



FORKLIFT +
EXCHANGE INC.
WHOLESALE OF USED MATERIAL HANDLING & CONSTRUCTION EQUIPMENT



NEW HOIST FR 25/35 GEN II | EXTENDABLE COUNTERWEIGHT FORKLIFT



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FR25/35

STANDARD EQUIPMENT

DURABILITY

Impact-resistant main and side thrust rollers to reduce friction

Greaseable mast pivots constructed with wear-resistant bronze bushings and hardened steel pins

Chrome-plated cylinder rods

Built-in engine protection system

Heavy-duty isolated anti-vibration bolt-in drive line mounts

Tilt-lock counterbalance valve to prevent mast drift

12 volt electrical system

Heavy duty planetary wheels rated for durability in high-capacity applications

Double reduction gearing for increased torque

Precision ground, heat-treated gears

Thick top plate on welded beam steer axle provides added strength

Dual-action bolt-on steer cylinder protected by heavy steel support beams

High-impact composite trunnions

Tapered roller bearings

Two-part rust-inhibiting polyurethane base coat & two-part polyurethane top coat for corrosion protection

Powder-coated components

Stainless steel hardware

SAFETY

Electrical horn

Asbestos free components

Bolt-on overhead guard

Operator Restraint System seat

Operator Presence Sensing System (OPSS)

Spring-applied/hydraulic release parking brake

Audible alarm used in conjunction with visual warnings

PERFORMANCE

PSI 2.4L 4-cylinder engine (LP/Gas)

2-Speed hydrostatic transmission

Heavy-duty alternator with built-in regulator

2-function hydraulic control valve (lift and tilt)

Full hydraulic power steering

Inboard muffler

7" touch-screen multi-function display

- Fuel gauge
- Hour meter
- Speedometer
- Tachometer
- Water temperature gauge
- Capacity calculator
- Engine oil pressure
- Parking brake indicator
- Load weight indicator
- Service and operator's manuals
- Fuse/relay diagnostics
- Onboard diagnostics
- Selectable normal/creep mode

ERGONOMICS/CABIN

Left-hand operator/seat position

Rubber-mounted cab isolated from the frame to reduce noise and vibration

Low-height non-skid steps

Adjustable semi-suspension seat

Soft-touch hydraulic levers w/electronic controls

Tilt steering column

Hydraulic weight scale

Large dual operator assist grips

Bolt on lexan top panel on top of operator guard

Onboard tool/storage box in operator compartment

SERVICEABILITY

Quick-Change Fork System for quick connect / disconnect of forks and boom

Pin type mechanical carriage w/pushers

Engine fault code diagnostic capability

Externally mounted charge pump and integral filter allow for easy maintenance

O-ring face seal fittings

Easy-access oil filter and drain

Large clean-out covers on top of hydraulic tank and convenient drain plug on the bottom

Electric radiator fan with automated reversing feature

Wires enclosed in split tube wire loom wrap

Sealed weatherpack connectors

Easy-access steer axle lubrication points

Hinged panels and hoods supported by gas shocks to reach entire drivetrain, hydraulics and filters

Adjustable LP bottle mounting bracket for 33lb or 43lb LP cylinders

Emergency lowering override

FR25/35

MAIN VEHICLE SPECIFICATIONS

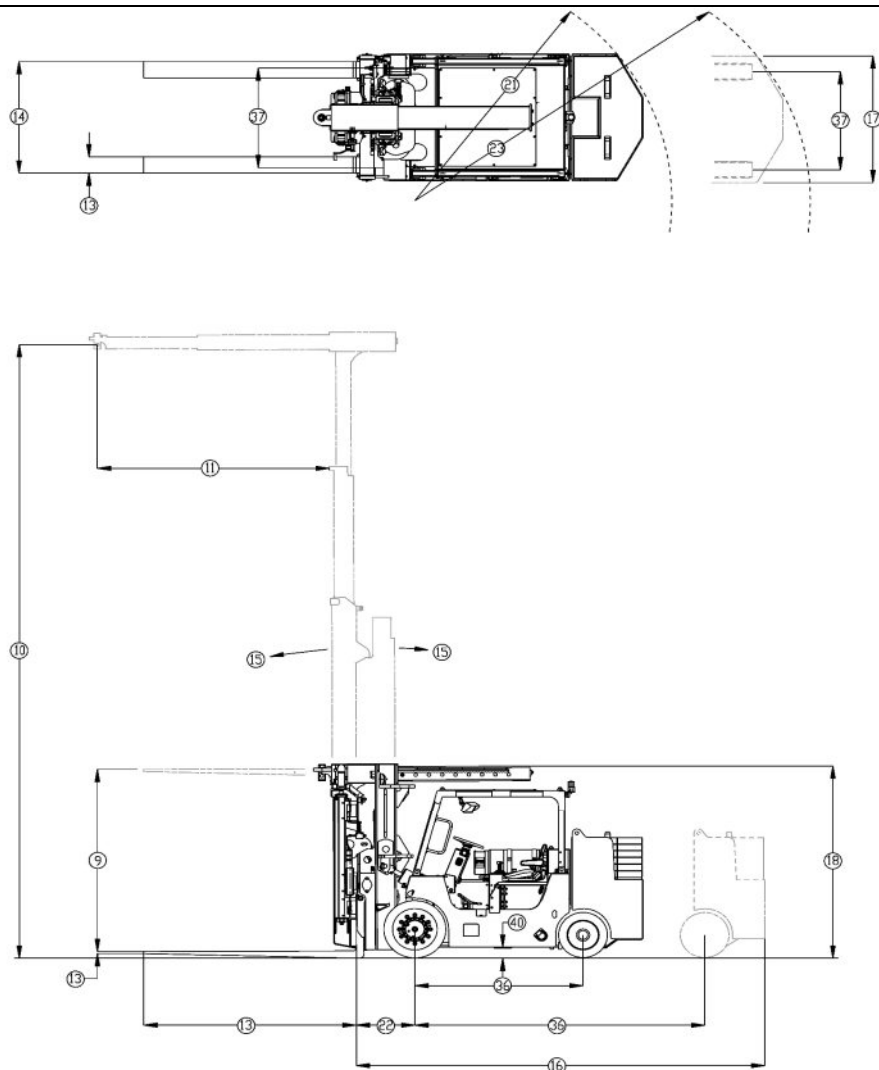
1	Manufacturer			HOIST
2	Model			FR25/35
3	Load Capacity ²	Retracted/Extended	lb (kg)	16,400 (7439) / 24,000 (10886)
4	Load Center		in (mm)	48.00 (1219.2)
5	Power Type			LP/Gas
6	Operator Position			Seated Rider / LH Seat
7	Tire Type	Front/Rear		Cushion / Cushion
8	Wheels (x = driven)	Front/Rear		2x/2
9	Maximum Fork Height (MFH) (Top of Forks) (FV Mast)		in (mm)	95.00 (2413.0)
10	Maximum Boom Lifting Height ¹		in (mm)	264.00 (6705.6)
11	Maximum Boom Extension Length ¹		in (mm)	96.00 (2438.4)
12	Free Lift (Top of Forks)		in (mm)	22.00 (558.8)
13	Fork Size	T x W x L	in (mm)	3.50 (88.9) x 8.00 (203.2) x 96.00 (2438.4)
14	Fork Spread (Outer Edge to Edge)	Max / Min	in (mm)	54.63 (1387.6) / 4.75 (120.7)
15	Tilt Range	Fwd/Bwd	deg	11/6
16	Length to Fork Face	Retracted/Extended	in (mm)	129.44 (3287.8) / 165.44 (4202.2)
17	Overall Width		in (mm)	62.00 (1574.8)
18	Mast Lowered Height		in (mm)	95.00 (2413.0)
19	Mast Extended Height		in (mm)	165.00 (4191.0)
20	Overhead Guard Height		in (mm)	86.79 (2204.5)
21	Turning Radius (Outside)	Retracted/Extended	in (mm)	114.00 (2895.6) / 147.00 (3733.8)
22	Load Distance (Centerline of front axle to front face of forks)		in (mm)	26.44 (671.6)
23	Basic Right Angle Stacking Aisle Width (Add load length and clearance)	Retracted/Extended	in (mm)	140.00 (3556) / 173.00 (4394)
24	Speeds	Travel, Max. (Forward / Reverse)	Full Load No Load	mph (km/h) mph (km/h)
25		Lifting	Full Load No Load	fpm (mm/sec) fpm (mm/sec)
26			Full Load No Load	fpm (mm/sec) fpm (mm/sec)
27		Lowering	Full Load No Load	lb (kg) lb (kg)
28			1 MPH	lb (kN)
29		Gradeability	Full Load No Load	% %
30	Total Weight		lb (kg)	33,910 (15381)
31	Weight Distribution (Counterweight collapsed, all slabs)	Full Load (24,500 Lbs. @ 24" L.C)	Front	lb (kg)
32		No Load	Rear	lb (kg)
33			Front	lb (kg)
34			Rear	lb (kg)
35	Tires	Number	Front / Rear	2/2
36		Size	Front	28 X 16 X 22
37	Wheelbase	Retracted/Extended	Rear	22 X 8 X 16
38				
39	Tread Width	Retracted/Extended	in (mm)	76.00 (1930.4) / 112.00 (2844.8)
40		Front	in (mm)	48.63 (1235.2)
41	Underclearance (Full Load)	Min. with Load	in (mm)	4.0 (101.6)
42		Center of Wheelbase	in (mm)	4.75 (120.6)
43	Brake	Service (Foot)		Hydrostatic
44		Parking		Mechanical
45	Battery	Voltage	V	12
46	Internal Combustion Engine	Make / Model		PSI 2.4L
47		Rated Horsepower @ r.p.m.	SAE HP <kW>	63.2 @ 2800 <47.1 @ 2800>
48		Rated Torque @ r.p.m.	SAE ft-lb <N-m>	123.9 @ 1600 <168.0 @ 1600>
49		Number of Cylinders		4
50		Piston Displacement	cu-in (cc)	143 (2343.4)
51		Fuel Tank Capacity	US gal (liter)	10 (37.85)
52	Transmission	Type		Hydrostatic
53		Speeds	Forward / Reverse	2 / 2
54	Aux. Hydraulic Function (For Attachments)	Max. Operating Pressure	psi (kg/cm2) <MPa>	2500 (175.8) 17.2
55		Max Flow Rate	gpm (lpm)	24.20 (91.6)

¹ With standard mast and corresponding hydraulic machinery boom

² Capacity for FR25/35 at 24"LC is 24,500 (1113)/36,200 (16420)

FR25/35

DIMENSIONAL DRAWING



RATED CAPACITY

An alternate Load Center may be obtained to accommodate longer forks or an alternate attachment.

If this is required, please contact TM.

(All stated capacities based on standard forks)

DIMENSIONS - for dimensions, please reference the line number listed on the Main Vehicle Specifications pag

UNDERCLEARANCE

Mast	Full Load	4.0 (101.6)
Center of Wheelbase	Full Load	4.75 (120.6)
Drive Axle	Full Load	5.25 (133.9)
Steer Axle	No Load	4.70 (119.4)
Counterweight	No Load	9.35 (237.5)

Weights

Removeable Counterweight	6,720 (3,048)
Boom	3,250 (1,474)
Standard Forks	1,700 (771)
Total	36,350 (16,488)

TIRES

Model	FR25/35
Front Tire Size	28 X 16 X 22
Overall Width	in (mm) 62.00 (1574.8)
Tread, Front	in (mm) 48.63 (1235.2)
Tread, Rear	in (mm) 47.90 (1218.4)

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OPTIONAL MASTS SPECIFICATIONS

Wide Visible Full-Free Lift Two-Stage Mast (FV)

MAST SPECIFICATIONS & RATED CAPACITIES

Mast Type	Maximum Fork Height	Overall Height	Free Lift	Tilt Range		Forks Only	Boom Only
	(top of forks)	Lowered		FWD	BWD		
	in (mm)	in (mm)		deg	deg	lb (kg)	lb (kg)
FV	95 (2413)	95 (2413)	22 (558.8)	11	6	See Capacities Listed on Pages IV-H-8 through IV-H-14	
	119 (3022.6)	107 (2717.8)	22 (558.8)	11	6		
	165 (4191)	132 (3352.8)	22 (558.8)	11	6		

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OPTIONS AVAILABILITY CHART

○ Option Available

Option Item	Option Code	THDA25/35
MASTS		
Full-Free Lift Two-Stage Mast (FV)	See Pricebook	○
FORKS		
LFRK	11	LFRK
Standard Forks	2	MA***
Fully Tapered Forks	2	MF***
		See Pricebook
CARRIAGE OPTIONS		
Pin Type Mechanical Carriage w/Pushers	1,13	A35S
Pin Carriage, Mechanical	1,14	A35M
Integral Side Shifting Fork Positioner (Dependent)	1,15	E711B
Integral Fork Positioner (Independent)	1,16	E621A
BOOM OPTIONS		
Less Machinery Boom & Stand	3	LMBS
Hydraulic Machinery Boom & Stand	4	BOOH
Lifting Ring Assembly (2nd Position Lift Point)	17	M08L
Boom Shackle	17	M08B
Boom Shackle and Hook	17	M08H
Longer Horizontal Inner Boom, 6" (manual)	17	IHB16
Longer Horizontal Inner Boom, 12" (manual)	17	IHB112
Longer Horizontal Inner Boom 18" (manual)	17	IHB118
Hydraulically Powered Horizontal Boom	17	IHB2
SEATS & SEATBELTS		
Air Ride Seat	Z75B	○
LIGHTING OPTIONS		
Amber Strobe Light	J19G	○
Forward Facing Blue Light (Key Switch Activated)	5	J44F
Rear Facing Blue Light (Key Switch Activated)	6	J44R
Safety Spot, Blue (Forward and Reverse, Key Switch Activated)	7	J44B
Forward Facing Red Light (Key Switch Activated)	8	J45F
Rear Facing Red Light (Key Switch Activated)	9	J45R
Safety Spot, Red (Forward and Reverse, Key Switch Activated)	10	J45B
Extra Work Lights- LED Forward Facing (pair)		J25Z
Programmable Work Lights		J25P
INDICATORS & MISC.		
Backup Alarm	K21D	○
Rear Camera System Visibility Aid	19	K40Y
360° Camera System Visibility Aid	20	K40X3
Fire Extinguisher (5 lb)		S10A
Pre-Operation Checklist		TSDR
Remote Control		E45R
AC Charger for Remote Control	12	E45C
Jumpstart Receptacle, Studs		D25Z
CHASSIS		
Special Paint (One Color)	18	R00A
Grooved Poly Drive Tires		F05G
STEERING & OPERATION		
Traction Control	E20T	○

1 Only one carriage option can be ordered per truck.

2 Only one fork option can be ordered per truck. Additional forks available through TSDR.

3 Not available with M08L, M08B, M08H, IHB1, IHB2.

4 Requires E711B or E621A. Not available with A35S, A35M

Boom is hydraulic vertical, mechanical horizontal

5 Not available with J44R, J44B

6 Not available with J44F, J44B

7 Not available with J44F, J44R

8 Not available with J45R, J45B

9 Not available with J45F, J45B

10 Not available with J45F, J45R

11 Requires Z01A (TSDR)

12 Requires E45R

13 Requires LBMS. Not available with A35M, E711B, E621A, B00H

14 Requires LBMS. Not available with A35S, E711B, E621A, B00H

15 Requires LMBS or B00H. Not available with A35S, A35M, E621A

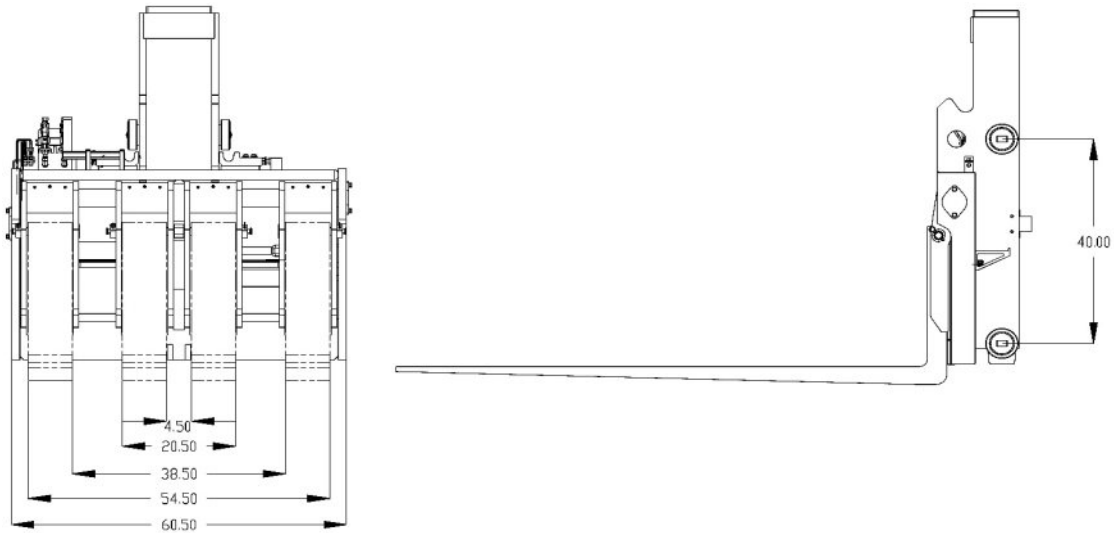
16 Requires LMBS or B00H. Not available with A35S, A35M, E711B

17 Not available with LMBS

18 Requires TSDR and Paint Map to be submitted

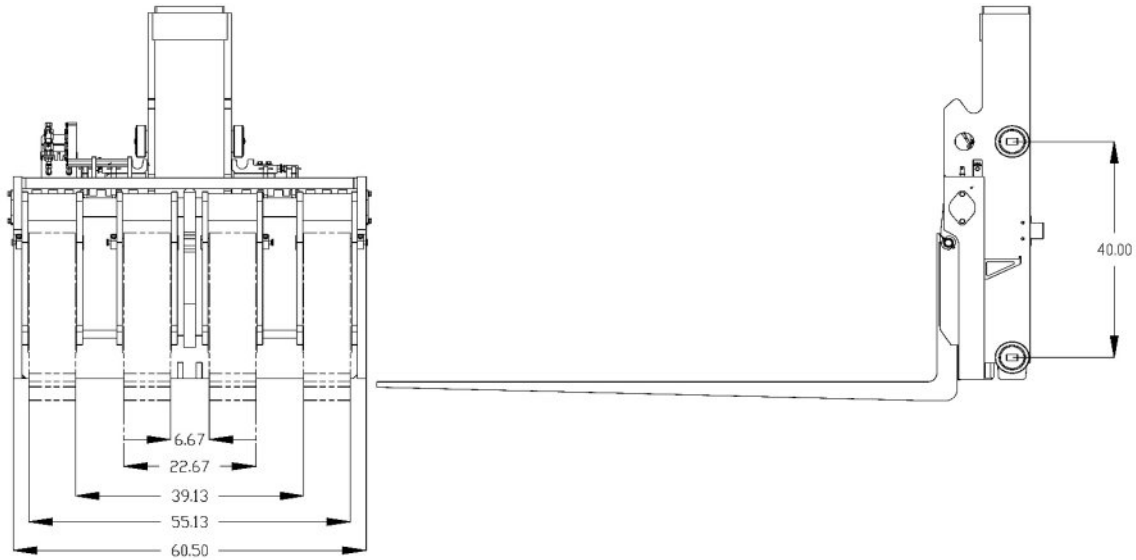
19 Not available with K40X3

20 Not available with K40Y

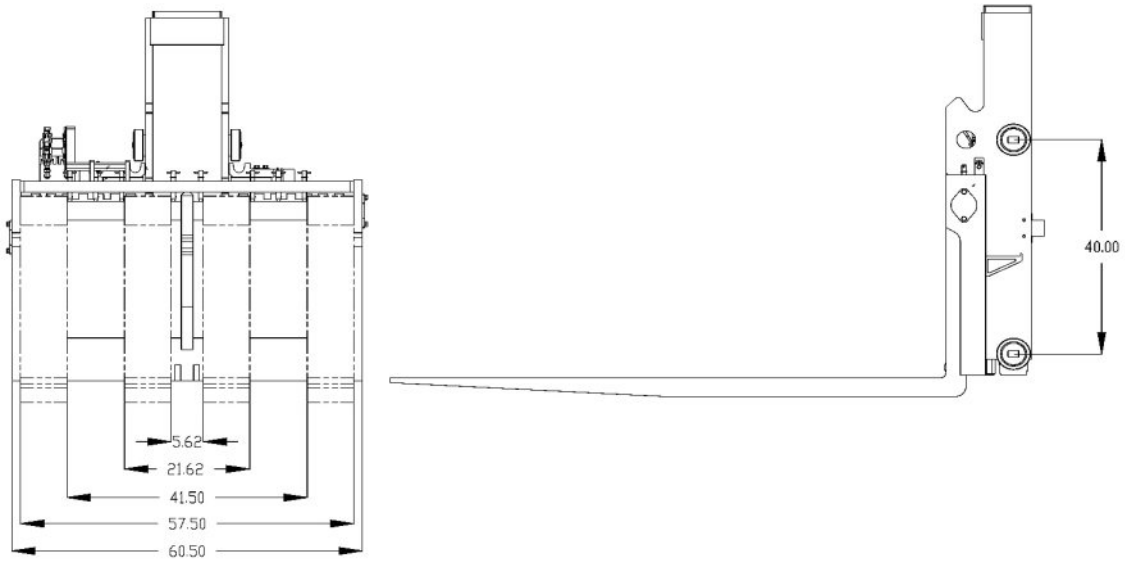
FR25/35**SS/FP Carriage & Integral Fork Position (Independent) Carriage w/Pushers
Options E711B & E621A**

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Standard Mechanical Carriage w/Pushers - Option A35S



Optional Mechanical Carriage - Fork on Pin - Option A35M



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DERATE CAPACITIES

Capacity with 0 Counterweight Slabs

Forks Only

	Load Center	Counterweight Extension in (mm)							
		0 (0)		12 (305)		24 (610)		36 (914)	
	in (mm)	lb	kg	lb	kg	lb	kg	lb	kg
Capacity lb (kg)	24 (610)	16500	(7484)	19100	(8664)	21600	(9798)	24200	(10977)
	36 (914)	13200	(5987)	15300	(6940)	17300	(7847)	19400	(8800)
	48 (1220)	11000	(4990)	12700	(5761)	14400	(6532)	16200	(7348)
	60 (1524)	9500	(4309)	10900	(4944)	12400	(5625)	13900	(6305)
	72 (1830)	8200	(3719)	9500	(4309)	10800	(4899)	12000	(5443)
	84 (2133)	7300	(3311)	8400	(3810)	9600	(4354)	10700	(4853)

Boom Only

	Load Center	Counterweight Extension in (mm)							
		0 (0)		12 (305)		24 (610)		36 (914)	
	in (mm)	lb	kg	lb	kg	lb	kg	lb	kg
Capacity lb (kg)	12 (305)	15700	(7121)	18300	(8301)	20900	(9480)	23400	(10614)
	24 (610)	12500	(5670)	14500	(6577)	16700	(7575)	18700	(8482)
	36 (914)	10400	(4717)	12100	(5488)	13900	(6305)	15600	(7076)
	48 (1220)	8900	(4037)	10400	(4717)	12000	(5443)	13400	(6078)
	60 (1524)	7800	(3538)	9100	(4128)	10500	(4763)	11800	(5352)
	72 (1830)	7000	(3175)	8100	(3674)	9200	(4173)	10400	(4717)
	84 (2133)	6300	(2858)	7300	(3311)	8300	(3765)	9300	(4218)
	96 (2440)	5700	(2585)	6600	(2994)	7600	(3447)	8500	(3856)

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DERATE CAPACITIES

Capacity with 1 Counterweight Slabs

Forks Only

	Load Center	Counterweight Extension in (mm)							
		0 (0)		12 (305)		24 (610)		36 (914)	
	in (mm)	lb	kg	lb	kg	lb	kg	lb	kg
Capacity lb (kg)	24 (610)	17830	(8088)	20670	(9376)	23380	(10605)	26200	(11884)
	36 (914)	14270	(6473)	16530	(7498)	18700	(8482)	20980	(9516)
	48 (1220)	11900	(5398)	13730	(6228)	15580	(7067)	17500	(7938)
	60 (1524)	10250	(4649)	11780	(5343)	13400	(6078)	15020	(6813)
	72 (1830)	8870	(4023)	10270	(4658)	11680	(5298)	13000	(5897)
	84 (2133)	7880	(3574)	9080	(4119)	10370	(4704)	11580	(5253)

Boom Only

	Load Center	Counterweight Extension in (mm)							
		0 (0)		12 (305)		24 (610)		36 (914)	
	in (mm)	lb	kg	lb	kg	lb	kg	lb	kg
Capacity lb (kg)	12 (305)	17030	(7725)	19870	(9013)	22670	(10283)	25420	(11530)
	24 (610)	13580	(6160)	15770	(7153)	18100	(8210)	20300	(9208)
	36 (914)	11300	(5126)	13150	(5965)	15070	(6836)	16920	(7675)
	48 (1220)	9680	(4391)	11300	(5126)	13000	(5897)	14520	(6586)
	60 (1524)	8480	(3846)	9880	(4481)	11370	(5157)	12770	(5792)
	72 (1830)	7580	(3438)	8780	(3983)	9980	(4527)	11280	(5117)
	84 (2133)	6830	(3098)	7920	(3592)	9000	(4082)	10080	(4572)
	96 (2440)	6180	(2803)	7170	(3252)	8230	(3733)	9220	(4182)

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DERATE CAPACITIES

Capacity with 2 Counterweight Slabs

Forks Only

	Load Center	Counterweight Extension in (mm)							
		0 (0)		12 (305)		24 (610)		36 (914)	
	in (mm)	lb	kg	lb	kg	lb	kg	lb	kg
Capacity lb (kg)	24 (610)	19170	(8695)	22230	(10083)	25170	(11417)	28200	(12791)
	36 (914)	15330	(6954)	17770	(8060)	20100	(9117)	22570	(10238)
	48 (1220)	12800	(5806)	14770	(6700)	16770	(7607)	18800	(8528)
	60 (1524)	11000	(4990)	12670	(5747)	14400	(6532)	16130	(7316)
	72 (1830)	9530	(4323)	11030	(5003)	12570	(5702)	14000	(6350)
	84 (2133)	8470	(3842)	9770	(4432)	11130	(5048)	12470	(5656)

Boom Only

	Load Center	Counterweight Extension in (mm)							
		0 (0)		12 (305)		24 (610)		36 (914)	
	in (mm)	lb	kg	lb	kg	lb	kg	lb	kg
Capacity lb (kg)	12 (305)	18370	(8332)	21430	(9720)	24430	(11081)	27430	(12442)
	24 (610)	14670	(6654)	17030	(7725)	19500	(8845)	21900	(9934)
	36 (914)	12200	(5534)	14200	(6441)	16230	(7362)	18230	(8269)
	48 (1220)	10470	(4749)	12200	(5534)	14000	(6350)	15630	(7090)
	60 (1524)	9170	(4159)	10670	(4840)	12230	(5547)	13730	(6228)
	72 (1830)	8170	(3706)	9470	(4296)	10770	(4885)	12170	(5520)
	84 (2133)	7370	(3343)	8530	(3869)	9700	(4400)	10870	(4931)
	96 (2440)	6670	(3025)	7730	(3506)	8870	(4023)	9930	(4504)

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DERATE CAPACITIES

Capacity with 3 Counterweight Slabs

Forks Only

	Load Center	Counterweight Extension in (mm)							
		0 (0)		12 (305)		24 (610)		36 (914)	
	in (mm)	lb	kg	lb	kg	lb	kg	lb	kg
Capacity lb (kg)	24 (610)	20500	(9299)	23800	(10795)	26950	(12224)	30200	(13698)
	36 (914)	16400	(7439)	19000	(8618)	21500	(9752)	24150	(10954)
	48 (1220)	13700	(6214)	15800	(7167)	17950	(8142)	20100	(9117)
	60 (1524)	11750	(5330)	13550	(6146)	15400	(6985)	17250	(7824)
	72 (1830)	10200	(4627)	11800	(5352)	13450	(6101)	15000	(6804)
	84 (2133)	9050	(4105)	10450	(4740)	11900	(5398)	13350	(6055)

Boom Only

	Load Center	Counterweight Extension in (mm)							
		0 (0)		12 (305)		24 (610)		36 (914)	
	in (mm)	lb	kg	lb	kg	lb	kg	lb	kg
Capacity lb (kg)	12 (305)	19700	(8936)	23000	(10433)	26200	(11884)	29450	(13358)
	24 (610)	15750	(7144)	18300	(8301)	20900	(9480)	23500	(10659)
	36 (914)	13100	(5942)	15250	(6917)	17400	(7893)	19550	(8868)
	48 (1220)	11250	(5103)	13100	(5942)	15000	(6804)	16750	(7598)
	60 (1524)	9850	(4468)	11450	(5194)	13100	(5942)	14700	(6668)
	72 (1830)	8750	(3969)	10150	(4604)	11550	(5239)	13050	(5919)
	84 (2133)	7900	(3583)	9150	(4150)	10400	(4717)	11650	(5284)
	96 (2440)	7150	(3243)	8300	(3765)	9500	(4309)	10650	(4831)

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DERATE CAPACITIES

Capacity with 4 Counterweight Slabs

Forks Only

	Load Center	Counterweight Extension in (mm)							
		0 (0)		12 (305)		24 (610)		36 (914)	
	in (mm)	lb	kg	lb	kg	lb	kg	lb	kg
Capacity lb (kg)	24 (610)	21830	(9902)	25370	(11508)	28730	(13032)	32200	(14606)
	36 (914)	17470	(7924)	20230	(9176)	22900	(10387)	25730	(11671)
	48 (1220)	14600	(6622)	16830	(7634)	19130	(8677)	21400	(9707)
	60 (1524)	12500	(5670)	14430	(6545)	16400	(7439)	18370	(8332)
	72 (1830)	10870	(4931)	12570	(5702)	14330	(6500)	16000	(7257)
	84 (2133)	9630	(4368)	11130	(5048)	12670	(5747)	14230	(6455)

Boom Only

	Load Center	Counterweight Extension in (mm)							
		0 (0)		12 (305)		24 (610)		36 (914)	
	in (mm)	lb	kg	lb	kg	lb	kg	lb	kg
Capacity lb (kg)	12 (305)	21030	(9539)	24570	(11145)	27970	(12687)	31470	(14275)
	24 (610)	16830	(7634)	19570	(8877)	22300	(10115)	25100	(11385)
	36 (914)	14000	(6350)	16300	(7394)	18570	(8423)	20870	(9466)
	48 (1220)	12030	(5457)	14000	(6350)	16000	(7257)	17870	(8106)
	60 (1524)	10530	(4776)	12230	(5547)	13970	(6337)	15670	(7108)
	72 (1830)	9330	(4232)	10830	(4912)	12330	(5593)	13930	(6319)
	84 (2133)	8430	(3824)	9770	(4432)	11100	(5035)	12430	(5638)
	96 (2440)	7630	(3461)	8870	(4023)	10130	(4595)	11370	(5157)

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DERATE CAPACITIES

Capacity with 5 Counterweight Slabs

Forks Only

	Load Center	Counterweight Extension in (mm)							
		0 (0)		12 (305)		24 (610)		36 (914)	
	in (mm)	lb	kg	lb	kg	lb	kg	lb	kg
Capacity lb (kg)	24 (610)	23200	(10523)	26900	(12202)	30500	(13835)	34200	(15513)
	36 (914)	18500	(8391)	21500	(9752)	24300	(11022)	27300	(12383)
	48 (1220)	15500	(7031)	17900	(8119)	20300	(9208)	22700	(10297)
	60 (1524)	13300	(6033)	15300	(6940)	17400	(7893)	19480	(8836)
	72 (1830)	11500	(5216)	13300	(6033)	15200	(6895)	17000	(7711)
	84 (2133)	10200	(4627)	11800	(5352)	13400	(6078)	15100	(6849)

Boom Only

	Load Center	Counterweight Extension in (mm)							
		0 (0)		12 (305)		24 (610)		36 (914)	
	in (mm)	lb	kg	lb	kg	lb	kg	lb	kg
Capacity lb (kg)	12 (305)	22400	(10160)	26100	(11839)	29700	(13472)	33500	(15195)
	24 (610)	17900	(8119)	20800	(9435)	23700	(10750)	26700	(12111)
	36 (914)	14900	(6759)	17400	(7893)	19700	(8936)	22200	(10070)
	48 (1220)	12800	(5806)	14900	(6759)	17000	(7711)	19000	(8618)
	60 (1524)	11200	(5080)	13000	(5897)	14800	(6713)	16600	(7530)
	72 (1830)	9900	(4491)	11500	(5216)	13100	(5942)	14800	(6713)
	84 (2133)	9000	(4082)	10400	(4717)	11800	(5352)	13200	(5987)
	96 (2440)	8100	(3674)	9400	(4264)	10800	(4899)	12100	(5488)

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DERATE CAPACITIES

Capacity with 6 Counterweight Slabs

Forks Only

	Load Center	Counterweight Extension in (mm)							
		0 (0)		12 (305)		24 (610)		36 (914)	
	in (mm)	lb	kg	lb	kg	lb	kg	lb	kg
Capacity lb (kg)	24* (610)	24500	(11113)	28500	(12927)	32300	(14651)	36200	(16420)
	30 (762)	21700	(9843)	25300	(11476)	28600	(12973)	32100	(14560)
	33 (838)	20500	(9299)	23900	(10841)	27100	(12292)	30400	(13789)
	36 (914)	19600	(8890)	22700	(10297)	25700	(11657)	28900	(13109)
	42 (1067)	17700	(8029)	20600	(9344)	23400	(10614)	26200	(11884)
	48 (1220)	16400	(7439)	18900	(8573)	21500	(9752)	24000	(10886)
	60 (1524)	14000	(6350)	16200	(7348)	18400	(8346)	20600	(9344)
	72 (1830)	12200	(5534)	14100	(6396)	16100	(7303)	18000	(8165)
	84 (2133)	10800	(4899)	12500	(5670)	14200	(6441)	16000	(7257)

*Shaded box notes base capacity

Boom Only

	Load Center	Counterweight Extension in (mm)							
		0 (0)		12 (305)		24 (610)		36 (914)	
	in (mm)	lb	kg	lb	kg	lb	kg	lb	kg
Capacity lb (kg)	12 (305)	23700	(10750)	27700	(12565)	31500	(14288)	35500	(16103)
	24 (610)	19000	(8618)	22100	(10024)	25100	(11385)	28300	(12837)
	36 (914)	15800	(7167)	18400	(8346)	20900	(9480)	23500	(10659)
	48 (1220)	13600	(6169)	15800	(7167)	18000	(8165)	20100	(9117)
	60 (1524)	11900	(5398)	13800	(6260)	15700	(7121)	17600	(7983)
	72 (1830)	10500	(4763)	12200	(5534)	13900	(6305)	15700	(7121)
	84 (2133)	9500	(4309)	11000	(4990)	12500	(5670)	14000	(6350)
	96 (2440)	8600	(3901)	10000	(4536)	11400	(5171)	12800	(5806)