

A REVOLUTIONARY ALTERNATIVE TO IC FORKLIFTS

THE NEW B-X HIGH VOLTAGE ELECTRIC SERIES



Electric forklifts can offer significant advantages over IC models, including lower operating costs, reduced emissions and noise, improved operator comfort, and greater sustainability. Now, with the new B-X, owners no longer have to sacrifice performance to reap the benefits of electric power.

The B-X features a revolutionary LI-Ion powered energy source that is fully IP67 rated. This system includes liquid-cooled Permanent Magnet Synchronous Motors and both a heated and liquid-cooled Li-Ion power source. The result is greater productivity without sacrificing performance.

The new B-X high voltage line includes 13 load capacity models for the most complete high voltage electric offering available.



THE NEW B-X vs. DIESEL

Comparable performance. Incomparable value.

Model		40/45/50/55B-X		60/70/80/90B-X		100/120/130B-X		160/180B-X	
		45B-X	45D-9V	70B-X	70D9V	130B-X	130D-9V	160B-X	160D-9V
Manufacturer		Hyundai	Hyundai	Hyundai	Hyundai	Hyundai	Hyundai	Hyundai	Hyundai
Power Type	Electric/ Diesel	Electric	Diesel	Electric	Diesel	Electric	Diesel	Electric	Diesel
Avg, Operating Hours (battery discharge from 100% to 10%)	kWh	STD: 53 kWh 6.3 hrs	—	STD: 53 kWh 6.3 hrs	—	STD: 53 kWh 6.3 hrs	—	STD: 53 kWh 6.3 hrs	—
	kWh	OPT 1: 69 kWh 8.2 hrs	—	OPT: 95 kWh 9.5 hrs	—	OPT: 187 kWh 7.8 hrs	—	OPT: 282 kWh 10.4 hrs	—
	kWh	OPT 2: 93 kWh 10.8 hrs	—	—	—	—	—	—	—
Travel Speed	Loaded / Unloaded	mph	15.5 / 16	16.2 / 17.5	16.8 / 17.7	20.3 / 22.2	20.3 / 22.2	19 / 21.2	19 / 21.2
Lift Speed		mph	92.5 / 98.4	100.4 / 106	78.7 / 88.6	88.6 / 94.5	94.5 / 98.4	94.5 / 98.4	76.8 / 82.7
Lower Speed		fpm	108.3 / 98.4	108.3 / 108	98.4 / 98.4	98.4 / 98.4	108.3 / 98.4	108.3 / 98.4	108.3 / 88.6
Max. Gradeability (loaded)		%	39	35.4	39.6	45.3	40.5	40.5	42.6



SEQUENTIAL CHARGER OPTION

To help owners minimize downtime, Hyundai will be offering an outdoor charger available in three configurations—20kW, 40kW, and 120kW to meet customers' unique needs. The 120kW fast charger can fully charge a battery in only 1-2 hours from a 10% state of charge. Engineered for outdoor use in virtually any climate, the chargers feature an LCD control panel that is IP67 rated for maximum dust and moisture protection. The system can sequentially charge four trucks from a single charger.

**NO ONE
DELIVERS MORE**

**HD HYUNDAI
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