



**STRONG PARTNERS.
TOUGH TRUCKS.™**

HIGH-CAPACITY ELECTRIC FORKLIFTS J190-360XD & J360XD36/48

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Hyster is proud to offer a line of electric high-capacity lift trucks within our extensive big truck range. Think you can't get ICE-performance from an electric truck? Think again. Our clean-power lift trucks are designed to maintain the performance and efficiency you've come to expect from Hyster. You get exceptional traction power and acceleration, while benefiting from a quiet cabin with outstanding visibility and ergonomic, productivity-enhancing features. The high-powered lithium-ion powered battery helps eliminate emissions, reduce fuel consumption and saves you maintenance time and costs.

LITHIUM-ION POWER THAT DELIVERS ON PERFORMANCE

The Hyster® J190-360XD and J360XD36/48 lift trucks are powered by 350-volt lithium-ion battery packs. Hyster chose to integrate lithium-ion power, because compared to 120-volt lead acid batteries, the 350-volt lithium-ion battery is simply more energy efficient. Lithium-ion batteries produce higher performance throughout the charge cycle and have a longer life cycle, helping to reduce your total cost of ownership. Zero maintenance and fast charging times contribute to big savings and more uptime.

WHY LITHIUM-ION?

**ZERO MAINTENANCE:
NO MORE ...**



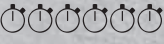
- Watering
- Acid
- Spills
- Fumes
- Cleaning
- Equalizing

**LESS THAN
— 1-2 —
HOURS**
**FAST CHARGE TIME
WITH REQUIRED CHARGER**

**MORE
ENERGY
EFFICIENT**

Every application requires a unique amount of daily energy. Whether the truck is used for periodic operation or continuous operation, Hyster can provide a charging strategy to meet your needs. The integrated lithium-ion battery system provides a customized solution through its modular battery pack. Therefore, the truck can be equipped with up to 4 battery packs to store the necessary power required to manage your operational needs without having to stop and re-charge batteries. When required, opportunity charging can be performed quickly, making shift changes and breaks productive.

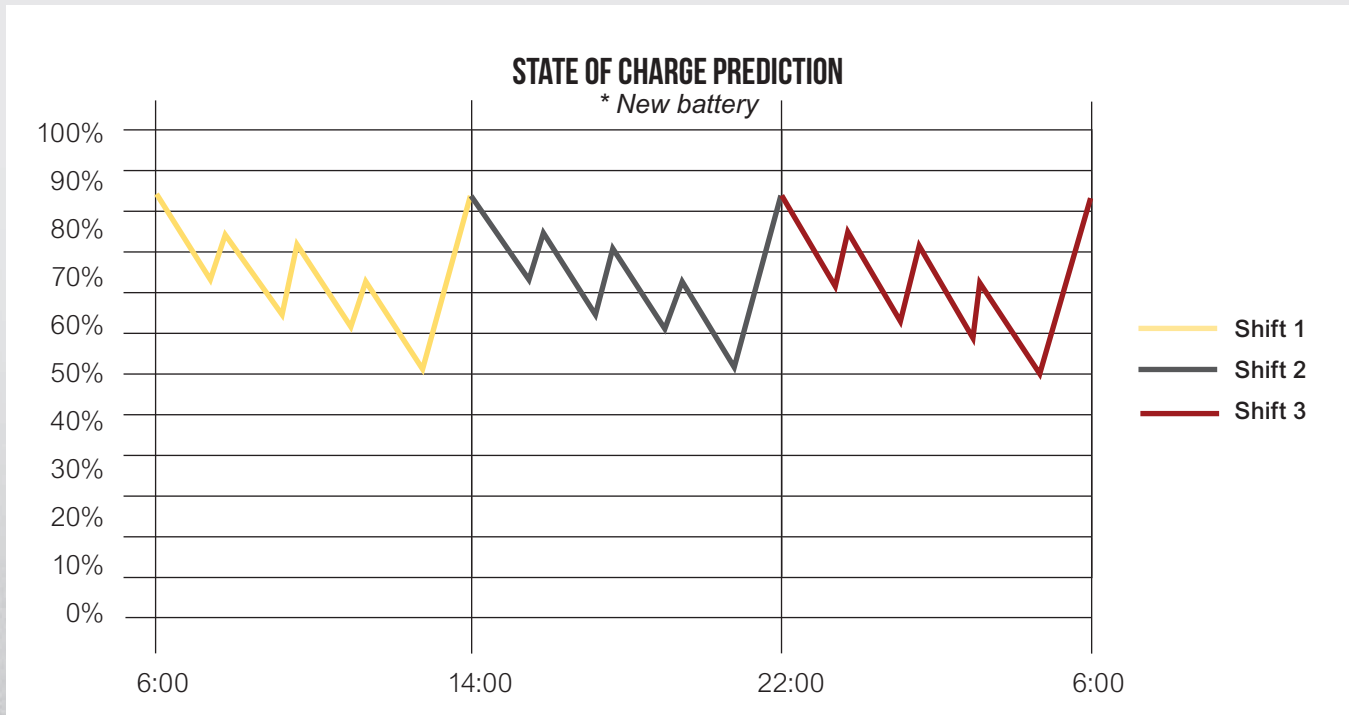
Your Hyster® dealer can work with you to determine your requirements and configure your battery system to suit your operation. Below are a few examples of how this configuration could occur.

UNLOADING A TRAIN	MOVING LOADS TO FEED A PROCESS	HEAVY LOADING CONTINUOUSLY
A train arrives daily once a day with a load of steel bars up to 33,000 lbs for further processing. It requires the truck to work intensely for 2.5 hours. - Up to 33,000 lbs of load - Fuel consumption 1.6 gallons per hour - Operational for 2.5 hours per day	A factory is loading concrete molds up to 36,000 lbs from one room to another. - Up to 36,000 lbs of load - Fuel consumption 1.6 gallons per hour - Operational for 6 - 8 hours per day	A manufacturer and distributor of wood-based panels up to 30,800 lbs uses the trucks to transport goods around the factories throughout the day, continuously. - Up to 30,800 lbs of load - Fuel consumption 1.8 gallons per hour - Operational for 10 – 15 hours/day
 1 out of 3 battery packs needed - Small charger needed	 2 out of 4 battery packs needed - Opportunity charging during breaks.	 2 out of 3 battery packs needed - Opportunity charging during breaks and shift change.
4 HOURS  of operation available on one charge	6 HOURS  of operation available on one charge	6 HOURS  of operation available on one charge

BATTERY CHARGER SPECIFICATIONS

Your battery charger size will also depend on your application usage. A small charger should be used for long charging times, when your truck is used intermittently and can sit for long periods of time to be charged. A large charger should be used for opportunity charging, when your truck can't experience much downtime because it is being used continuously. Chargers must be connected to an electrical grid such as the general electric grid or electricity that is produced through renewable energy sources.

INPUT VOLTAGE	CHARGE RATE (KW)	GRID CONNECTOR MODEL (A)	ENCLOSURE SIZE						ENCLOSURE WEIGHT		CHARGER PLUG CABLE LENGTH		OPERATING RANGE		MANUFACTURER
			HEIGHT		WIDTH		THICKNESS								
			IN	MM	IN	MM	IN	MM	LBS	KG	FT	M	F	C	
480V, 3 PHASE, 60HZ	45	60	65	1654	40	1006.5	20	503	959	435	25	7.62	'-4° TO 122°	'-20° TO 50°	BASSI
480V, 3 PHASE, 60HZ	75	100	65	1654	72	1822	20	503	2150	975	25	7.62	'-4° TO 122°	'-20° TO 50°	BASSI
480V, 3 PHASE, 60HZ	90	200	65	1654	72	1822	20	503	2150	975	25	7.62	'-4° TO 122°	'-20° TO 50°	BASSI



The graph represents the charging cycle of a 50kW charger in a 3 shift operation performing heavy loading continuously.

NOTES:

Specifications are affected by the condition of the vehicle and how it is equipped, as well as the nature and condition of the operating area. Inform your dealer of the nature and condition of the intended operating area when purchasing your Hyster® truck.

(1) Wall power cable not included. | Enclosure rating IP54 | Equipped with emergency stop and anti-arc

CERTIFICATION: Hyster lift trucks meet the design and construction requirements of B56.1-1969, per OSHA Section 1910.178(a)(2), and also comply with the B56.1 revision in effect at time of manufacture. Certification of compliance with the applicable ANSI standards appears on the lift truck. Performance specifications are for a truck equipped as described under Standard Equipment on this Technical Guide. Performance specifications are affected by the condition of the vehicle and how it is equipped, as well as by the nature, condition of the operating area, proper service and maintenance of the vehicle. If these specifications are critical, the proposed application should be discussed with your dealer.

Specification data is based on VDI 2198.

J230XD | J250XD | J280XD SPECIFICATIONS



GENERAL	1-1	Manufacturer				Hyster Company											
	1-2	Model designation				J230XD				J250XD				J280XD			
	1-3	Powertrain / voltage				Electric / 350V				Electric / 350V				Electric / 350V			
	1-5	Rated load capacity		lbs.	kg	23,000		10,433		25,000		11,340		28,000		12,700	
	1-6	Load center		in	mm	24		610		24		610		24		610	
	1-8	Load distance		in	mm	32		804		32		804		32		804	
	1-9	Wheelbase		in	mm	114		2,900		114		2,900		114		2,900	
WEIGHTS	2-1	Total truck weight without load (with batteries)		lbs.	kg	31,623		14,344		32,835		14,894		34,389		15,599	
	2-2	Axle loading with load, front / rear		lbs.	kg	50,271	22,803	4,351	1,974	53,114	24,092	4,721	2,142	57,398	26,035	4,991	2,264
	2-3	Axle loading without load, front / rear		lbs.	kg	16,060	7,285	15,562	7,059	15,927	7,225	16,908	7,669	15,749	7,144	18,640	8,455
PERFORMANCE	3-1	Tire type		Type	Type	Pneumatic				Pneumatic				Pneumatic			
	3-2	Tire size, front		0	0	10.00-20 16PR				10.00-20 16PR				10.00-20 16PR			
	3-3	Tire size, rear		0	0	10.00-20 16PR				10.00-20 16PR				10.00-20 16PR			
	3-5	Number of tires, front / rear (X driven)		#	#	x4/2				x4/2				x4/2			
	3-6	Tread width, front		in	mm	72.5		1,842		72.5		1,842		72.5		1,842	
	3-7	Tread width, rear		in	mm	76.0		1,930		76.0		1,930		76.0		1,930	
	DIMENSIONS	4-1	Mast tilt, forward / back		°	°	15°F / 12°B				15°F / 12°B				15°F / 12°B		
4-2		Height of mast lowered		in	mm	138		3,507		138		3,507		138		3,507	
4-3		Freelift		in	mm	0		0		0		0		0		0	
4-4		Lift height (top of fork)		in	mm	147		3,750		147		3,750		147		3,750	
4-5		Height, extended		in	mm	211		5,344		211		5,344		211		5,344	
4-7		Height to top of operator compartment (open cab)		in	mm	119		3,015		119		3,015		119		3,015	
4-7-1		Height, top of operator comp (closed cab)		in	mm	120		3,042		120		3,042		120		3,042	
4-7-2		Height, top of operator comp (closed cab w/ airco)		in	mm	120		3,042		120		3,042		120		3,042	
4-7-3		Height, top of operator comp (closed cab w/ strobe light)		in	mm	124		3,137		124		3,137		124		3,137	
4-7-4		Height, top of operator comp (closed cab w/ work lights)		in	mm	126		3,191		126		3,191		126		3,191	
4-7-5		Height, top of operator comp (closed cab w/ airco & strobe)		in	mm	125		3,167		125		3,167		125		3,167	
4-8		Seat height to seat point index (SIP)		in	mm	72		1,835		72		1,835		72		1,835	
4-19		Overall length		in	mm	226		5,733		226		5,733		226		5,733	
4-20		Length to load face		in	mm	178		4,513		178		4,513		178		4,513	
4-21		Overall width of truck		in	mm	97		2,464		97		2,464		97		2,464	
4-22		Fork dimension		in	mm	3 / 8 / 48		75 / 200 / 1,220		3 / 8 / 48		75 / 200 / 1,220		3 / 8 / 48		75 / 200 / 1,220	
4-23		Fork carriage type		Type	Type	Standard pin type carriage				Standard pin type carriage				Standard pin type carriage			
4-24		Carriage width		in	mm	94.3		2,396		94.3		2,396		94.3		2,396	
4-25-1		Fork spread, min (in-in)		in	mm	2.8		70		2.8		70		2.8		70	
4-25-2		Fork spread, max (out-out)		in	mm	91.3		2,320		91.3		2,320		91.3		2,320	
4-31		Ground clearance, under mast with load		in	mm	10		250		10		250		10		250	
4-32		Ground clearance, center of wheelbase		in	mm	11		273		11		273		11		273	
4-34		Minimum aisle width (add load length & clearance)		in	mm	194		4,915		194		4,915		194		4,915	
4-35	Outside turning radius		in	mm	162		4,111		162		4,111		162		4,111		
PERFORMANCE	5-1	Travel speed, with / without load		mph	km/h	20	32	20	32	20	32	20	32	20	32	20	32
	5-2	Lifting speed, with / without load 90cc pump		ft/min	m/s	79	0.40	79	0.40	79	0.40	79	0.40	79	0.40	79	0.40
	5-2-1	Lifting speed, with / without load 111cc pump		ft/min	m/s	98	0.50	106	0.54	98	0.50	106	0.54	98	0.50	106	0.54
	5-3	Lowering speed, with / without load		ft/min	m/s	98	0.50	94	0.48	98	0.50	94	0.48	98	0.50	94	0.48
	5-5	Drawbar pull - 1 mph (1.6 km/h), with / without load		lbs.	kN	4,100	23	5,000	25	4,000	23	5,000	25	3,800	23	4,900	25
	5-6	Drawbar pull - stall, with / without load		lbs.	kN	9,700	48	10,500	50	9,600	48	10,500	50	9,400	48	10,500	50
	5-7	Gradeability - 1 mph (1.6 km/h), with load / without load		%		10 / 18				9 / 18				8 / 16			
	5-8	Gradeability - stall, with load / without load		%		20 / 32				19 / 29				17 / 33			
ELECTRIC	6-1	Traction motor rated/peak power		hp	kW	62	46	145	108	62	46	145	108	62	46	145	108
	6-2	Hydraulic motor rated/peak power		hp	kW	99	74	223	166	99	74	223	166	99	74	223	166
	6-3	Battery type		Type		Li-ion				Li-ion				Li-ion			
	6-4	Battery voltage		V		350				350				350			
	6-4-1	Battery - nominal capacity (range)		Ah	kWh	195 - 393		69 - 137		195 - 393		69 - 137		195 - 393		69 - 137	
		Max number of battery packs				2				2				2			
		Cooling system		Type		Water-cooled motors, inverter/ controller				Water-cooled motors, inverter/ controller				Water-cooled motors, inverter/ controller			
DRIVE	8-1	Drive control / transmission		Type		Electric motor				Electric motor				Electric motor			
	8-3	Wheel drive / drive axle manufacturer / type		Type		Kessler / D61				Kessler / D61				Kessler / D61			
	8-4	Service brake		Type		Oil immersed (wet) disc				Oil immersed (wet) disc				Oil immersed (wet) disc			
	8-5	Parking brake		Type		Spring apply, dry disc on drive axle				Spring apply, dry disc on drive axle				Spring apply, dry disc on drive axle			
MISC	10-1	Operating pressure for attachments		psi	MPa	3,263		22.5		3,263		22.5		3,263		22.5	
	10-2	Oil volume for attachments		gpm	l/m	26.4		100		26.4		100		26.4		100	
	10-3	Hydraulic tank capacity		gal	l	35.7		135		35.7		135		35.7		135	
	10-5	Steering design		Type		Hydraulic power steering				Hydraulic power steering				Hydraulic power steering			
	10-6	Number of steering rotation		Type		4.5				4.5				4.5			

J300XD | J330XD | J360XD SPECIFICATIONS

GENERAL	1-1	Manufacturer				Hyster Company											
	1-2	Model designation				J300XD				J330XD				J360XD			
	1-3	Powertrain / voltage				Electric / 350V				Electric / 350V				Electric / 350V			
	1-5	Rated load capacity		lbs.	kg	30,000		13,608		33,000		14,969		36,000		16,329	
	1-6	Load center		in	mm	24		610		24		610		24		610	
	1-8	Load distance		in	mm	35		889		35		889		35		889	
	1-9	Wheelbase		in	mm	130		3,300		130		3,300		130		3,300	
WEIGHTS	2-1	Total truck weight without load (with batteries)		lbs.	kg	40,527		18,383		44,066		19,988		45,830		20,788	
	2-2	Axle loading with load, front / rear		lbs.	kg	63,467	28,788	5,297	2,403	69,554	31,549	5,737	2,602	73,876	33,510	6,190	2,808
	2-3	Axle loading without load, front / rear		lbs.	kg	21,607	9,801	18,921	8,582	23,343	10,588	20,723	9,400	23,291	10,565	22,538	10,223
PERFORMANCE	3-1	Tire type		Type	Type	Pneumatic				Pneumatic				Pneumatic			
	3-2	Tire size, front		0	0	12.00-20 20PR Bias				12.00-20 20PR Bias				12.00-20 20PR Bias			
	3-3	Tire size, rear		0	0	12.00-20 20PR Bias				12.00-20 20PR Bias				12.00-20 20PR Bias			
	3-5	Number of tires, front / rear (X driven)		#	#	x4 / 2				x4 / 2				x4 / 2			
	3-6	Tread width, front		in	mm	72.5		1,842		72.5		1,842		72.5		1,842	
	3-7	Tread width, rear		in	mm	78.7		2,000		78.7		2,000		78.7		2,000	
	DIMENSIONS	4-1	Mast tilt, forward / back		°	°	15°F / 12°B				15°F / 12°B				15°F / 12°B		
4-2		Height of mast lowered		in	mm	141		3,568		141		3,568		141		3,568	
4-3		Freelift		in	mm	0		0		0		0		0		0	
4-4		Lift height (top of fork)		in	mm	147		3,750		147		3,750		147		3,750	
4-5		Height, extended		in	mm	213		5,398		213		5,398		213		5,398	
4-7		Height to top of operator compartment (open cab)		in	mm	121		3,083		121		3,083		121		3,083	
4-7-1		Height, top of operator comp (closed cab)		in	mm	122		3,110		122		3,110		122		3,110	
4-7-2		Height, top of operator comp (closed cab w/ airco)		in	mm	122		3,110		122		3,110		122		3,110	
4-7-3		Height, top of operator comp (closed cab w/ strobe light)		in	mm	126		3,205		126		3,205		126		3,205	
4-7-4		Height, top of operator comp (closed cab w/ work lights)		in	mm	128		3,259		128		3,259		128		3,259	
4-7-5		Height, top of operator comp (closed cab w/ airco & strobe)		in	mm	127		3,235		127		3,235		127		3,235	
4-8		Seat height to seat point index (SIP)		in	mm	75		1,903		75		1,903		75		1,903	
4-19		Overall length		in	mm	269		6,828		269		6,828		269		6,828	
4-20		Length to load face		in	mm	197		4,998		197		4,998		197		4,998	
4-21		Overall width of truck		in	mm	100		2,541		100		2,541		100		2,541	
4-22		Fork dimension		in	mm	3.5 / 8 / 72		90 / 200 / 1,830		3.5 / 8 / 72		90 / 200 / 1,830		3.5 / 8 / 72		90 / 200 / 1,830	
4-23		Fork carriage type		Type	Type	Standard pin type carriage				Standard pin type carriage				Standard pin type carriage			
4-24		Carriage width		in	mm	98.3		2,496		98.3		2,496		98.3		2,496	
4-25-1		Fork spread, min (in-in)		in	mm	2.8		70		2.8		70		2.8		70	
4-25-2		Fork spread, max (out-out)		in	mm	95.3		2,420		95.3		2,420		95.3		2,420	
4-31		Ground clearance, under mast with load		in	mm	10		245		10		245		10		245	
4-32		Ground clearance, center of wheelbase		in	mm	13		341		13		341		13		341	
4-34		Minimum aisle width (add load length & clearance)		in	mm	215		5,473		215		5,473		215		5,473	
4-35		Outside turning radius		in	mm	180		4,584		180		4,584		180		4,584	
PERFORMANCE		5-1	Travel speed, with / without load		mph	km/h	15	25	15	25	15	25	15	25	15	25	15
	5-2	Lifting speed, with / without load		ft/min	m/s	81	0.41	91	0.46	81	0.41	91	0.46	81	0.41	91	0.46
	5-3	Lowering speed, with / without load		ft/min	m/s	98	0.50	94	0.48	98	0.50	94	0.48	98	0.50	94	0.48
	5-5	Drawbar pull - 1 mph (1.6 km/h), with / without load		lbs.	kN	5,300	30	6,500	33	5,200	30	6,400	33	4,900	30	6,300	32
	5-6	Drawbar pull - stall, with / without load		lbs.	kN	12,600	63	13,700	65	12,400	62	13,600	65	12,200	62	13,600	65
	5-7	Gradeability - 1 mph (1.6 km/h), with load / without load		%		10 / 18				9 / 17				8 / 16			
	5-8	Gradeability - stall, with load / without load		%		20 / 28				19 / 27				17 / 29			
ELECTRIC	6-1	Traction motor rated/peak power		hp	kW	62	46	145	108	62	46	145	108	62	46	145	108
	6-2	Hydraulic motor rated/peak power		hp	kW	99	74	223	166	99	74	223	166	99	74	223	166
	6-3	Battery type		Type		Li-ion				Li-ion				Li-ion			
	6-4	Battery voltage		V		350				350				350			
	6-4-1	Battery - nominal capacity (range)		Ah	kWh	195 - 589		69 - 206		195 - 589		69 - 206		195 - 589		69 - 206	
		Max number of battery packs				3				3				3			
DRIVE		Cooling system		Type		Water-cooled motors, inverter/controller				Water-cooled motors, inverter/controller				Water-cooled motors, inverter/controller			
	8-1	Drive control / transmission		Type		Electric motor				Electric motor				Electric motor			
	8-3	Wheel drive / drive axle manufacturer / type		Type		Kessler / D81				Kessler / D81				Kessler / D81			
	8-4	Service brake		Type		Oil immersed (wet) disc				Oil immersed (wet) disc				Oil immersed (wet) disc			
	8-5	Parking brake		Type		Spring apply, dry disc on drive axle				Spring apply, dry disc on drive axle				Spring apply, dry disc on drive axle			
MISC	10-1	Operating pressure for attachments		psi	MPa	3,263		22.5		3,263		22.5		3,263		22.5	
	10-2	Oil volume for attachments		gpm	l/m	26.4		100		26.4		100		26.4		100	
	10-3	Hydraulic tank capacity		gal	l	37		140		37		140		37		140	
	10-5	Steering design		Type		Hydraulic power steering				Hydraulic power steering				Hydraulic power steering			
	10-6	Number of steering rotation		Type		4.5				4.5				4.5			

J360XD36 | J360XD48 SPECIFICATIONS



			Hyster Company							
			J360XD36				J360XD48			
GENERAL	1-1	Manufacturer			Electric / 350V				Electric / 350V	
	1-2	Model designation								
	1-3	Powertrain / voltage								
	1-5	Rated load capacity	lbs.	kg	36,000		16,330		36,000	16,330
	1-6	Load center	in	mm	36		914		48	1,219
	1-8	Load distance	in	mm	35		887		35	887
WEIGHTS	1-9	Wheelbase	in	mm	148		3,750		148	3,750
	2-1	Total truck weight without load (with batteries)	lbs.	kg	49,205		22,319		52,512	23,819
	2-2	Axle loading with load, front / rear	lbs.	kg	78,260	35,498	6,944	3,150	81,053	36,765
PERFORMANCE	2-3	Axle loading without load, front / rear	lbs.	kg	24,967	11,325	24,238	10,994	24,834	11,264
	3-1	Tire type	Type		Pneumatic				Pneumatic	
	3-2	Tire size, front	0	0	12.00-20 20PR Bias				12.00-20 20PR Bias	
PERFORMANCE	3-3	Tire size, rear	0	0	12.00-20 20PR Bias				12.00-20 20PR Bias	
	3-5	Number of tires, front / rear (X driven)	#		x4/2				x4/2	
	3-6	Tread width, front	in	mm	87.3		2,218		87.3	2,218
	3-7	Tread width, rear	in	mm	78.5		1,994		78.5	1,994
	4-1	Mast tilt, forward / back	°		15°F / 10°B				15°F / 10°B	
DIMENSIONS	4-2	Height of mast lowered	in	mm	145		3,680		145	3,680
	4-3	Freelift	in	mm	0		0		0	0
	4-4	Lift height (top of fork)	in	mm	157		3,984		157	3,984
	4-5	Height, extended	in	mm	222		5,622		222	5,622
	4-7	Height to top of operator compartment (open cab)	in	mm	121.4		3,083		121.4	3,083
	4-7-1	Height, top of operator comp (closed cab)	in	mm	122.4		3,110		122.4	3,110
	4-7-2	Height, top of operator comp (closed cab w/ airco)	in	mm	122.4		3,110		122.4	3,110
	4-7-3	Height, top of operator comp (closed cab w/ strobe light)	in	mm	126.2		3,205		126.2	3,205
	4-7-4	Height, top of operator comp (closed cab w/ work lights)	in	mm	128.3		3,259		128.3	3,259
	4-7-5	Height, top of operator comp (closed cab w/ airco & strobe)	in	mm	127.4		3,235		127.4	3,235
	4-8	Seat height to seat point index (SIP)	in	mm	74.9		1,903		74.9	1,903
	4-19	Overall length	in	mm	310		7,868		310	7,868
	4-20	Length to load face	in	mm	213.7		5,428		213.7	5,428
	4-21	Overall width of truck	in	mm	100		2,542		100	2,542
	4-22	Fork dimension	in	mm	3.9 / 7.9 / 96		100 / 200 / 2,440		3.9 / 7.9 / 96	100 / 200 / 2,440
	4-23	Fork carriage type	Type		Standard pin type carriage				Standard pin type carriage	
	4-24	Carriage width	in	mm	100		2,540		100	2,540
	4-25-1	Fork spread, min (in-in)	in	mm	2.8		70		2.8	70
	4-25-2	Fork spread, max (out-out)	in	mm	96		2,440		96	2,440
	4-31	Ground clearance, under mast with load	in	mm	7		187		7	187
	4-32	Ground clearance, center of wheelbase	in	mm	13		341		13	341
	4-34	Minimum aisle width (add load length & clearance)	in	mm	240		6,087		240	6,087
	4-35	Outside turning radius	in	mm	204.7		5,200		204.7	5,200
PERFORMANCE	5-1	Travel speed, with / without load	mph	km/h	15	25	15	25	15	25
	5-2	Lifting speed, with / without load	ft/min	m/s	77	0.39	87	0.44	77	0.39
	5-3	Lowering speed, with / without load	ft/min	m/s	106	0.54	106	0.54	106	0.54
	5-5	Drawbar pull - 1 mph (1.6 km/h), with / without load	lbs	kN	4,800	29	6,200	32	4,700	29
	5-6	Drawbar pull - stall, with / without load	lbs	kN	12,000	62	13,400	64	11,900	61
	5-7	Gradeability - 1 mph (1.6 km/h), with load / without load	%		8 / 15				7 / 14	
	5-8	Gradeability - stall, with load / without load	%		16 / 31				16 / 29	
	6-1	Traction motor rated/peak power	hp	kW	62	46	145	108	62	46
ELECTRIC	6-2	Hydraulic motor rated/peak power	hp	kW	99	74	223	166	99	74
	6-3	Battery type	Type		Li-ion				Li-ion	
	6-4	Battery voltage	V		350				350	
	6-4-1	Battery - nominal capacity (range)	Ah	kWh	195 - 785		69 - 275		195 - 752	69 - 275
		Max number of battery packs			4				4	
DRIVE		Cooling system	Type		Water-cooled motors, inverter/controller				Water-cooled motors, inverter/controller	
	8-1	Drive control / transmission	Type		Electric motor				Electric motor	
	8-3	Wheel drive / drive axle manufacturer / type	Type		Kessler / D81				Kessler / D81	
	8-4	Service brake	Type		Oil immersed (wet) disc				Oil immersed (wet) disc	
	8-5	Parking brake	Type		Spring apply, dry disc on drive axle				Spring apply, dry disc on drive axle	
MISC	10-1	Operating pressure for attachments	psi	MPa	2,828		19.5		2,828	19.5
	10-2	Oil volume for attachments	gpm	l/m	26.4		100		26.4	100
	10-3	Hydraulic tank capacity	gal	l	37		140		37	140
	10-5	Steering design	Type		Hydraulic power steering				Hydraulic power steering	
	10-6	Number of steering rotation	Type		5.4				5.4	



Hyster Company
P.O. Box 7006
Greenville, North Carolina
27835-7006
Part No. J190-360XD36/48/BTG
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