MOVING YOU FURTHER

25·30 35B-7A

Some of the photos may include optional equipment

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Apoderado
Automotor

HYUNDAI
MATERIAL HANDLING

03

Your satisfaction is our priority.

Electric forklifts equipped with advanced technology and advanced design. Hyundai's 7A series battery forklift utilizes the latest electronic management systems.

Providing customers' businesses with enhanced stability in operations, AC technologies and reasonable prices.

Durability & Reliability

- 7A AC Controller
- Robust drive axle replaced with sturdy cast steel and heavy machined parts
- IP 65 rating

Safety

- Anti-fall back
- Operator Presence Sensing System
- Fast lowering interlock system prevents runaway down in case of human error

Easy Maintenance

- Tilting operator compartment without battery removal
- Easy access to control panel, electrical system, motor, hydraulic system, etc.

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04

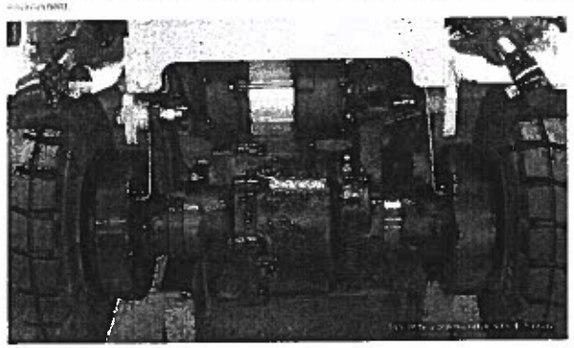
Power & Performance

High Efficiency & Optimal Performance

An efficient, smooth running and compact design provides enhanced performance and outstanding productivity

Strong & Silent driving : Single drive system

The drive system features a parallel assembly [illegible] generated by motor [illegible] which facilitates motor control. By applying parallel [illegible] the battery, the driving of the battery [illegible] the [illegible] assurance driving and operational [illegible] helical gears in order to provide powerful [illegible] ensure easy installation and removal.



Enhanced driving performance and stability : low center of gravity

The driving motor and drive axle are mounted in a parallel structure so that batteries can be fitted in the space beneath the floor. Note: The [illegible] lowering the center of gravity in addition and vehicle body and [illegible] the height of the driver's seat, which contributes to enhanced stability in driving and [illegible] as well as [illegible] operations.

Robust drive axle made of cast steel

Consisting of a power cast steel housing and high tensile steel components, the drive axle supports the vehicle frame and the [illegible] structure. The axle also has a single [illegible] structure and a shock-free service life while [illegible] maintenance costs low.

AC Motor

[illegible] AC driving [illegible] electric forklift model improves [illegible] and durability [illegible] DC motor [illegible] any consumable. They require [illegible] maintenance cost. Moreover, the [illegible] motor has a [illegible] and ensure easy installation and removal.

New ZAPI controller

[illegible] ZAPI controller [illegible] and reduces the power loss [illegible] efficiency and performance.

Prolonged battery use

When the operator lifts a load from the accelerator [illegible] electrical energy and stores it in a battery. The operator can use the vehicle with the [illegible] generated [illegible] energy to achieve [illegible]

A wider field of view & stable operations : mast

The outer width of the mast is enlarged by 20mm to deliver a safe and efficient working environment. The combination-type load roller at the low end of the inner mast and the top end of the outer mast reduce unwanted movements of the mast during operation, ensuring stable operation and increased load life of the mast.

6 Roller combination carriage

Six roller load rollers are perfect for heavy load conditions and the side roller at the centre of the load roller keeps the carriage steady from lateral impacts enhancing the operational efficiency and system durability.

[redacted]

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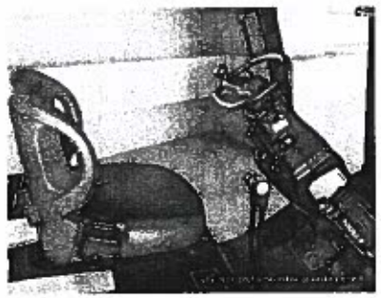
05

Ergonomically designed workspace

[illegible]



Grammer seat (OPT)

An adjustable ergonomic seat provides cushioned comfort. The adjustable armrest further reduces operator fatigue.
- ELR(Emergency Locking Retractable) type seat belt
- Seat switch (OPT)

Open footplate

Non-slip and wide open design offer convenience and safety when getting on and off the vehicle.

Steering wheel

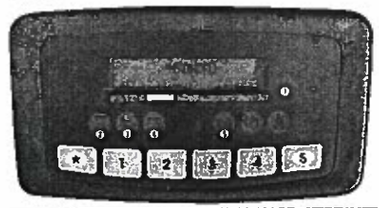
The angle of the steering column can easily be adjusted to improve operator comfort.

Convenience device

A lamp switch and an emergency switch installed at the right side of the dashboard [illegible] operability [illegible] also allows to enable [illegible] the [illegible] appliances.

Smart display

[illegible] the electrical meter of the main controller. ZAPI the smart [illegible] the remaining capacity of the battery in real time and [illegible] equipment defect as failure to help operators [illegible] equipment defects effectively. Moreover, the [illegible] batteries [illegible] to control equipment performance for [illegible] time and they should also carry out self-[illegible]

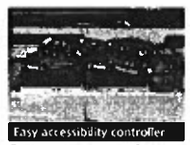


Main functions of the monitor

① Battery discharge indicator and travel speed
② [illegible] meter
③ Maintenance requirements for working time
④ Low battery warning lamp
⑤ Low brake oil warning lamp

Easy maintenance of battery

The battery can operate fully with the assistance of a crane that is not when [illegible] and ensure the best [illegible] performance. An [illegible] electrolyte level [illegible] is allowed to an open [illegible] free battery [illegible]



Easy accessibility controller

The traction and pump controllers can be accessed by removing the top cover of the operator's seat. The [illegible] horizontally to ensure easy repair and the top cover blocks dust and moisture.

[redacted]

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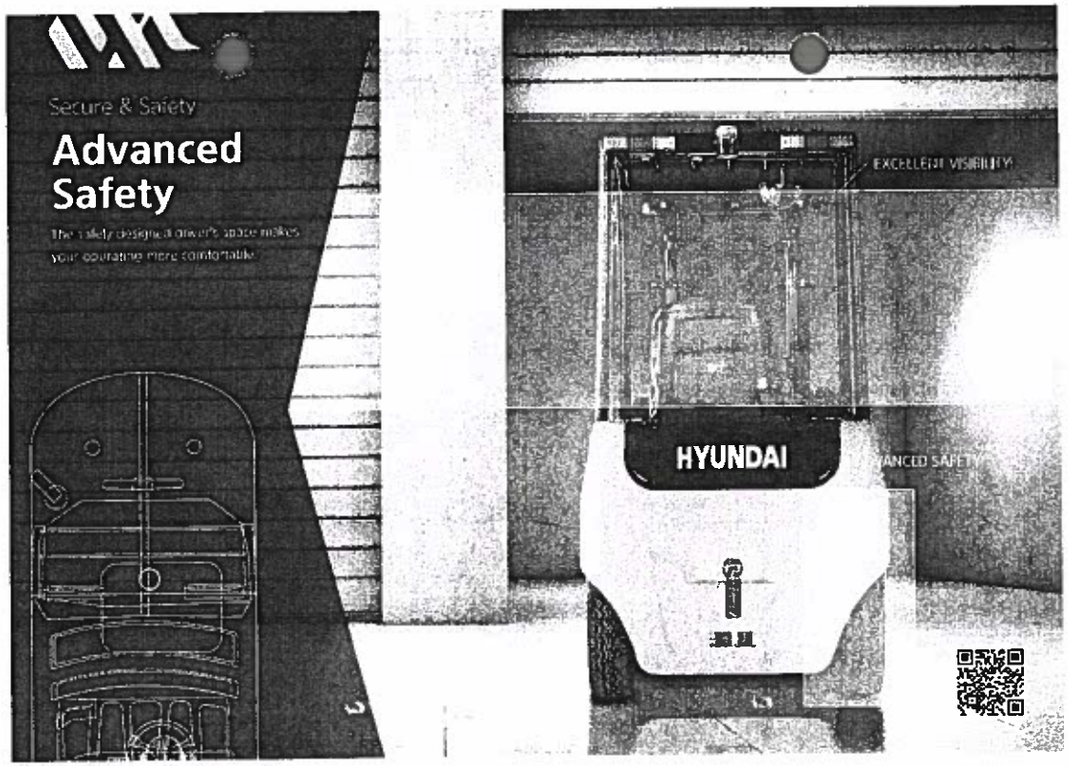
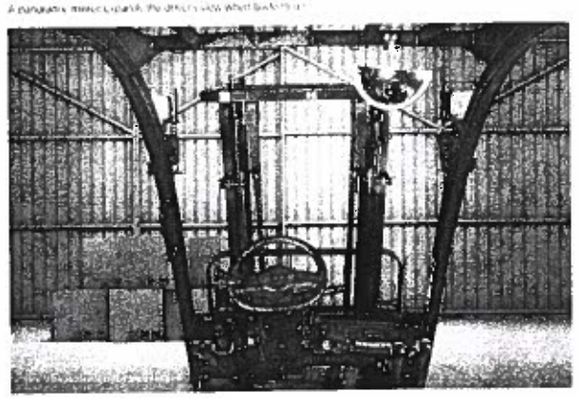
Secure & Safety

Advanced Safety

The safely designed driver's space makes your operating more comfortable



Great visibility for safe operation



Strong overhead guard

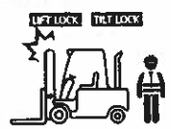
Panoramic mirror

Maximum speed control

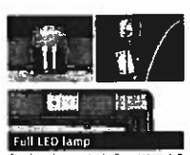
Safety features

Anti Roll Back system

Fork safety features



Operator presence sensing system (OPSS)



Full LED lamp

Parking brake

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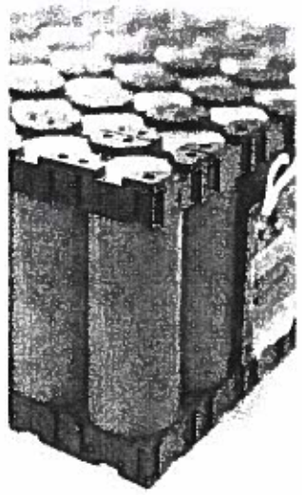
07

Cost-effective Lithium-ion batteries (OPT)

Rapidly chargeable Lithium-ion batteries ensure sound performance of the equipment with vastly reduced charge times, allowing extended hours of continued operation on a single charge. Moreover, they last at least twice longer than lead-sulfuric acid counterparts and do not necessitate management of distilled water. Also, being cathode active materials, they use phosphoric acid-iron compounds, which brings down the cost and eliminates the risk of explosion, making them even safer and more cost effective.



Benefits of HCE's Lithium-ion batteries

Long hours of continuous operation

- [illegible]
- [illegible]

Safety

- [illegible]
- [illegible]
- [illegible] Battery Manage System

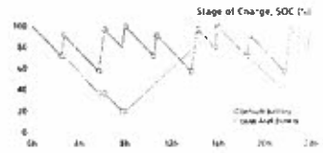
Easy maintenance

- [illegible]
- [illegible]
- [illegible]

Cost savings

- [illegible]
- [illegible]
- [illegible]

- Lithium-ion battery pack
- 25B-7A: 512 (L) x 200 (W) x 510 (H) [illegible]
- 30B-7A: 512 (L) x 200 (W) x 510 (H) [illegible]



- [illegible]

7A Series

25/30/35B- A

25B-7A

Mast Type		Maximum Fork Height	Overall Height: Lowered	Overall Height: Full lift: Without Load Backrest	Overall Height: Full lift: With Load Backrest	Free lift height: Without Load Backrest	Free lift height: With Load Backrest	Front overhang	Tilt Angle: Fwd	Tilt Angle: Bwd	Load capacity: Load center distance 500mm
		mm	mm	mm	mm	mm	mm	mm	deg	deg	kg
2-STAGE LIMITED FREE LIFT	*M000	3000	2015	3035	4037	147	140	454	5	10	2000
	M330	3300	[illegible]	3595	[illegible]	[illegible]	[illegible]	454	5	10	[illegible]
	M400	4000	2565	4035	5037	[illegible]	[illegible]	454	5	10	[illegible]
	M450	4500	2815	5035	5537	[illegible]	[illegible]	454	5	10	[illegible]
2-STAGE FULL FREE LIFT	FM000	3000	2015	3035	4037	1035	1035	477	5	10	[illegible]
	FM330	3300	2165	3595	4537	1155	1155	477	5	10	2000
3-STAGE FULL FREE LIFT	TFM435	4350	2325	5021	[illegible]	[illegible]	[illegible]	490	5	6	2000
	TFM450	4500	2075	5171	5536	1440	1340	490	5	6	[illegible]
	TFM480	4800	2175	5471	5836	[illegible]	[illegible]	490	5	6	1750
	TFM550	5500	2430	[illegible]	6536	[illegible]	[illegible]	490	5	6	[illegible]
	TFM600	6000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	490	5	6	[illegible]

* Standard

- [illegible] 2-Stage Full free lift Mast is for 2 free lift stroke.

30B-7A

Mast Type		Maximum Fork Height	Overall Height: Lowered	Overall Height: Full lift: Without Load Backrest	Overall Height: Full lift: With Load Backrest	Free lift height: Without Load Backrest	Free lift height: With Load Backrest	Front overhang	Tilt Angle: Fwd	Tilt Angle: Bwd	Load capacity: Load center distance 500mm
		mm	mm	mm	mm	mm	mm	mm	deg	deg	kg
2-STAGE LIMITED FREE LIFT	*M000	3000	2345	3640	4140	165	165	475	5	10	3000
	M330	3300	2195	3940	4440	165	165	475	5	10	3000
	M400	4000	2595	4440	5140	165	165	475	5	10	[illegible]
	M450	4500	2845	5140	5640	165	165	475	5	6	[illegible]
2-STAGE FULL FREE LIFT	FM000	3000	2345	3640	4140	[illegible]	535	490	5	10	[illegible]
	FM330	3300	2195	3940	4440	1560	1025	490	5	10	[illegible]
3-STAGE FULL FREE LIFT	TFM435	4350	2345	5015	5515	[illegible]	525	500	5	6	2000
	TFM450	4500	2395	5165	5665	[illegible]	575	500	5	6	[illegible]
	TFM480	4800	2195	5465	5965	[illegible]	575	500	5	5	[illegible]
	TFM550	5500	2420	6065	6565	1835	1350	500	5	5	1650
	TFM600	6000	2645	6565	[illegible]	[illegible]	525	500	5	5	[illegible]

* Standard

- [illegible] 2-Stage Full free lift Mast is for 2 free lift stroke.

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7A Series

25/30/35B-7A

35B-7A

Mast Type		Maximum Fork Height	Overall Height			Free Lift Height		Front overhang	Tilt Angle		Load capacity
			Lowered	Full lift Without Load Backrest	Full lift With Load Backrest	Without Load Backrest	With Load Backrest		Fwd	Bwd	Load center distance 500mm
		mm	mm	mm	mm	mm	mm	mm	deg	deg	kg
2-STAGE LIMITED FREE LIFT	*M300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5	10	[illegible]
	M330	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5	10	[illegible]
	M400	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5	10	[illegible]
	M450	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5	10	[illegible]
2-STAGE FULL FREE LIFT	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5	10	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5	10	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5	10	[illegible]
3-STAGE FULL FREE LIFT	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5	10	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5	10	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5	10	[illegible]

* Standard

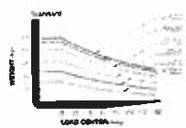
7A Series

25/30/35B-7A

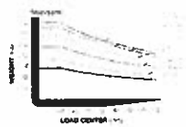
Load Capacity

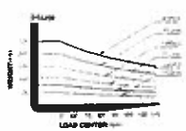
25B-7A

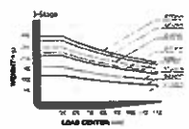
30B-7A

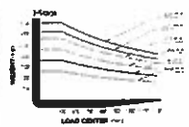


35B-7A









Various Attachments

Side Shift | Hinged Bucket | Rotating Fork

Rotating Roll Clamp | Fork Positioner

* Exterior designs and forklift colors in the catalog may change for improvement

Optional Items

- Tire : Pneumatic tire, Non-marking tire
- Non-suspension+Seat switch
- Grammer seat switch, Grammer seat switch+belt switch
- Fork(mm) : 1070(STD), 1220, 1370, 1520, 1670, 1820, 2120
- Carriage(mm) : 1040(STD), 1300
- MCV : 2-spool(STD), 3-spool, 4-spool
- Rear horn, Fire extinguisher
- Full cabin, Air-conditioner, heater, Front+Top+Rear
- Mast OPSS
- Load weight indicator
- Front camera, Front/rear camera
- Lithium-ion battery

* Please select the spec with sales & engineering dept.

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Specification

Identification				
[illegible]		[illegible]		
[illegible]		[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]
[illegible]	kg	[illegible]	[illegible]	[illegible]
[illegible]	mm	[illegible]	[illegible]	[illegible]
[illegible]	mm	[illegible]	[illegible]	[illegible]
[illegible]	mm	[illegible]	[illegible]	[illegible]
Weights				
[illegible]	kg	[illegible]	[illegible]	[illegible]
[illegible]	kg	[illegible]	[illegible]	[illegible]
[illegible]	kg	[illegible]	[illegible]	[illegible]
Tires, Chassis				
[illegible]		[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]
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[illegible]	mm	[illegible]	[illegible]	[illegible]
Dimensions				
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[illegible]		[illegible]	[illegible]	[illegible]

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Apoderado
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You can visit the website
by scanning the QR code

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50·70D-9

Some of the photos may include optional equipment.

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HYUNDAI
MATERIAL HANDLING

Automotor S.A.

Asunción, 05 de julio del 2021

Señores
Administración Nacional De Electricidad
Atn. Ing. Fidel Girett
Coordinador LPN N° 1590/2020.
Presente

Ref.:
LICITACIÓN PÚBLICA NACIONAL Nº 1590/2020 "ADQUISICIÓN DE CAMIONES Y MAQUINARIAS".
I. D. N° 384.985.

Tenemos el agrado de dirigirnos a usted en contestación a la nota SPD N° 06/2021, enviada por la institución vía correo electrónico solicitando documentos, cumpliendo así con requerimientos del comité evaluador y conforme al Art. 62 del Decreto Reglamentario 2992/2019, de la Ley 2051/2003 de "Contrataciones Públicas":

Hacemos entrega de los siguientes documentos según lo aclarado en la nota anterior de entrega de documentos:

1. Catálogos del fabricante de los montacargas en idioma español, traducido por traductor publico matriculado.
2. Documentación emitida por el fabricante de los montacargas, Certificado ISO vigente al 23 marzo 2023.

Sin otro particular, nos despedimos cordialmente

Rubén Valenzuela
Apoderado
Automotor