.5		
	Global warming potential (GWP) - equivalent to CO2 in metric tons	metric tons	1430		
BATTERY COOLING BTMS					
	Refrigerant type		R-134a		
	Refrigerant quantity	kg	0.75		
	Global warming potential (GWP) - equivalent to CO2 in metric tons	metric tons	1430		

100/120/130B-X

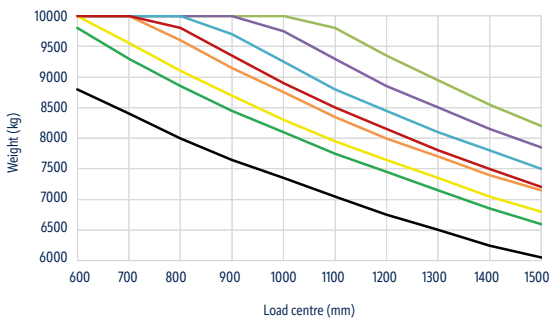
DIMENSIONS



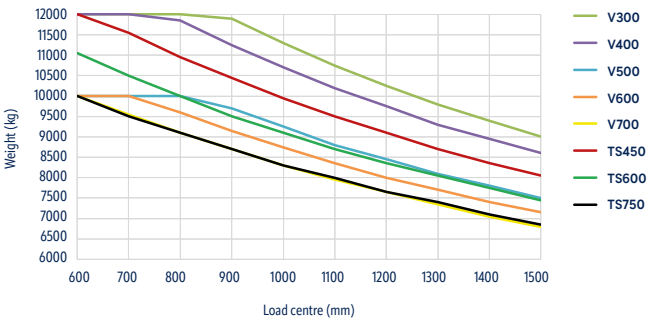
100/120/130B-X

LOAD CAPACITY

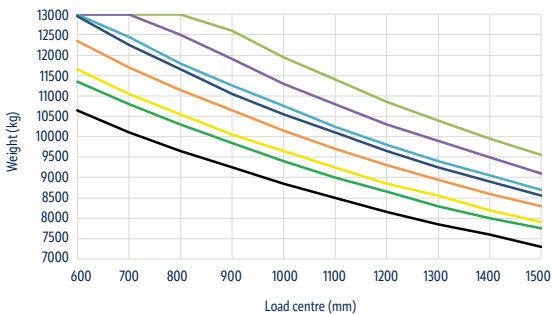
LOAD CURVE (100B-X)



LOAD CURVE (120B-X)



LOAD CURVE (130B-X)



100/120/130B-X

MAST SPECIFICATION

100B-X											
Mast type		Maximum fork height h3	Maximum mast height h4	Overall height (lowered) h1	Free lift height h2	Tilt angle fwd / bwd	Load capacity @ LC 600mm		Load capacity @ LC 1200mm		Truck weight (unloaded) standard configuration
			With side shift				Without side shift	With side shift (ISS + FP)	Without side shift	With side shift (ISS + FP)	
		mm	mm	mm	mm	(°)	kg	kg	kg	kg	
V-Duplex - no free lift	V300	3005	4465	3000	0	15 / 12	10000	9370	9200	8770	15858
	V330	3305	4765	3150		15 / 12	10000	9370	9200	8770	15934
	V350	3505	4965	3250		15 / 12	10000	9370	9100	8680	15984
	V400	4005	5515	3550		15 / 12	10000	9370	8850	8430	16236
	V450	4505	6015	3800		15 / 12	10000	9370	8650	8240	16361
	V500	5005	6565	4100		15 / 12	10000	9370	8450	8040	16511
	V550	5505	7065	4350		15 / 12	10000	9370	8200	7800	16741
	V600	6005	7615	4650		15 / 12	10000	9370	8000	7610	16893
	V650	6505	8115	4900		15 / 12	10000	9370	7800	7410	17026
	V700	7005	8615	5150		15 / 12	10000	9370	7650	7260	17157
TS-Triplex - free lift - 2 central cylinders	TS450	4521	5916	2950	1555	10 / 10	10000	9350	8150	7730	17188
	TS500	5025	6417	3117	1725	10 / 10	10000	9350	7900	7490	17333
	TS550	5525	6918	3284	1891	10 / 10	10000	9350	7700	7300	17474
	TS600	6023	7519	3551	2055	10 / 10	9800	9160	7450	7050	17691
	TS650	6525	8020	3718	2223	10 / 10	9500	8870	7200	6810	17836
	TS700	7025	8571	3935	2389	10 / 10	9100	8480	6950	6570	18135
	TS750	7525	9072	4102	2555	10 / 10	8800	8200	6750	6370	18277

120B-X											
Mast type		Maximum fork height h3	Maximum mast height h4	Overall height (lowered) h1	Free lift height h2	Tilt angle fwd / bwd	Load capacity @ LC 600mm		Load capacity @ LC 1200mm		Truck weight (unloaded) standard configuration
			With side shift				Without side shift	With side shift (ISS + FP)	Without side shift	With side shift (ISS + FP)	
		mm	mm	mm	mm	(°)	kg	kg	kg	kg	
V-Duplex - no free lift	V300	3005	4465	3000	0	15 / 12	12000	11200	9200	8700	16247
	V330	3305	4765	3150		15 / 12	12000	11200	9200	8700	16232
	V350	3505	4965	3250		15 / 12	12000	11200	9200	8700	16373
	V400	4005	5515	3550		15 / 12	12000	11200	9200	8700	16625
	V450	4505	6015	3800		15 / 12	12000	11200	9200	8700	16750
	V500	5005	6565	4100		15 / 12	12000	11200	9200	8700	16900
	V550	5505	7065	4350		15 / 12	12000	11200	9000	8500	17130
	V600	6005	7615	4650		15 / 12	12000	10910	8800	8310	17282
	V650	6505	8115	4900		15 / 12	12000	10570	8550	8060	17415
	V700	7005	8615	5150		15 / 12	12000	10230	8350	7870	17678
TS-Triplex - free lift - 2 central cylinders	TS450	4521	5916	2950	1555	10 / 10	12000	11270	9100	8660	17546
	TS500	5025	6417	3117	1725	10 / 10	11850	11130	8850	8410	17722
	TS550	5525	6918	3284	1891	10 / 10	11450	10470	8600	8170	17863
	TS600	6023	7519	3551	2055	10 / 10	11050	10360	8350	7930	18080
	TS650	6525	8020	3718	2223	10 / 10	10700	10020	8150	7730	18225
	TS700	7025	8571	3935	2389	10 / 10	10350	9690	7900	7490	18524
	TS750	7525	9072	4102	2555	10 / 10	10000	9350	7650	7250	18666

100/120/130B-X

MAST SPECIFICATION

130B-X											
Mast type		Maximum fork height h3	Maximum mast height h4	Overall height (lowered) h1	Free lift height h2	Tilt angle fwd / bwd	Load capacity @ LC 600mm		Load capacity @ LC 1200mm		Truck weight (unloaded) standard configuration
			With side shift				Without side shift	With side shift (ISS + FP)	Without side shift	With side shift (ISS + FP)	
		mm	mm	mm	mm	(°)	kg	kg	kg	kg	
V-Duplex - no free lift	V300	3005	4465	3000	0	15 / 12	13000	12160	10850	10310	16629
	V330	3305	4765	3150		15 / 12	13000	12160	10700	10160	16705
	V350	3505	4965	3250		15 / 12	13000	12160	10600	10060	16755
	V400	4005	5515	3550		15 / 12	13000	12160	10300	9770	17007
	V450	4505	6015	3800		15 / 12	13000	12160	10050	9530	17132
	V500	5005	6565	4100		15 / 12	13000	12160	9800	9280	17282
	V550	5505	7065	4350		15 / 12	12750	11920	9550	9040	17512
	V600	6005	7615	4650		15 / 12	12350	11540	9300	8800	17664
	V650	6505	8115	4900		15 / 12	12000	11200	9100	8600	17797
	V700	7005	8615	5150		15 / 12	11650	10860	8850	8360	17928
TS-Triplex - free lift - 2 central cylinders	TS450	4521	5916	2950	1555	10 / 10	12950	12200	9650	9200	17959
	TS500	5025	6417	3117	1725	10 / 10	12550	11810	9400	8950	18104
	TS550	5525	6918	3284	1891	10 / 10	12150	11430	9150	8710	18245
	TS600	6023	7519	3551	2055	10 / 10	11750	11040	8900	8470	18462
	TS650	6525	8020	3718	2223	10 / 10	11350	10660	8650	8230	18607
	TS700	7025	8571	3935	2389	10 / 10	10950	10270	8400	7980	18906
	TS750	7525	9072	4102	2555	10 / 10	10650	9990	8150	7740	19048



100/120/130B-X

STANDARD/OPTIONAL EQUIPMENT

DESCRIPTION			100B-X	120B-X	130B-X
MAST & ATTACHMENTS	MAST	V - duplex - no free lift (3005 ~ 7005 mm)	☐	☐	☐
		TS - triplex - free lift - 2 central cylinders (4521 ~ 7525 mm)	☐	☐	☐
		Attachment piping for 4, 5 spool	☐	☐	☐
	CARRIAGE WIDTH	Sliding type	☐	☐	☐
		Terminal west holder	☐	☐	☐
		Shaft (Pin) type	☐	☐	☐
		Simple carriage	☐	☐	☐
	ATTACHMENT	Integral side shift	☐	☐	☐
		Synchronous integral side shift + fork positioner	☐	☐	☐
		Individual integral side shift + fork positioner	☐	☐	☐
HYDRAULICS	FORKS	Forks length: 1200 ~ 2600 mm	☐	☐	☐
	MCV	5 spool control valve	☒	☒	☐
	LEVER	Manual	☒	☒	☒
		Fingertip	☐	☐	☐
	OIL	Standard hydraulic oil VG46	☒	☒	☒
OPERATION	CABIN	Hydraulic oil VG15 - VG68	☐	☐	☐
		Single door cabin	☒	☒	☒
	CLIMATE	Top wiper	☐	☐	☐
		Air conditioning & heater	☒	☒	☒
	SEAT	Woochang - vinyl	☒	☒	☒
		Grammer - fabric	☐	☐	☐
		Armrest L, R	☐	☐	☐
		Heated	☐	☐	☐
		High backrest	☐	☐	☐
		Air suspension	☐	☐	☐
		Swivel seat	☐	☐	☐
VISIBILITY	MIRROR	Outside mirrors L + R	☒	☒	☒
		Master mirror	☒	☒	☒
		Heated side mirrors	☐	☐	☐
	LIGHTS	Front + rear worklight (LED)	☒	☒	☒
		Tail lights	☒	☒	☒
		Orange beacon light	☒	☒	☒
		Hazard lights	☒	☒	☒
		Blue spot (Forward / Reverse)	☐	☐	☐
SAFETY		Red zone	☐	☐	☐
		Backup alarm	☒	☒	☒
		Camera in separate monitor (rear)	☒	☒	☒
		Pedestrian detection alarm	☐	☐	☐
		High mast travel limit	☐	☐	☐
CONVENIENCE		Battery master switch	☒	☒	☒
		Accessory mounting bar	☒	☒	☒
		USB & 12V charger plug	☒	☒	☒
		Auto tilt	☐	☐	☐
		Mast damping	☐	☐	☐
		Hyundai Connect basic	☐	☐	☐
		Hyundai Connect premium (add-on)	☐	☐	☐
		Load indicator	☒	☒	☒
		Bluetooth radio	☒	☒	☒
BATTERY		140kW - 618V / 228Ah	☒	☒	☒
		166kW - 618V / 268Ah	☐	☐	☐
CHARGER		20kW / 348V - 3ph / 400V / 31A	☐	☐	☐
		40kW / 348V - 3ph / 400V / 62A	☐	☐	☐
		120kW / 348V - 3ph / 400V / 186A	☐	☐	☐
		Multidistributor (charge 4 batteries with 1 charger)	☐	☐	☐
		Canopy for charger	☐	☐	☐
		Mobile charger 3.5kW - 1ph / 400V / 16A	☐	☐	☐
TYRES		Mobile charger 20kW - 3ph / 400V / 30A	☐	☐	☐
		Pneumatic	☒	☒	☒
OTHERS		Solid	☐	☐	☐
		Air compressor	☐	☐	☐
		Wheel bolt protector	☐	☐	☐
		Front tyre fender	☐	☐	☐
		Undercover	☐	☐	☐

● Standard □ Optional - Not available





In Europe, Hyundai Material Handling (HD Hyundai XiteSolution) is operated and managed by:

HD Hyundai Construction Equipment Europe nv, Hyundailaan 4,
3980 Tessenderlo-Ham, Belgium

T +32 14 56 22 00 E info@hyundai.eu www.hyundai-mh.eu VAT BE0454495082

The information and data contained in this brochure is the property of HD Hyundai XiteSolution and has been compiled with the utmost care. Specifications and designs are subject to change at any time without notice. As general data, images and descriptions have been used in the brochure, Hyundai products may be fitted with non-standard equipment. The publication of this brochure cannot be regarded as an offer or proposal to contract and is intended for European markets only.



Scan to find out more
about this product.

Contact your Hyundai Material Handling dealer:
hyundai-mh.eu/en/dealer-locator

HY-MH-000132. 08/2026. EN. ISSUE 1