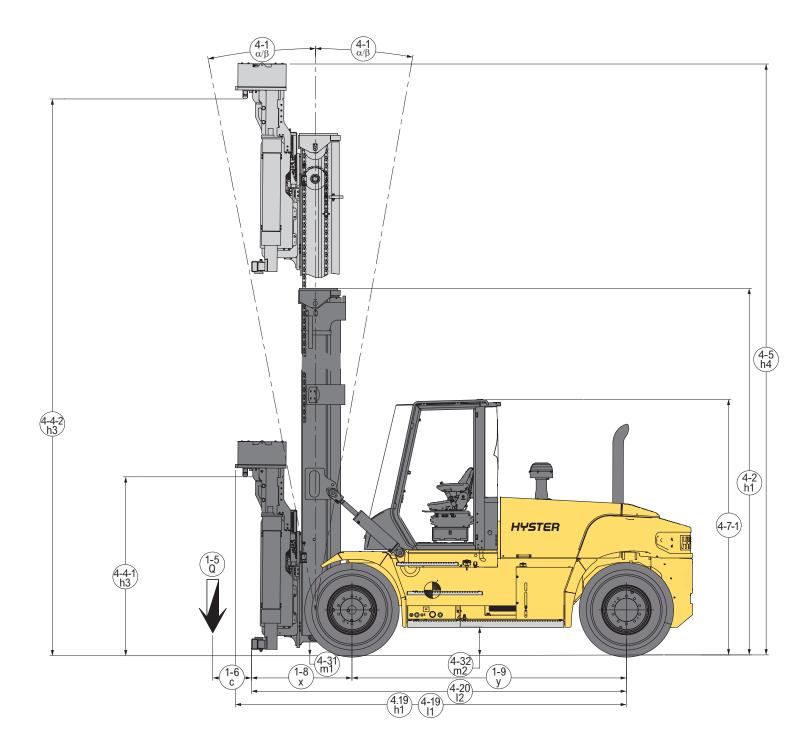


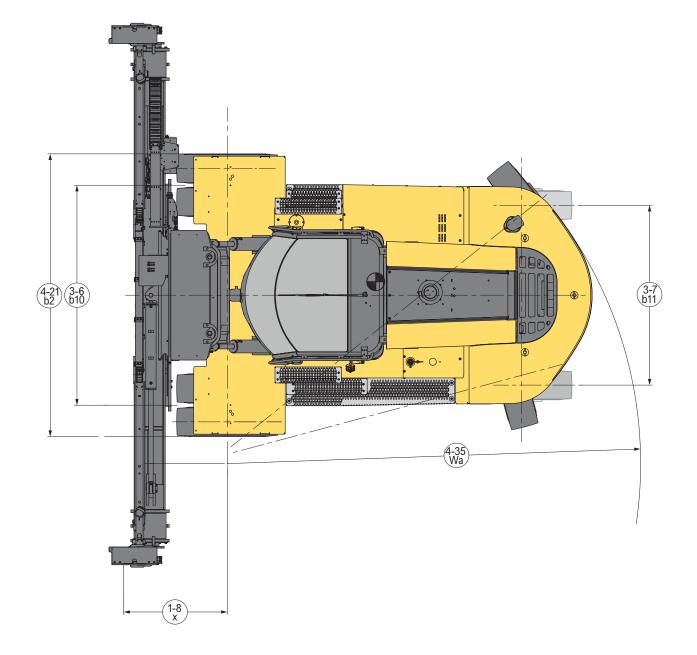
EMPTY CONTAINER HANDLER PRODUCT TECHNICAL GUIDE



WWW.HYSTER.COM



DIMENSIONS



SPECIFICATIONS

Image Image <t< th=""><th></th><th></th><th></th><th>I</th><th>I</th><th>1</th><th>I</th><th></th><th></th><th></th></t<>				I	I	1	I				
Part and - distribution Part and - di								-			
Perform <	ł										
Image Load capacity at land cardiar, nominal Q Bo By B <th< th=""><th>-</th><th></th><th></th><th></th><th></th><th></th><th colspan="5"></th></th<>	-										
IILoad conderCinmmm <t< th=""><th>F</th><th></th><th></th><th>0</th><th>lb</th><th>ka</th><th colspan="3"></th><th>9<i>6</i></th></t<>	F			0	lb	ka				9 <i>6</i>	
IILoad conderCinmmm <t< th=""><th>Ne H</th><th></th><th></th><th></th><th></th><th>-</th><th></th><th colspan="2"></th><th></th></t<>	Ne H					-					
Image Lad distance N Image M	ы					-					
Image Monolize from / manual matrix of matrix											
Interface Stating height aff that req (number container height) Image: Container height)											
Image: state of the	-			у			10				
By Det By Det Section (1) with sole, front / rare (2) with sol	F						54.4			692	
3 Tim type Common line Common line <thcommon line<="" th=""> <thcommon line<="" th=""> <thcommon l<="" th=""><th>된</th><th></th><td>U ()</td><td></td><td></td><td></td><td>· · · · · ·</td><td></td><td></td><td></td></thcommon></thcommon></thcommon>	된		U ()				· · · · · ·				
3 The type The type Projection Projection 32 The size, front 0 0 0 1200-20.20 RPR 33 The size, front 0 0 0 1200-20.20 RPR 34 The size, front 0 0 0 1200-20.20 RPR 35 The size, front 0 0 0 200-20 20 RPR 35 The size, front 101 in mm 97 2.469 36 The data The size, front 101 in mm 79 2.469 42 Height, mest leteled to lowishoods, maximum 13 in mm 424 12.56 111 42 Height of contrade guard (desed cab) 14 in mm 12.24 3.110 42 Height of contrade guard (desed cab) 10 in mm 12.24 3.205 42 Height of contrade guard (desed cab) 10 in mm 12.24 3.205 42 Maxit of cont	ME					-					
Provide of the size near increase in the size near increase						-			· ·		
3-6Tread, frontb10inmm972.4893-7Tread, frontb11inmm792.0184-41Mast thi, forward / backwardcr.βDegree \sim 1.000000000000000000000000000000000000		3-2				1					
3-6 Track, front D10 in mm 97 2.489 3-7 Track, rand, r	ELS	3-3			0	0	12.00-20 20PR				
3-6 Track, front D10 in mm 97 2.489 3-7 Track, rand, r	H	3-5	Number of tires, front / rear (X driven)		#						
4-1 Mest itil, forward / hackward cu/3 Degree 5 / 6 4-2 Height, mast kowerd h1 in mm 264 6.633 4-41 Distance from ground to twistlocks, maximum h3 in mm 85 2.151 4-42 Distance from ground to twistlocks, maximum h3 in mm 441 12.061 4-3 Height of ownhad guard (closed cab w Jarco) in mm 122.4 3.110 4-7.4 Height of ownhad guard (closed cab w Jarco) in mm 122.4 3.131 4-7.4 Height of ownhad guard (closed cab w Jarco) in mm 122.3 3.225 4-7.4 Height of ownhad guard (closed cab w Jarco) in mm 122.4 3.103 4-7.4 Height of ownhad guard (closed cab w Jarco) in mm 122.4 3.225 4-7.4 Height of ownhad guard (closed cab w Jarco) in mm 122.4 3.225 4-3.4 Steen from townel closed cab w Jarco) haits 3.225 1.22		3-6	Tread, front	b10	in	mm	97	7	2,4	69	
Vert Part A Height, mast lowered Ini ini mm 264 6.693 4-42 Distance from ground to livisitods, maximum 13 in mm 474 12.061 4-42 Distance from ground to livisitods, maximum 13 in mm 474 12.061 4-42 Height, mast extended (2) H4 in mm 422.4 3.110 4-74 Height of ownhead guard (closed cable // stobe light) in mm 122.4 3.110 4-74 Height of ownhead guard (closed cable // stobe light) in mm 122.3 3.259 4-74 Height of ownhead guard (closed cable // stobe light) in mm 122.8 3.025 4-74 Height of ownhead guard (closed cable // stobe light) in mm 122.8 3.025 4-12 tore coupler height h0 in mm 122.4 3.259 4-12 tore coupler height h0 in mm 214 5.4241 4-20 Length to Sale Sale		3-7	Tread, rear	b11	in	mm	79)	2,0	18	
44.1 Distance from ground to twistlocks, maximum h3 in mm 47.4 12.261 4.4.2 Decisance from ground to twistlocks, maximum h3 in mm 47.4 12.269 4.4.3 Height of workhad guard (closed cab) in mm 122.4 3.110 4.7.3 Height of workhad guard (closed cab) valcoc) in mm 122.4 3.110 4.7.4 Height of workhad guard (closed cab valcoc) in mm 122.4 3.110 4.7.4 Height of workhad guard (closed cab valcoc) in mm 122.4 3.120 4.7.3 Height of workhad guard (closed cab valcoc) strobe light) in mm 127.4 3.255 4.7.3 Seat height to SIP h7 in mm 127.4 3.255 4.10 Tow coupler height 110 in mm 27.1 6.30 4.10 Vorall width across growd or sprader 12 in mm 24.0 14.2 4.20 Vorall words across growd or sprade		4-1	Mast tilt, forward / backward	α/β	Deg	ree		5	/ 6		
4-2 Distance from ground to hvistock, maximum h3 in rm 474 H2 H3 in rm 474 H3 in rm 491 12.453 4-7.4 Haight of overhead guard (closed clab w) airco) in rm 122.4 3,110 10 10 10 rm 122.4 3,110 10 10 10 rm 122.4 3,110 10			Height, mast lowered		in	mm					
4-5 Height, max evended (2) Ind in mm 441 in mm 12.489 4-7.1 Height of overhead guard (closed clab w/ airco) in mm 122.4 3,110 4-7.2 Height of overhead guard (closed clab w/ airco) in mm 122.4 3,100 4-7.4 Height of overhead guard (closed clab w/ airco) in mm 122.3 3,235 4-7.4 Height of overhead guard (closed clab w/ airco) in mm 128.3 3,225 4-7.4 Height of overhead guard (closed clab w/ airco) 8.100 in mm 127.4 3,235 4-8 Stase height of 30 8.100 11 in mm 127.4 8.89 4-10 Overall length 11 in mm 128.5 3,168 4-20 Unerall kingth across proteiner, relacted / xetnided b129 in mm 13.4 341 4-30 Sideshift in mm 13.4 341 341 4-31 Sideshift			.			mm					
47.1 Height of overhead guard (closed cab) in in mm 122.4 3,110 47.2 Height of overhead guard (closed cab witrobe fight) in mm 122.4 3,110 47.4 Height of overhead guard (closed cab witrobe fight) in mm 122.4 3,110 47.4 Height of overhead guard (closed cab witrobe fight) in mm 122.4 3,235 47.4 Height of overhead guard (closed cab witrobe light) in mm 127.4 683 47.5 Height of overhead guard (closed cab witrobe light) in mm 75 1903 412 Tow coupler height h10 in mm 214 5.441 0 verall with accord spreader 12 in mm 206 5.223 420 Length of face of spreader 12 in mm 124 5.441 423 Vieth accos spreader, retracted / otended b120 in mm 134 316 423 Ground clearance, lowest point mm nm			-			mm					
4-7.2 Height of overhead guard (closed cab w/ strobe light) in mm 122.4 3.10 4-7.3 Height of overhead guard (closed cab w/ strobe light) in mm 128.3 3.205 4-7.4 Height of overhead guard (closed cab w/ akrobe light) in mm 127.4 3.235 4-8 Sase theight to [3 S	-			h4		mm					
4-7.3 Height of overhead guard (closed cab w/ sork light) in mm 128.2 3.205 4-7.4 Height of overhead guard (closed cab w/ work light) in mm 128.3 3.259 4-7.5 Height of overhead guard (closed cab w/ work light) in mm 127.4 3.235 4-7.4 Height of overhead guard (closed cab w/ work light) in mm 127.4 3.235 4-12 Wor coupler height h10 in mm 7.5 1,903 4-12 Wor coupler height h10 in mm 27.1 6.69 4-13 Overall width across drive tins b2 in mm 24.2 3.168 4-23 Width across spreader, retracted / actended b12.0 in mm 13.4 3.188 4-33 Ground clearance, lowest point m1 in mm 3.43 8.722 4-34 Asie width with 20 Container - 1.9" (200mm) operating clearance (3) Ast20 in mm 3.43 8.722 4-34 Asie width with						mm					
47.4 Height of overhead guard (closed cab w/ arico & strobe light) in mm 122.3 3.259 4.4 Sate height to foverhead guard (closed cab w/ arico & strobe light) in mm 127.4 3.259 4.4 Sate height to foverhead guard (closed cab w/ arico & strobe light) h7 in mm 127.4 80.9 4.4 Sate height to foverhead guard (closed cab w/ arico & strobe light) h10 in mm 27.1 80.9 4.12 Tow coupler height H1 in mm 27.1 80.9 4.20 Lenght to face of spreader I2 in mm 22.5 3.168 4.21 Overall length mm 12 in mm 2.6 5.06.0 12.238 4.30 Side shift mm 1in mm 9.6 2.435 3.168 4.31 Ground clearance, center of whetbase m1 in mm 3.51 8.89.22 4.32 Asle width with 20 Container - 7.9" (200mm) operating clearance (3) Ast0 in mm </th <th>-</th> <th></th> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	-										
47.5 Height of overhead guard (closed cab w/ aico & strobe light) in mm 127.4 3.235 4.3 Seat height to SIP h7 in mm 75 1.903 4.12 Vice coupter height h10 in mm 27.1 689 4.19 Overall width across drive tires 12 in mm 20.6 5.228 4.20 Length to face of spreader 12 in mm 12.5 3.168 4.21 Overall width across drive tires b1.20 in mm 12.738 4.16 12.238 4.23 Width across drive tires b1.20 in mm 13.6 24.5 14.23 4.30 Ground clearance, lowest point m1 in mm 3.4 <td< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></td<>											
4-3 Seat height to SIP h7 in mm 75 1,903 4-12 Tow coupler height 110 in mm 27.1 689 4-12 Tow coupler height 11 in mm 27.1 689 4-19 Overall leight 11 in mm 27.1 689 4-20 Length to face of spreader 12 in mm 206 5,228 4-21 Overall leight mm 12 in mm 12.23 4-23 Width across spreader, retracted / extended b1.20 in mm 9.6 7.23 4-30 Sideshift m1 m mm 9.6 7.24 4-31 Asle width with 20° Container - no operating clearance (3) Ast20 in mm 3.51 8.922 4-34 Asle width with 20° Container - no operating clearance (3) Ast20 in mm 5.56 4.34 4.34 Asle width with 40° Container - 19° (200mm) operating clearance (3) Ast40 </th <th>-</th> <th></th> <th>5 6 (</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>	-		5 6 (
412 Tow coupler height h10 in mm 27.1 689 419 Overall leight 11 in nm 244 5,441 420 Leight to face of spreader 12 in mm 206 5,223 421 Overall with across spreader, retracted / extended b1.20 in mm 240 482 6,106 12,233 423 With across spreader, retracted / extended b1.20 in mm +15.7 ++/-4.00 433 Ground clearance, lowest point m1 in mm mm 341 341 433 Ground clearance, conset point m1 in mm 343 8,722 434 Asle width with 20° Container - no operating clearance (3) Ast20 in mm 534 3555 434 Asle width with 40° Container - no operating clearance (3) Ast40 in mm 554 13,558 434 Asle width with 40° Container - 10% operating clearance (3) Ast40 in mm <	ł			1-7							
P0 earl length 11 in mm 214 5.441 4200 Length folce of spreader 12 in mm 206 5.228 4201 Length folce of spreader 12 in mm 125 3,168 421 Width across spreader, retracted / extended b1.20 in mm 1482 6,106 12,238 430 Siteshift m m m m m +442 6,106 12,238 431 Siteshift m m m m +432 Ground clearance, lowest point m m m 3420 in mm 13.4 341 432 Ground clearance, conter of wheelbase m2 in mm 343 8,722 4.32 4331 Asile width with 20 ^C Container - n.9 operating clearance (3) Ast20 in mm 354 13,558 4342 Asile width with 20 ^C Container - n.9 (200m) operating clearance (3) Ast40 in mm 542 13,768 4344 Asile width with 40 ^C Container - n.9 (200m) operating clearance (3)	ł		, and the second s								
4-30 Midn across spleader, revisited 01:00 mm mm 240 01:00 10:20 10	ŝ										
4-30 Mind Not Oss Spleader, Federational Control of Actional Contrection Actional Actional Contrection Actional Control	SIO										
4-30 Midn across spleader, revisited 01:00 mm mm 240 01:00 10:20 10	Ë										
4-30 Sideshift in mm +/-15.7 +/-400 4-31 Ground clearance, lowest point m1 in mm 9.6 245 4-32 Ground clearance, center of wheelbase m2 in mm 13.4 341 4-33 Aisle width with 20' Container - no operating clearance (3) Ast20 in mm 343 8.722 4-33.1 Aisle width with 20' Container - 7.9" (200mm) operating clearance (3) Ast20 in mm 378 9.594 4-34 Aisle width with 40' Container - no operating clearance (3) Ast20 in mm 534 13.558 4-344 Aisle width with 40' Container - 7.9" (200mm) operating clearance (3) Ast40 in mm 544 13.558 4-342 Aisle width with 40' Container - 10% operating clearance (3) Ast40 in mm 587 14.914 4-35 Outside turning radius b13 in mm 180 4.573 4-36 Internal turning radius b13 in mm 177 177 5-1 Travel speed, with / without load (4) f/min <th></th> <th></th> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>											
4-31 Ground clearance, lowest point m1 in mm 9.6 245 4-32 Ground clearance, center of wheelbase m2 in mm 13.4 341 4-33 Aisle width with 20' Container - no operating clearance (3) Ast20 in mm 343 8,722 4-332 Aisle width with 20' Container - 7.9" (200mm) operating clearance (3) Ast20 in mm 351 8.922 4-34 Aisle width with 40' Container - no operating clearance (3) Ast40 in mm 554 4.344 13.558 9.594 4-34 Aisle width with 40' Container - 7.9" (200mm) operating clearance (3) Ast40 in mm 557 14.914 4-34 Aisle width with 40' Container - 7.9" (200mm) operating clearance (3) Ast40 in mm 57 14.914 4-35 Outside turning radius b13 in mm 70 1,777 4-36 Internal turning radius b13 in mm 188 27 29 5-1 Travel speed, with / without load ft/min m/s 114 118 .58 <	ŕ			01.20							
4-32 4-33Ground clearance, center of wheelbasem2inmm13.43414-33 4-33Aisle width with 20' Container - no operating clearance (3)Ast20inmm3438,7224-33-1Aisle width with 20' Container - 7.9" (200mm) operating clearance (3)Ast20inmm3518,9224-34Aisle width with 40' Container - no operating clearance (3)Ast40inmm55413,5584-34-1Aisle width with 40' Container - no operating clearance (3)Ast40inmm55413,5584-34-1Aisle width with 40' Container - no operating clearance (3)Ast40inmm55414,9144-35Outside turning radiusWainmm1804,57314,9144-36Internal turning radiusb13inmm171827295-1Travel speed, with / without load (4)mphkm/h171827295-2Lifting speed, with / without loadft/minm/s114113.58.605-3Lowering speed with / without loadmbkN22,10025,0001051065-6Drawbar pull - max, with / without load (5)with with with with with with add5536375-7Gradeability - max, with / without load (5)with with with with add56375-7Gradeability - max, with / without loadft/minm/s10694.545-7Drawb	ľ			m1							
4-33 Aisle width with 20' Container - no operating clearance (3) Ast20 in mm 343 8,722 4-33 Aisle width with 20' Container - 7.9" (200mm) operating clearance (3) Ast20 in mm 351 8,922 4-33 Aisle width with 20' Container - 10% operating clearance (3) Ast20 in mm 378 9,594 4-34 Aisle width with 40' Container - no operating clearance (3) Ast40 in mm 534 13,558 4-34 Aisle width with 40' Container - 7.9" (200mm) operating clearance (3) Ast40 in mm 542 13,758 4-34-2 Aisle width with 40' Container - 10% operating clearance (3) Ast40 in mm 587 14,914 4-35 Outside turning radius Wa in mm 180 4,573 4-36 Internal turning radius Wa in mm 70 1,777 5-1 Travel speed, with / without load (4) mph km/h 17 18 27 29 5-2 Lifting speed, with / without load ft/min m/s 114 118 58 60	ſ										
4-33-2 Aisle width with 20' Container - 10% operating clearance (3) Ast20 in mm 378 9,594 4-34 Aisle width with 40' Container - no operating clearance (3) Ast40 in mm 534 13,558 4-34-1 Aisle width with 40' Container - 7.9" (200mm) operating clearance (3) Ast40 in mm 542 13,758 4-34-2 Aisle width with 40' Container - 10% operating clearance (3) Ast40 in mm 542 13,758 4-34-2 Aisle width with 40' Container - 10% operating clearance (3) Ast40 in mm 542 13,758 4-34-2 Aisle width with 40' Container - 10% operating clearance (3) Ast40 in mm 587 14,914 4-35 Outside turning radius Wa in mm 70 1,777 TER4 VSE 6.7L For VERTRAIN #1 17 18 27 29 5-2 Lifting speed, with / without load ft/min m/s 114 118 .58 .60 5-3 Lowering speed with / without load ft/min m/s 106 944 .54	Ì			Ast20	in	mm	34	3	8,7	22	
4-33-2 Aisle width with 20' Container - 10% operating clearance (3) Ast20 in mm 378 9,594 4-34 Aisle width with 40' Container - no operating clearance (3) Ast40 in mm 534 13,558 4-34-1 Aisle width with 40' Container - 7.9" (200mm) operating clearance (3) Ast40 in mm 542 13,758 4-34-2 Aisle width with 40' Container - 10% operating clearance (3) Ast40 in mm 542 13,758 4-34-2 Aisle width with 40' Container - 10% operating clearance (3) Ast40 in mm 542 13,758 4-34-2 Aisle width with 40' Container - 10% operating clearance (3) Ast40 in mm 587 14,914 4-35 Outside turning radius Wa in mm 70 1,777 TER4 VSE 6.7L For VERTRAIN #1 17 18 27 29 5-2 Lifting speed, with / without load ft/min m/s 114 118 .58 .60 5-3 Lowering speed with / without load ft/min m/s 106 944 .54	ĺ	4-33-1		Ast20	in	mm	35	1	8.9	22	
4-34 Aisle width with 40' Container - no operating clearance (3) Ast40 in mm 534 13,558 4-34-1 Aisle width with 40' Container - 7.9" (200mm) operating clearance (3) Ast40 in mm 542 13,758 4-34-2 Aisle width with 40' Container - 10% operating clearance (3) Ast40 in mm 542 13,758 4-34-2 Aisle width with 40' Container - 10% operating clearance (3) Ast40 in mm 587 14,914 4-34-2 Aisle width with 40' Container - 10% operating clearance (3) Ast40 in mm 587 14,914 4-35 Outside turning radius Wa in mm 180 4,573 FOWERTRAIN #1 mm mm 70 1/777 5-1 Travel speed, with / without load ft/min m/s 114 118 .58 .60 5-2 Lifting speed, with / without load ft/min m/s 106 94 .54 .48 5-5 Drawbar pull - 1 mph (1.6 km/h), with / without load ft/min	-										
4-34-1 Aisle width with 40' Container - 7.9" (200mm) operating clearance (3) Ast40 in mm 542 13,758 4-34-2 Aisle width with 40' Container - 10% operating clearance (3) Ast40 in mm 587 14,914 4-33 Outside turning radius Wa in mm 180 4,573 4-36 Internal turning radius b13 in mm 70 1,777 View of the figure of the	-										
4-34-2 Aisle width with 40' Container - 10% operating clearance (3) Ast40 in mm 587 14,914 4-35 Outside turning radius Wa in mm 180 4,573 4-36 Internal turning radius b13 in mm 70 1,777 FOWERTRAIN #1 Travel speed, with / without load (4) mph km/h 17 18 27 29 5-1 Travel speed, with / without load mph km/h 17 18 27 29 5-2 Lifting speed, with / without load ft/min m/s 114 118 .58 .60 5-5 Drawbar pull - 1 mph (1.6 km/h), with / without load ft/min m/s 106 94 .54 .48 5-5 Drawbar pull - 1 mph (1.6 km/h), with / without load lb kN 22,100 25,000 105 106 5-6 Drawbar pull - 1 mph (1.6 km/h), with / without load (5) % 36 37 37 5-7 Gradeability - 1 mph (1.6 km/h), with / without load (5) % 41 37 37	-										
4-35 Outside turning radius Wa in mm 180 4,573 4-36 Internal turning radius b13 in mm 70 1,777 FOWERTRAIN #1 TIER 4 OSB 6.7L 5-1 Travel speed, with / without load (4) mph km/h 17 18 27 29 5-2 Lifting speed, with / without load Mith / without load ft/min m/s 114 118 .58 .60 5-3 Lowering speed with / without load ft/min m/s 106 94 .54 .48 5-5 Drawbar pull - 1 mph (1.6 km/h), with / without load b kN 22,100 25,000 105 106 5-6 Drawbar pull - 1 mph (1.6 km/h), with / without load (5) % 36 37 37 5-7 Gradeability - 1 max, with / without load (5) % 41 37 37 5-7 Gradeability - max, with / without load (5) % 36 37 37 5-8 Gradeability - max, with / without load mph km/h 17 18 2	-										
POWERTRAIN #1 TIER 4 QSB 6.7L 5-1 Travel speed, with / without load (4) mph km/h 17 18 27 29 5-2 Lifting speed, with / without load ft/min m/s 114 118 .58 .60 5-3 Lowering speed with / without load ft/min m/s 106 94 .54 .48 5-5 Drawbar pull - 1 mph (1.6 km/h), with / without load lb kN 22,100 25,000 105 106 5-6 Drawbar pull - 1 mph (1.6 km/h), with / without load (5) % 36 37 5-7 Gradeability - 1 mph (1.6 km/h), with / without load (5) % 41 37 5-8 Gradeability - max, with / without load (5) % 41 37 TIER 3 OSB 6.7L FOWERTRAIN #2 Tiers 3 osb 6.7L FOWERTRAIN #2 Tiers 3 osb 6.7L File 3 osb 6.7L File 3 osb 6.7L File 3 osb 6.7L File 3 osb 6.											
5-1 Travel speed, with / without load (4) mph km/h 17 18 27 29 5-2 Lifting speed, with / without load ft/min m/s 114 118 .58 .60 5-3 Lowering speed with / without load ft/min m/s 106 94 .54 .48 5-5 Drawbar pull - 1 mph (1.6 km/h), with / without load b kN 22,100 25,000 105 106 5-6 Drawbar pull - max, with / without load b kN 22,700 25,600 118 119 5-7 Gradeability - 1 mph (1.6 km/h), with / without load (5) % 36 37 5-8 Gradeability - max, with / without load (5) % 41 37 29 5-1 Travel speed, with / without load (4) mph km/h 17 18 27 29 5-2 Lifting speed, with / without load ft/min m/s 106 118 .54 .60 5-3 Lowering speed with / without load ft/min m/s				b13	in		70)			
5-1 Travel speed, with / without load (4) mph km/h 17 18 27 29 5-2 Lifting speed, with / without load ft/min m/s 114 118 .58 .60 5-3 Lowering speed with / without load ft/min m/s 106 94 .54 .48 5-5 Drawbar pull - 1 mph (1.6 km/h), with / without load b kN 22,100 25,000 105 106 5-6 Drawbar pull - max, with / without load b kN 22,700 25,600 118 119 5-7 Gradeability - 1 mph (1.6 km/h), with / without load (5) % 36 37 5-8 Gradeability - max, with / without load (5) % 41 37 29 5-1 Travel speed, with / without load (4) mph km/h 17 18 27 29 5-2 Lifting speed, with / without load ft/min m/s 106 118 .54 .60 5-3 Lowering speed with / without load ft/min m/s			POWERTRAIN #1					TIER 4 (QSB 6.7L		
5-2 Lifting speed, with / without load ft/min m/s 114 118 .58 .60 5-3 Lowering speed with / without load ft/min m/s 106 94 .54 .48 5-5 Drawbar pull - 1 mph (1.6 km/h), with / without load lb kN 22,100 25,000 105 106 5-6 Drawbar pull - max, with / without load lb kN 22,700 25,600 118 119 5-7 Gradeability - 1 mph (1.6 km/h), with / without load (5) % 36 37 5-8 Gradeability - max, with / without load (5) % 41 37 5-8 Gradeability - max, with / without load (5) % 41 37 5-1 Travel speed, with / without load (4) mph km/h 17 18 27 29 5-2 Lifting speed, with / without load ft/min m/s 106 118 .54 .60 5-3 Lowering speed with / without load ft/min m/s 106 94 .54 .48		5-1			mph	km/h	17			29	
5-3 Lowering speed with / without load ft/min m/s 106 94 .54 .48 5-5 Drawbar pull - 1 mph (1.6 km/h), with / without load lb kN 22,100 25,000 105 106 5-6 Drawbar pull - max, with / without load lb kN 22,700 25,600 118 119 5-7 Gradeability - 1 mph (1.6 km/h), with / without load (5) % 36 37 5-8 Gradeability - max, with / without load (5) % 41 37 5-8 Gradeability - max, with / without load (4) mph km/h 17 18 27 29 5-1 Travel speed, with / without load ft/min m/s 106 118 .64 .60 5-2 Lifting speed, with / without load ft/min m/s 106 94 .54 .48 5-5 Drawbar pull - 1 mph (1.6 km/h), with / without load lb kN 20,900 21,400 99 100 5-6 Drawbar pull - max, with / without load lb k											
5-6 Drawbar pull - max, with / without load Ib kN 22,700 25,600 118 119 5-7 Gradeability - 1 mph (1.6 km/h), with / without load (5) % 36 37 5-8 Gradeability - max, with / without load (5) % 41 37 5-8 Gradeability - max, with / without load (5) % 41 37 FOWERTRAIN #2 5-1 Travel speed, with / without load (4) mph km/h 17 18 27 29 5-2 Lifting speed, with / without load ft/min m/s 106 118 .54 .60 5-3 Lowering speed with / without load ft/min m/s 106 94 .54 .48 5-5 Drawbar pull - 1 mph (1.6 km/h), with / without load lb kN 20,900 21,400 99 100 5-6 Drawbar pull - max, with / without load lb kN 23,600 24,200 111 113	ľ	5-3	Lowering speed with / without load		ft/min	m/s	106	94	.54	.48	
5-7 Gradeability - 1 mph (1.6 km/h), with / without load (5) % 36 37 5-8 Gradeability - max, with / without load (5) % 41 37 5-8 Gradeability - max, with / without load (5) % 41 37 FOWERTRAIN #2 5-1 Travel speed, with / without load (4) mph km/h 17 18 27 29 5-2 Lifting speed, with / without load ft/min m/s 106 118 .54 .60 5-3 Lowering speed with / without load ft/min m/s 106 94 .54 .48 5-5 Drawbar pull - 1 mph (1.6 km/h), with / without load lb kN 20,900 21,400 99 100 5-6 Drawbar pull - max, with / without load lb kN 23,600 24,200 111 113	Ī	5-5	Drawbar pull - 1 mph (1.6 km/h), with / without load		lb	kN	22,100	25,000	105	106	
5-2 Lifting speed, with / without load ft/min m/s 106 118 .54 .60 5-3 Lowering speed with / without load ft/min m/s 106 94 .54 .48 5-5 Drawbar pull - 1 mph (1.6 km/h), with / without load Ib kN 20,900 21,400 99 100 5-6 Drawbar pull - max, with / without load Ib kN 23,600 24,200 111 113	[5-6	Drawbar pull - max, with / without load		lb	kN	22,700	25,600	118	119	
5-2 Lifting speed, with / without load ft/min m/s 106 118 .54 .60 5-3 Lowering speed with / without load ft/min m/s 106 94 .54 .48 5-5 Drawbar pull - 1 mph (1.6 km/h), with / without load Ib kN 20,900 21,400 99 100 5-6 Drawbar pull - max, with / without load Ib kN 23,600 24,200 111 113	NC	5-7	Gradeability - 1 mph (1.6 km/h), with / without load (5)		%	5	36	6			
5-2 Lifting speed, with / without load ft/min m/s 106 118 .54 .60 5-3 Lowering speed with / without load ft/min m/s 106 94 .54 .48 5-5 Drawbar pull - 1 mph (1.6 km/h), with / without load Ib kN 20,900 21,400 99 100 5-6 Drawbar pull - max, with / without load Ib kN 23,600 24,200 111 113	MA	5-8	Gradeability - max, with / without load (5)		%		41		3	7	
5-2 Lifting speed, with / without load ft/min m/s 106 118 .54 .60 5-3 Lowering speed with / without load ft/min m/s 106 94 .54 .48 5-5 Drawbar pull - 1 mph (1.6 km/h), with / without load Ib kN 20,900 21,400 99 100 5-6 Drawbar pull - max, with / without load Ib kN 23,600 24,200 111 113	15		POWERTRAIN #2					TIER 3 (QSB 6.7L		
5-2 Lifting speed, with / without load ft/min m/s 106 118 .54 .60 5-3 Lowering speed with / without load ft/min m/s 106 94 .54 .48 5-5 Drawbar pull - 1 mph (1.6 km/h), with / without load Ib kN 20,900 21,400 99 100 5-6 Drawbar pull - max, with / without load Ib kN 23,600 24,200 111 113	PER	5-1	Travel speed, with / without load (4)		mph	km/h	17	18	27	29	
5-5 Drawbar pull - 1 mph (1.6 km/h), with / without load Ib kN 20,900 21,400 99 100 5-6 Drawbar pull - max, with / without load Ib kN 23,600 24,200 111 113		5-2	Lifting speed, with / without load			m/s	106	118	.54	.60	
5-6 Drawbar pull - max, with / without load Ib kN 23,600 24,200 111 113		5-3	Lowering speed with / without load		ft/min	m/s	106	94	.54	.48	
		5-5	Drawbar pull - 1 mph (1.6 km/h), with / without load		lb	kN	20,900	21,400	99	100	
5-7 Gradeability - 1 mph (1.6 km/h), with / without load (5) % 34 37		5-6	Drawbar pull - max, with / without load		lb	kN	23,600	24,200	111	113	
			Gradeability - 1 mph (1.6 km/h), with / without load (5)								
5-8 Gradeability - max, with / without load (5) % 39 37		5-8	Gradeability - max, with / without load (5)		%	0	39)	3	7	

SPECIFICATIONS

POW	/ERTRAIN								
F	1-1	Manufacturer			Hyster		Hyster		
GENERAL	1-2	Model designation			H150XD-EC4		H150XD-EC4		
GEN	1-3	Powertrain / drivetrain			Die	Diesel		Diesel	
	7-1	Engine manufacturer / model			Cummins / QSB 6.7		Cummins	/ QSB 6.7	
	x	EPA tier compliance			Tier 4F / stage IV		Tier 3 /	stage III	
	7-2	Engine power - rated	hp	kW	164@2,300	122@2,300	156@2,300	116@2,300	
	7-2-1	Engine power - peak	hp	kW	168@2,100	125@2,100	156@2,300	116@2,300	
щ	7-3	Rated speed	rpm	rpm	2,300		2,300		
ENGINE	7-3-1	Engine torque @ rpm (1.min)	lb-ft	N-m	540 @ 1,500	732 @ 1,500	440 @ 1,500	597 @ 1,500	
6	7-4	Number of cylinders / displacement	# / in3	# / cm3	6 / 409	6 / 6,700	6 / 409	6 / 6,700	
	x	Turbocharger	Ту	/pe	Variable geometry, water cooled		Wastegate, water cooled		
	7-8	Alternator output	An	nps	120		120		
	7-9	Electrical system voltage		V	24		24		
	7-10	Battery voltage, nominal capacity		Ah	24 / 102		24 / 102		
	8-0	Drive control / transmission		rpe	Powershift transmission		Powershift transmission		
	8-1	Type of drive unit	Туре		Torque converter		Torque converter		
ų	8-2	Transmission manufacturer / type	Туре		ZF / WG161		ZF / WG161		
DRIVE	8-2-1	Transmission speeds forward / backward	#		3/3		3/3		
	8-3	Wheel drive / drive axle manufacturer / type		rpe	Kessler / D81		Kessler / D81		
	8-11	Service brake	Туре		Oil immersed (wet) disc		Oil immersed (wet) disc		
	8-12	Parking brake	Туре		Spring apply, dry disc on drive axle Elme / 588TB		Spring apply, dry disc on drive axle		
≃	9-1	Spreader manufacturer / type		rpe			Elme / 588TB		
ġ	9-1-1	Pile slope, mechanical Size of containers	in	mm	+/- 8.1	+/- 205)' & 40'	+/- 8.1 ISO 20	+/- 205	
SPREADER	9-3 9-4		ft in		+/- 15.7	+/- 400	+/- 15.7	+/- 400	
S	9-4-1	Sideshift (total) Telescoping time, extend / retract	sec	mm sec		/ 16		/ 16	
	9-4-1 10-1	Operating pressure for attachments	psi	MPa	3,263	22.5	3,263	22.5	
	10-1	Oil volume for attachments		l/m	26.4	100	26.4	100	
	10-2	Hydraulic tank capacity	gpm gal	1/11	20.4	103	20.4	103	
MISC	10-3	Fuel tank capacity	gal		30	113	30	113	
	10-4-1	DEF/AdBlue Tank capacity	gal		5	19	N/A	N/A	
	10-5	Steering design	Type		Hydrostatic		Hydrostatic		
	10-6	Number of steering rotations	#		5.0		5.0		
	10-8	Towing coupling, type DIN	Type		Pin		Pin		

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) Based on Tier 4 engine and 588TB spreader

(2) Top of spreader

(3) With 588TB spreader

(4) Travel speed with or without load limited to 12 mph (20 kmh) as factory default

(5) Gradeability figures are provided for comparison of tractive performance, but are not intended to endorse the operation of vehicle on the stated inclines.

All capacities are according to EN1459.

All specifications and capacities are valid for trucks equipped with

a Hyster® container handling spreader for handling ISO containers.

Specification data is based on VDI 2198.

NOTICE:

Care must be exercised when handling elevated loads. Operators must be trained and must read, understand and follow the instructions contained in the Operating Manual.

All values are nominal values and they are subject to tolerances. For further information, please contact the manufacturer.

Hyster products are subject to change without notice.

Lift trucks illustrated may feature optional equipment. Values may vary with alternative configurations.

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.

NOTE:

Specifications, unless otherwise listed, are for a standard truck without optional equipment.

FEATURES AND OPTIONS

PERFORMANCE	STD	OPT
Cummins QSB 6.7L Tier 4F diesel engine 164 hp (122 kW)*	х	
Cummins QSB 6.7L Tier 3 diesel engine 156 hp (116 kW)*	х	
Tier 4/Stage IV compliant	х	
Tier 3/Stage IIIA compliant	х	
Wastegate turbocharger, water cooled - Tier 3/Stage IIIA	х	
Variable geometry turbocharger, water cooled - Tier 4	х	
On-demand cooling fan	х	
120 amp alternator	х	
Performance modes selectable in Integrated Performance Display	х	
Powertrain protection system	х	
Heavy duty air intake	х	
Heavy duty air intake (raised)		х
Low mount exhaust (below chassis)	х	
High mount exhaust - Tier 4		х
High mount exhaust - Tier 3	х	
ZF Transmission WG161 3-speeds fwd/3-speeds reverse auto-shifting	х	
Kessler D81 drive axle with wet disc brakes	х	
DRIVE	STD	OPT
Travel speed limiter - unconditional and customer adjustable		х
Travel speed limiter - loaded (adjustable)		х
12.00 - 20 20PR Trelleborg Pneumatic Bias Ply drive and steer tires	х	
12.00 - R20 Michelin XZM Radial drive and steer tires		х
12.00 - R20 Trelleborg Radial drive and steer tires		х
12.00 - R20 Trelleborg Radial drive and steer tires 12.00 - 20 Pneumatic Shaped Solid drive and steer tires		x x
Ŭ	STD	
12.00 - 20 Pneumatic Shaped Solid drive and steer tires	STD X	х
12.00 - 20 Pneumatic Shaped Solid drive and steer tires		х
12.00 - 20 Pneumatic Shaped Solid drive and steer tires LIFT On-Demand Load Sensing Hydraulic System	х	х
12.00 - 20 Pneumatic Shaped Solid drive and steer tires LIFT On-Demand Load Sensing Hydraulic System Automatic throttle-up when lifting (in neutral or inching) Variable lap mast for low roller forces 2-stage non free lift mast for 4-high stacking	x x	х
12.00 - 20 Pneumatic Shaped Solid drive and steer tires LIFT On-Demand Load Sensing Hydraulic System Automatic throttle-up when lifting (in neutral or inching) Variable lap mast for low roller forces	x x x	х
12.00 - 20 Pneumatic Shaped Solid drive and steer tires LIFT On-Demand Load Sensing Hydraulic System Automatic throttle-up when lifting (in neutral or inching) Variable lap mast for low roller forces 2-stage non free lift mast for 4-high stacking	x x x x	х
12.00 - 20 Pneumatic Shaped Solid drive and steer tires LIFT On-Demand Load Sensing Hydraulic System Automatic throttle-up when lifting (in neutral or inching) Variable lap mast for low roller forces 2-stage non free lift mast for 4-high stacking Mast tilt - 5° forward/6° back Pressure compensated lowering Hydraulic system temperature protection with performance de-rate	x x x x x x	х
12.00 - 20 Pneumatic Shaped Solid drive and steer tires LIFT On-Demand Load Sensing Hydraulic System Automatic throttle-up when lifting (in neutral or inching) Variable lap mast for low roller forces 2-stage non free lift mast for 4-high stacking Mast tilt - 5° forward/6° back Pressure compensated lowering	x x x x x x	X OPT
12.00 - 20 Pneumatic Shaped Solid drive and steer tires LIFT On-Demand Load Sensing Hydraulic System Automatic throttle-up when lifting (in neutral or inching) Variable lap mast for low roller forces 2-stage non free lift mast for 4-high stacking Mast tilt - 5° forward/6° back Pressure compensated lowering Hydraulic system temperature protection with performance de-rate	X X X X X X	X OPT
12.00 - 20 Pneumatic Shaped Solid drive and steer tires LIFT On-Demand Load Sensing Hydraulic System Automatic throttle-up when lifting (in neutral or inching) Variable lap mast for low roller forces 2-stage non free lift mast for 4-high stacking Mast tilt - 5° forward/6° back Pressure compensated lowering Hydraulic system temperature protection with performance de-rate HANDLING Hyster 588TB single handling 20-40ft empty container spreader with	X X X X X X STD	X OPT
12.00 - 20 Pneumatic Shaped Solid drive and steer tires LIFT On-Demand Load Sensing Hydraulic System Automatic throttle-up when lifting (in neutral or inching) Variable lap mast for low roller forces 2-stage non free lift mast for 4-high stacking Mast tilt - 5° forward/6° back Pressure compensated lowering Hydraulic system temperature protection with performance de-rate HANDLING Hyster 588TB single handling 20-40ft empty container spreader with vertical twistlocks	X X X X X X STD X	X OPT
12.00 - 20 Pneumatic Shaped Solid drive and steer tires LIFT On-Demand Load Sensing Hydraulic System Automatic throttle-up when lifting (in neutral or inching) Variable lap mast for low roller forces 2-stage non free lift mast for 4-high stacking Mast tilt - 5° forward/6° back Pressure compensated lowering Hydraulic system temperature protection with performance de-rate HANDLING Hyster 588TB single handling 20-40ft empty container spreader with vertical twistlocks CANBus spreader controls	X X X X X X STD X	X OPT
12.00 - 20 Pneumatic Shaped Solid drive and steer tires LIFT On-Demand Load Sensing Hydraulic System Automatic throttle-up when lifting (in neutral or inching) Variable lap mast for low roller forces 2-stage non free lift mast for 4-high stacking Mast tilt - 5° forward/6° back Pressure compensated lowering Hydraulic system temperature protection with performance de-rate HANDLING Hyster 588TB single handling 20-40ft empty container spreader with vertical twistlocks CANBus spreader controls +/- 15/7" (400 mm) sideshift	X X X X X X STD X X X X	X OPT X OPT
12.00 - 20 Pneumatic Shaped Solid drive and steer tires LIFT On-Demand Load Sensing Hydraulic System Automatic throttle-up when lifting (in neutral or inching) Variable lap mast for low roller forces 2-stage non free lift mast for 4-high stacking Mast tilt - 5° forward/6° back Pressure compensated lowering Hydraulic system temperature protection with performance de-rate HANDLING Hyster 588TB single handling 20-40ft empty container spreader with vertical twistlocks CANBus spreader controls +/- 15/7" (400 mm) sideshift ERGONOMICS	x x x x x x x stD x x x x x x x z	X OPT X OPT
12.00 - 20 Pneumatic Shaped Solid drive and steer tires LIFT On-Demand Load Sensing Hydraulic System Automatic throttle-up when lifting (in neutral or inching) Variable lap mast for low roller forces 2-stage non free lift mast for 4-high stacking Mast tilt - 5° forward/6° back Pressure compensated lowering Hydraulic system temperature protection with performance de-rate HANDLING Hyster 588TB single handling 20-40ft empty container spreader with vertical twistlocks CANBus spreader controls +/- 15/7" (400 mm) sideshift ERCONOMICS Enclosed operator cabin	X X X X X X STD X X X X STD X X	X OPT X OPT
12.00 - 20 Pneumatic Shaped Solid drive and steer tires LIFT On-Demand Load Sensing Hydraulic System Automatic throttle-up when lifting (in neutral or inching) Variable lap mast for low roller forces 2-stage non free lift mast for 4-high stacking Mast tilt - 5° forward/6° back Pressure compensated lowering Hydraulic system temperature protection with performance de-rate HANDLING Hyster 588TB single handling 20-40ft empty container spreader with vertical twistlocks CANBus spreader controls +/- 15/7" (400 mm) sideshift ERGONOMICS Enclosed operator cabin Manual tilt operator compartment for service	X X X X X X STD X X X X STD X X	X OPT X OPT
12.00 - 20 Pneumatic Shaped Solid drive and steer tires LIFT On-Demand Load Sensing Hydraulic System Automatic throttle-up when lifting (in neutral or inching) Variable lap mast for low roller forces 2-stage non free lift mast for 4-high stacking Mast tilt - 5° forward/6° back Pressure compensated lowering Hydraulic system temperature protection with performance de-rate HANDLING Hyster 588TB single handling 20-40ft empty container spreader with vertical twistlocks CANBus spreader controls +/- 15/7" (400 mm) sideshift ERGONOMICS Enclosed operator cabin Manual tilt operator compartment for service Powered tilt operator compartment for service	X X X X X X STD X X X X STD X X X	X OPT X OPT
12.00 - 20 Pneumatic Shaped Solid drive and steer tires LIFT On-Demand Load Sensing Hydraulic System Automatic throttle-up when lifting (in neutral or inching) Variable lap mast for low roller forces 2-stage non free lift mast for 4-high stacking Mast tilt - 5° forward/6° back Pressure compensated lowering Hydraulic system temperature protection with performance de-rate HANDLING Hyster 588TB single handling 20-40ft empty container spreader with vertical twistlocks CANBus spreader controls +/- 15/7" (400 mm) sideshift ERGONOMICS Enclosed operator cabin Manual tilt operator compartment for service Powered tilt operator compartment for service Isolated cabin mounting for low noise and vibration	X X X X X X STD X STD X STD X X X X X X X X X X X X X X X X X X X	X OPT X OPT
12.00 - 20 Pneumatic Shaped Solid drive and steer tires LIFT On-Demand Load Sensing Hydraulic System Automatic throttle-up when lifting (in neutral or inching) Variable lap mast for low roller forces 2-stage non free lift mast for 4-high stacking Mast tilt - 5° forward/6° back Pressure compensated lowering Hydraulic system temperature protection with performance de-rate HANDLING Hyster 588TB single handling 20-40ft empty container spreader with vertical twistlocks CANBus spreader controls +/- 15/7" (400 mm) sideshift ERGONOMICS Enclosed operator cabin Manual tilt operator compartment for service Powered tilt operator compartment for service Isolated cabin mounting for low noise and vibration Operator presence system	X X X X X X STD X STD X STD X X X X X X X X X X X X X X X X X X X	X OPT X OPT
12.00 - 20 Pneumatic Shaped Solid drive and steer tires LIFT On-Demand Load Sensing Hydraulic System Automatic throttle-up when lifting (in neutral or inching) Variable lap mast for low roller forces 2-stage non free lift mast for 4-high stacking Mast tilt - 5° forward/6° back Pressure compensated lowering Hydraulic system temperature protection with performance de-rate HANDLING Hyster 588TB single handling 20-40ft empty container spreader with vertical twistlocks CANBus spreader controls +/- 15/7" (400 mm) sideshift ERGONOMICS Enclosed operator cabin Manual tilt operator compartment for service Powered tilt operator compartment for service Isolated cabin mounting for low noise and vibration Operator presence system Mechanical suspension seat	X X X X X X STD X STD X STD X X X X X X X X X X X X X X X X X X X	X OPT X OPT

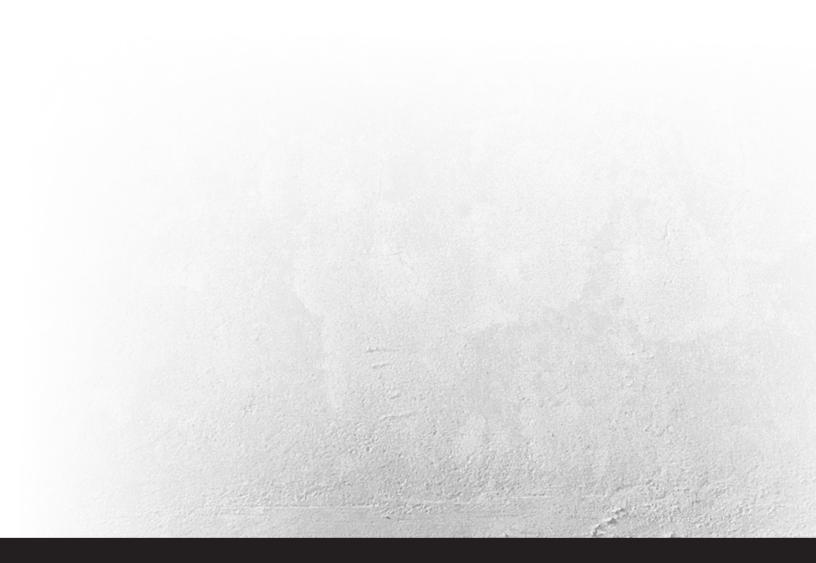
	1	
ERGONOMICS (continued)	STD	OPT
High backrest seat		Х
Armrest on left side	х	
Cloth seat cover		Х
Vinyl seat cover	х	
Seat heating		х
Seat ventilation		х
2-point high visibility seatbelt	х	
Lateral seat sliding mechanism		х
Floor mat	х	
Coat hook	х	
Interior dome light	х	
Front, top and rear wipers	х	
"H"-pattern front wiper (enclosed operator cabin)		х
"I"-pattern front wiper (enclosed operator cabin)	х	
Laminated glass operator compartment front window		х
Tinted operator compartment windows (doors, rear and top window)		х
Tinted operator compartment top window		x
Plexiglass shield in front of front window		х
Wire mesh installed on top of operator compartment		x
7" Integrated Performance Display	х	
Joystick hydraulic control integrated in control arm	x	
Steering wheel without spinner knob	x	
Steering wheel with spinner knob		x
Directional control lever on steering column	x	
Hyster MONOTROL [®] pedal directional control		x
Directional control on joystick		х
Park brake - push button applied	х	
Park brake - automatically applied		х
Heater with adjustable speed fan (enclosed operator cabin)	x	
Telescoping & tilting steering column	х	
USB outlet inside armrest	x	
24-12 volt DC converter with 1 socket and 2 USB outlets	x	
24-12 volt DC converter with 2 sockets and 2 USB outlets		x
Air conditioning		х
Automatic climate control		x
Reading light		x
Sun shades on top and rear		x
Sun visors front window		x
Trainer seat		x
Recirculation fan	x	~
Additional recirculation fan		x
Accessory mounting bracket on cab front right pillar		X
Document holder on cab front right pillar		x
Heated top- and/or rear window		X
Radio preparation set-up (wiring, two speakers and antenna)		Х

* Standard or optional in select markets or on select models.

FEATURES AND OPTIONS

VISIBILITY	STD	OPT
Top window with armored glass (enclosed operator cabin)	х	
Steel bars under armored glass top window (enclosed operator cabin)		х
Interior wide angle mirrors	х	
Exterior mirrors mounted to cab	х	
Rear view camera system		х
Radar object detection system		х
Halogen work lights		х
High performance LED work lights		х
Two head lights mounted on front fenders		х
Four cabin mounted work lights		х
Two rearward work lights mounted on the cabin		х
LED stop/tail/brake lights	х	
Turn signals, hazard & marker lights (LED)		х
OPERATION	STD	OPT
Air horn 112 dBA		х
Electric horn 105 dBA	х	
Visible alarm – Amber strobe light, ignition activated		х
Audible alarm – Reverse direction activated 82–102 dB(A), self-adjusting		х
Audible alarm – Reverse direction white noise		х
Forward/reverse motion alarm		х
Blue LED spotlight – rear/front and rear		х
Tire pressure monitoring system		х
Air conditioning shut-off with open door		х
Automatic engine shutdown with timer		х
Lockable battery disconnect switch		х
Battery jump start connector (NATO plug)		х
Truck start with key switch and start button	х	
Operator password (display) for truck start	х	
Seatbelt interlock for truck start		х
Power distribution group with fuses	х	

OPERATION (continued)	STD	OPT
Fuses below 30 amps replaced by electric circuit breakers		х
Non-lockable fuel cap		
Lockable fuel cap		х
Diesel fuel inlet strainer in filler neck		х
Hyster Tracker™ wireless asset management system	x	
Hyster Tracker™ wireless asset management - Access/Verification		х
Hyster Tracker™ wireless asset management - Monitoring		х
Auto greasing system for base truck		х
24-volt electrical system	x	
Engine block heater 110 or 240-volt		х
Steer wheel lug nut protection		х
Front mud flaps		х
Rear mud flaps		х
Wire mesh belly pan		х
Wire mesh and plates belly pan		х
APPEARANCE	STD	ОРТ
Second capacity plate		х
Hyster yellow paint base truck	x	
Special paint base truck		х
Operator compartment special paint (complete cabin)		х
Hazard warning striping on counterweight		х
SUPPLEMENTAL	STD	ОРТ
Literature package	х	
Operator's manual	x	
CE certification		х
U.L. Label - Standard Construction	x	
Warranty: 12 months/2,000 hours parts & labor manufacturer's warranty*	х	
Warranty: 12 months/2,000 hours parts manufacturer's warranty*	x	





Hyster Company P.O. Box 7006, Greenville, North Carolina 27835-7006

© 2024 Hyster-Yale Materials Handling, Inc., all rights reserved. Hyster and 🖁 are trademarks of Hyster-Yale Materials Handling, Inc. Hyster products are subject to change without notice. Trucks may be shown with optional equipment and/or features not available in all regions.