HIGH-CAPACITY IC PNEUMATIC

TOYOTA
INDUSTRIAL EQUIPMENT
REACH NEW HEIGHTS

22000 – 51000 LBS.

SPECIFICATIONS

50-4FD100-135 | 50-4FDK150-160 | 4FD150-230

CLASS 5

INTERNAL COMBUSTION ENGINE PNEUMATIC TIRE

ToyotaForklift.com

CAPACITY	MAXIMUM FORK HEIGHT	LOAD CENTER
22000 – 51000 LBS.	122 IN.	24 IN. | 36 IN. | 48 IN.

INDUSTRIES

Agriculture

General Manufacturing

Intermodal/Port

Lumber

Oil & Gas

Steel/Metals

STANDARD FEATURES

DURABILITY

- Wet disc brakes with dedicated oil cooling system
- Air brakes with air dryer
- AxleTech® planetary drive axle
- Rigidly constructed box-type welded frame
- Engine protection system
- High cooling capacity radiator with fan shroud
- Large-capacity engine-cooling fan
- Fully oil-charged lift cylinders
- Rubber-mounted hydraulic system
- Low-maintenance battery
- Cyclone air cleaner
- Pin-type forks

SAFETY

- Operator Presence Sensing System (OPSS)
- Air horn
- Asbestos-free components
- Neutral engine safety switch
- Engine key stop
- Integrated overhead guard[2]
- Key lift interlock on hydraulics[1]
- Auto parking brake system[1]
- UL “D” conformity

PERFORMANCE

- EPA/CARB-certified Tier 3 diesel engine
- HINO 7.68 liter, 6-cylinder, diesel engine (J08E-UM)
  - Common rail electronic fuel injection
  - Turbocharged & intercooled
  - Water-cooled EGR valve
  - Quick-glow system
- 24-Volt electrical system
- Automatic 2-speed transmission with a 2-stator torque converter (2 fwd./1 rev.)
- 2-function hydraulic control valve (lift & tilt)
- Upswept exhaust
- Integrated monitoring system — includes,
  - Hour meter display
  - Fuel gauge
  - Low fuel warning light
  - Engine coolant level warning light
  - Engine oil pressure warning light
  - Battery charge warning light
  - Torque converter oil temperature warning light
  - Check engine light
  - Pre-heat indicator light
  - Sedimenter warning light
  - Brake warning light
  - SAS warning light (synchronized steering)
  - Engine water temperature indicator
  - Speedometer
  - Brake air pressure gauge
  - Clogged air cleaner warning light
- Independent brake & inching pedals
- Full hydraulic power steering with synchronized steering
- Electronic parking brake
- Warning buzzer for parking brake (release)
- Limited wide-view free-lift 2-stage mast (V)
- Manual fork positioner (V mast only)
- Headlights
- Turn signal lights (4 lights)
- Rear combination lights
- Back-up lights
- Rear working lights (2 lights)
- Rearview mirrors (right & left sides)
- Rearview mirror
- Lifting eyes (2 mast mounted & 2 counterweight mounted, not level)
- Key off headlight & other electric components
- Locking fuel tank cap with separate key
- Load-sensing hydraulic system

ERGONOMICS

- Left-hand shift lever
- Non-slip rubber floor mat
- Slim profile, tilt steering column
- Wide-view enclosed steel cabin[1]
- Heater and defroster[1]
- Air conditioning[1]
- Tinted glass[1]
- Hydraulic seat-side pilot-type short-throw levers
- Long operator-assisted grips
- Double layer floor[1]
- Dome light[1]
- ORS deluxe suspension seat with armrests
- Full-floating pillarless deluxe cabin (non-high mount)[1]

SERVICEABILITY

- Engine monitoring system
- All-wheel rotatable tires
- Centralized grease lubrication (mast, rear axle)
- Tiltable cabin for engine access[1]

1 Standard on models 4FD150-230.
2 Optional on models 4FD100-160.

OPTIONAL EQUIPMENT

- 2-speed transmission (2 fwd./2 rev.)
- Swivel seat
- Full-floating pillarless deluxe cabin[1]
- Full-floating pillarless deluxe cabin[1] (high mount type)
- Heater with defroster[2]
- Air conditioner[2]
- Overhead guard sheet
- Front windshield with wiper & washer
- Steering wheel with knob
- Window visor right-hand & left-hand
- Cyclone air cleaner (dual elements)
- Pre-cleaner
- High-capacity battery
- Engine oil quick drain
- Right-hand shift lever
- Solid tires (front & rear)
- Spare tire
- Mudguard (front & rear)
- Strobe light
- Front work light
- Front work light on the diff. housing
- Reading lamp
- Read-under mirror
- Loudspeaker
- Mast tilt indicator (mechanical)
- Full wide-view free-lift 2-stage mast (FV)
- Full wide-view free-lift 3-stage mast (FSV)
- Hydraulic sideshifter
- Hydraulic fork positioner
- Hydraulic side shifting fork positioner

1 Available on models 4FD100-135 and 4FDK150-160 only.
2 Standard on models 4FD150-230.

TRUCK SPECIFICATIONS

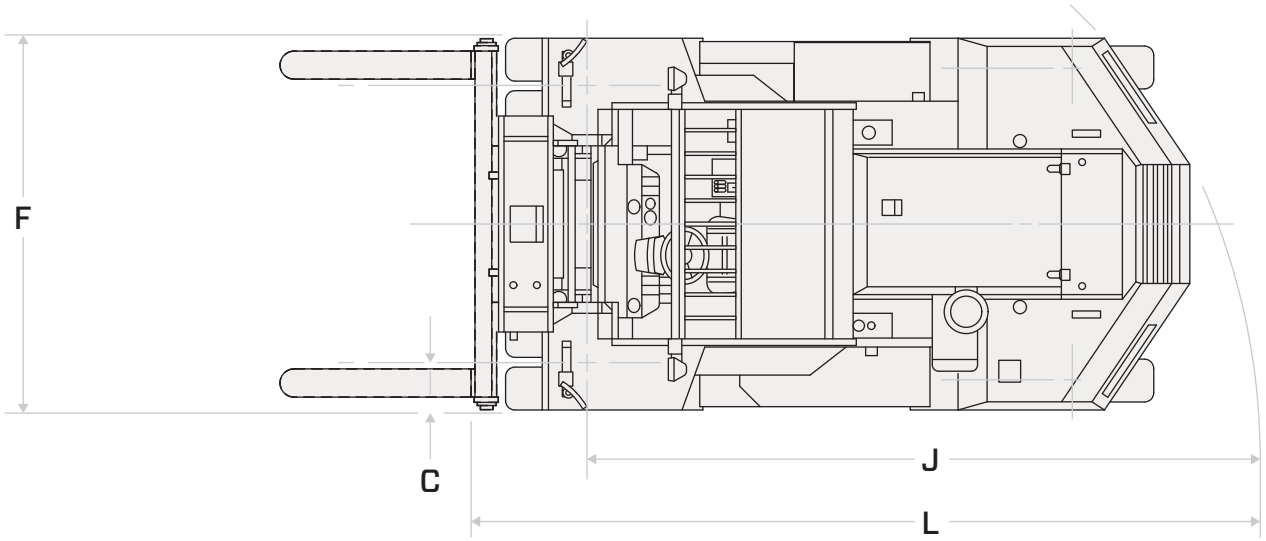
				MODEL NUMBERS			
GENERAL DATA				**50-4FD100**	**50-4FD115**	**50-4FD120**	**50-4FD135**
Load Capacity			lb (kg)	22000 (1000)	25000 (11500)	26000 (12000)	30000 (13500)
Load Center			in (mm)	24 (600)	24 (600)	24 (600)	24 (600)
Power Type				Diesel	Diesel	Diesel	Diesel
EXTERIOR DIMENSIONS				**50-4FD100**	**50-4FD115**	**50-4FD120**	**50-4FD135**
A	Maximum Fork Height (top of forks)		in (mm)	121 (3075)	121.1 (3080)	121.1 (3080)	121.5 (3090)
B	Fork Size (T x W x L)		in (mm)	3.0 x 6.7 x 48.0 (75 x 170 x 1220)	3.1 x 7.1 x 48.0 (80 x 180 x 1220)	3.1 x 7.1 x 48.0 (80 x 180 x 1220)	3.5 x 7.1 x 48.0 (90 x 180 x 1220)
C	Fork Spread[1] (maximum / minimum)		in (mm)	84.3 (2140) / 16.5 (420)	84.3 (2140) / 17.3 (440)	84.3 (2140) / 17.3 (440)	87 (2210) / 18.1 (460)
D	Tilt Range (forward / backward)		deg	6 / 12	6 / 12	6 / 12	6 / 12
E	Free-Lift		in (mm)	0	0	0	0
F	Length to Fork Face		in (mm)	165.4 (4200)	168.1 (4270)	168.1 (4270)	180.7 (4590)
G	Overall Width		in (mm)	91.1 (2315)	93.9 (2385)	93.9 (2385)	95.1 (2415)
H	Mast Lowered Height		in (mm)	114 (2905)	115 (2920)	115 (2920)	125 (3170)
I	Mast Extended Height		in (mm)	173 (4405)	174 (4420)	174 (4420)	184 (4670)
J	Overhead Guard Height[2] (maximum / minimum)		in (mm)	117 (2970) / 115 (2930)	118 (2985) / 116 (2945)	118 (2985) / 116 (2945)	118 (3000) / 116.5 (2960)
K	Turning Radius (outside)		in (mm)	158 (4000)	158 (4000)	158 (4000)	169 (4300)
	Load Distance[3]		in (mm)	27.6 (700)	28.3 (720)	28.3 (720)	29.1 (740)
	Rear Overhang			27.6 (700)	29.5 (750)	29.5 (750)	29.5 (750)
	Right-Angle Aisle Width			137 (3480)	139 (3530)	139 (3530)	144.5 (3670)
L	Basic Right-Angle Stacking Aisle Width[4]			185 (4700)	185.8 (4720)	185.8 (4720)	198.4 (5040)
PERFORMANCE DATA				**50-4FD100**	**50-4FD115**	**50-4FD120**	**50-4FD135**
Speeds	Maximum Travel (fwd. 1st / rev.)	Full Load	mph (km/h)	9.9 (16) / 13.7 (22)	9.9 (16) / 13.7 (22)	9.9 (16) / 13.7 (22)	9.9 (16) / 13.7 (22)
		No Load	mph (km/h)	10.6 (17) / 14.9 (24)	11.2 (18) / 15.5 (25)	11.2 (18) / 15.5 (25)	11.2 (18) / 15.5 (25)
	Maximum Travel (fwd. 2nd / rev.)	Full Load	mph (km/h)	17.4 (28) / 13.7 (22)	17.4 (28) / 13.7 (22)	17.4 (28) / 13.7 (22)	17.4 (28) / 13.7 (22)
		No Load	mph (km/h)	19.9 (32) / 14.9 (24)	20.5 (33) / 15.5 (25)	20.5 (33) / 15.5 (25)	21.1 (34) / 15.5 (25)
	Lifting (full load / no load)		fpm (mm/sec)	91 (460) / 98 (500)	89 (450) / 91 (460)	89 (450) / 98 (460)	69 (350) / 75 (380)
	Lowering (full load / no load)		fpm (mm/sec)	89 (450) / 98 (500)	89 (450) / 98 (500)	89 (450) / 98 (500)	79 (400) / 89 (450)
Drawbar Pull		Full Load	lb (kg)	24692 (11200)	24251 (11000)	24251 (11000)	23810 (10800)
		No Load	lb (kg)	9259 (4200)	9370 (4250)	9259 (4200)	10472 (4750)
Gradeability at 1 mph (1.5 km/h)*			%	35	30	29	26
Maximum Gradeability (full load / no load)*			%	54 / 27	45 / 25	43 / 24	38 / 26
TRUCK WEIGHTS				**50-4FD100**	**50-4FD115**	**50-4FD120**	**50-4FD135**
Total Weight			lb (kg)	29920 (13570)	32300 (14650)	33300 (15120)	35362 (16040)
Weight Distribution	Full Load (front / rear)		lb (kg)	47399 / 4564 (21500 / 2070)	52668 / 4982 (23890 / 2260)	54256 / 5534 (24610 / 2510)	59723 / 5401 (27090 / 2450)
	No Load (front / rear)		lb (kg)	15124 / 14793 (6860 / 6710)	15366 / 16932 (6970 / 7680)	15322 / 18012 (6950 / 8170)	17086 / 18276 (7750 / 8290)
TIRES				**50-4FD100**	**50-4FD115**	**50-4FD120**	**50-4FD135**
Tires	Number (front / rear)			4 / 2	4 / 2	4 / 2	4 / 2
	Size	Front	in (mm)	9.00-20-14PR	10.00-20-14PR	10.00-20-14PR	11.00-20-14PR
		Rear	in (mm)	9.00-20-14PR	10.00-20-14PR	10.00-20-14PR	11.00-20-14PR
Wheelbase			in (mm)	110 (2800)	110 (2800)	110 (2800)	122 (3100)
Tread Width (front / rear)			in (mm)	68.9 (1750) / 79.3 (2015)	69.5 (1765) / 78.7 (2000)	69.5 (1765) / 78.7 (2000)	69.7 (1770) / 78.3 (1990)
Overhead Guard Clearance			in (mm)	43.3 (1100)	43.3 (1100)	43.3 (1100)	43.3 (1100)
Counterweight Height / Drawbar Height			in (mm)	63.4 (1610) / 16.5 (420)	64.2 (1630) / 17.3 (440)	64.2 (1630) / 17.3 (440)	64.6 (1640) / 17.7 (450)
Underclearance	Mast		in (mm)	8.1 (min) (205)	8.3 (min) (210)	8.1 (min) (205)	8.3 (min) (210)
	Center of Wheelbase		in (mm)	11.8 (300)	12.6 (320)	12.6 (320)	13.2 (335)
	Drive Axle / Steer Axle		in (mm)	8.5 (215) / 10.2 (260)	8.9 (225) / 10.6 (270)	8.7 (220) / 10.6 (270)	9.4 (240) / 11.4 (290)
	Counterweight		in (mm)	11.0 (280)	11.4 (290)	11.2 (285)	11.4 (290)
Grade Clearance (frame / counterweight)			%	54 / 55	58 / 54	58 / 54	54 / 58
Brake	Service (foot) / Parking (hand)			Wet Disc / Drum	Wet Disc / Drum	Wet Disc / Drum	Wet Disc / Drum
POWER SYSTEM				**50-4FD100**	**50-4FD115**	**50-4FD120**	**50-4FD135**
Battery	Voltage / Capacity (5-hour rating)		V / Ah	24 / 83	24 / 83	24 / 83	24 / 83
Internal Combustion Engine	Make / Model			HINO J08E-UM	HINO J08E-UM	HINO J08E-UM	HINO J08E-UM
	Rated Horsepower @ rpm		SAE HP (kW)	168 @ 2300 (125 @ 2300)	168 @ 2300 (125 @ 2300)	168 @ 2300 (125 @ 2300)	168 @ 2300 (125 @ 2300)
	Rated Torque @ rpm		SAE HP (kW)	406 @ 1600 (550 @ 1600)	406 @ 1600 (550 @ 1600)	406 @ 1600 (550 @ 1600)	406 @ 1600 (550 @ 1600)
	Piston Displacement		cu in (cc)	469 (7684)	469 (7684)	469 (7684)	469 (7684)
	Number of Cylinders			6	6	6	6
	Fuel Tank Capacity		US gal (liter)	60.7 (230)	60.7 (230)	60.7 (230)	73.9 (280)
Transmission	Type			Powershift	Powershift	Powershift	Powershift
	Speeds (forward / reverse)			2 / 1	2 / 1	2 / 1	2 / 1
Auxiliary Hydraulic Function Specs.[5]	Max. Operating Pressure		psi (kg/cm2)	2986 (210)	2986 (210)	2986 (210)	2986 (210)
	Max. Flow Rate		gpm (lpm)	26 (100)	26 (100)	26 (100)	26 (100)

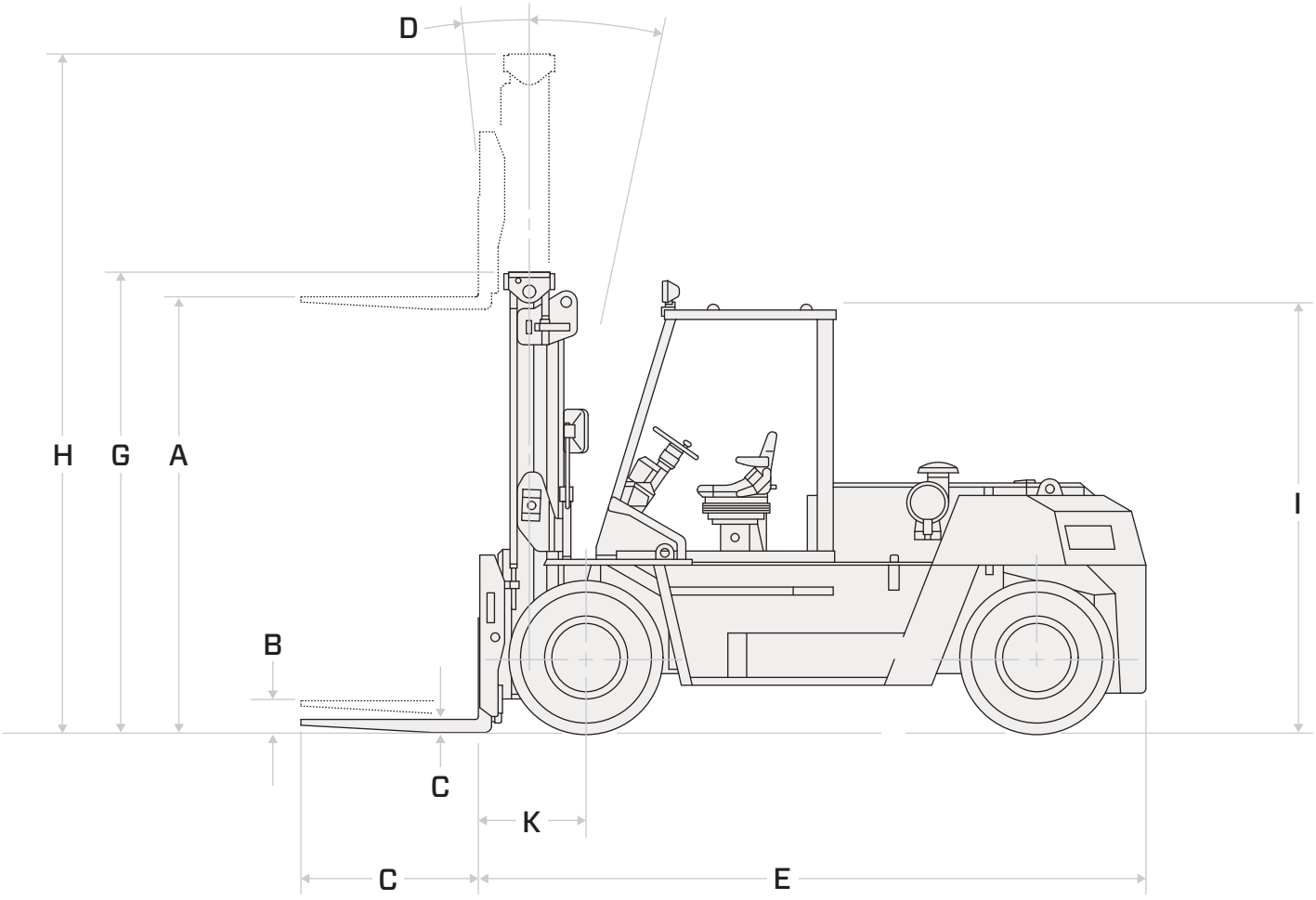
* Computed values.

1 Outer edge to outer edge.
2 Head guard / with cab.
3 Centerline of front axle to front face of forks.
4 Add load length & clearance.
5 For attachments. Values taken at Hydraulic Control Valve. Does not take in to consideration losses through mast plumbing (hosing, fittings, QDs, etc.).

EXTERIOR DIMENSIONS

50-4FD135





TRUCK SPECIFICATIONS

				MODEL NUMBERS			
GENERAL DATA				**50-4FDK150**	**50-4FDK160**	**4FD150**	**4FD180**
Load Capacity			lb (kg)	33000 (15000)	35000 (16000)	33000 (15000)	40000 (18000)
Load Center			in (mm)	24 (600)	24 (600)	36 (900)	36 (900)
Power Type				Diesel	Diesel	Diesel	Diesel
EXTERIOR DIMENSIONS				**50-4FDK150**	**50-4FDK160**	**4FD150**	**4FD180**
A	Maximum Fork Height (top of forks)		in (mm)	121.5 (3090)	121.5 (3090)	121.7 (3090)	121.9 (3095)
B	Fork Size (T x W x L)		in (mm)	3.5 x 7.1 x 48.0 (90 x 180 x 1220)	3.5 x 7.9 x 48.0 (90 x 200 x 1220)	3.5 x 9.8 x 71.7 (90 x 250 x 1820)	3.7 x 9.8 x 71.7 (95 x 250 x 1820)
C	Fork Spread[1] (maximum / minimum)		in (mm)	87 (2210) / 18.1 (460)	87 (2210) / 19.7 (500)	108.3 (2750) / 23.2 (590)	108.3 (2750) / 23.2 (590)
D	Tilt Range (forward / backward)		deg	6 / 12	6 / 12	6 / 12	6 / 12
E	Free-Lift		in (mm)	0	0	0	0
F	Length to Fork Face		in (mm)	181.9 (4620)	185 (4700)	207.3 (5265)	208.3 (5290)
G	Overall Width		in (mm)	95.1 (2415)	97.8 (2485)	115.6 (2935)	116.5 (2960)
H	Mast Lowered Height		in (mm)	124 (3150)	125 (3170)	129.5 (3290)	139.8 (3550)
I	Mast Extended Height		in (mm)	183 (4650)	184 (4670)	188.6 (4790)	198.8 (5050)
J	Overhead Guard Height[2] (maximum / minimum)		in (mm)	118.1 (3000) / 116.5 (2960)	119 (3020) / 117 (2980)	133.9 (3400)	135.0 (3430)
K	Turning Radius (Outside)		in (mm)	169 (4300)	175 (4450)	194.9 (4950)	194.9 (4950)
	Load Distance[3]		in (mm)	29.5 (750)	29.5 (750)	34.6 (880)	35.6 (905)
	Rear Overhang			30.3 (770)	33 (850)	28.9 (735)	28.9 (735)
	Right-Angle Aisle Width			146.1 (3710)	148.8 (3780)	174.8 (4440)	175.2 (4450)
L	Basic Right-Angle Stacking Aisle Width[4]			198.8 (5050)	204.7 (5200)	211.8 (5380)	230.5 (5855)
PERFORMANCE DATA				**50-4FDK150**	**50-4FDK160**	**4FD150**	**4FD180**
Speeds	Maximum Travel (fwd. 1st / rev.)	Full Load	mph (km/h)	9.9 (16) / 13.7 (22)	10.6 (17) / 14.3 (23)	9.3 (15) / 13.7 (22)	9.3 (15) / 14.3 (23)
		No Load	mph (km/h)	11.2 (18) / 15.5 (25)	11.8 (19) / 16.2 (26)	10.6 (17) / 15.5 (25)	10.6 (17) / 16.2 (26)
	Maximum Travel (fwd. 2nd / rev.)	Full Load	mph (km/h)	17.4 (28) / 13.7 (22)	18.0 (29) / 14.3 (23)	16.8 (27) / 13.7 (22)	16.8 (27) / 14.3 (23)
		No Load	mph (km/h)	21.1 (34) / 15.5 (25)	21.1 (34) / 16.2 (26)	19.9 (32) / 15.5 (25)	19.9 (32) / 16.2 (26)
	Lifting (full load / no load)		fpm (mm/sec)	67 (340) / 69 (350)	67 (340) / 69 (350)	80.7 (410) / 86.6 (440)	68.9 (350) / 73.8 (375)
	Lowering (full load / no load)		fpm (mm/sec)	79 (400) / 89 (450)	79 (400) / 89 (450)	88.6 (450) / 98.4 (500)	88.6 (450) / 98.4 (500)
Drawbar Pull		Full Load	lb (kg)	23810 (10800)	22487 (10200)	29675 (13460)	28101 (12746)
		No Load	lb (kg)	11685 (5300)	11464 (5200)	15647 (7097)	16613 (7536)
Gradeability at 1 mph (1.5 km/h)*			%	27	26	24	20
Maximum Gradeability (full load / no load)*			%	33 / 25	30 / 24	39 / 27	31 / 26
TRUCK WEIGHTS				**50-4FDK150**	**50-4FDK160**	**4FD150**	**4FD180**
Total Weight			lb (kg)	39837 (18070)	41070 (18630)	48502 (22000)	55116 (25000)
Weight Distribution	Full Load (front / rear)		lb (kg)	66491 / 6415 (30160 / 2910)	69556 / 6790 (31550 / 3080)	74626 / 6945 (33850 / 3150)	86531 / 8267 (39250 / 3750)
	No Load (front / rear)		lb (kg)	19026 / 20812 (8630 / 9440)	18916 / 22156 (8580 / 10050)	25463 / 23038 (11550 / 10450)	27227/27888 (12350/12650)
TIRES				**50-4FDK150**	**50-4FDK160**	**4FD150**	**4FD180**
Tires	Number (front / rear)			4 / 2	4 / 2	4 / 2	4 / 2
	Size	Front	in (mm)	11.00-20-16PR	12.00-20-16PR	12.00-24-16PR	13.00-24-20PR
		Rear	in (mm)	11.00-20-16PR	12.00-20-16PR	12.00-24-16PR	13.00-24-20PR
Wheelbase			in (mm)	122 (3100)	122 (3100)	143.7 (3650)	143.7 (3650)
Tread Width (front / rear)			in (mm)	69.7 (1770) / 78.3 (1990)	70.1 (1780) / 77.8 (1975)	86.6 (2200) / 94.5 (2400)	86.6 (2200) / 94.5 (2400)
Overhead Guard Clearance			in (mm)	43.3 (1100)	43.3 (1100)	42.5 (1080)	42.5 (1080)
Counterweight Height / Drawbar Height			in (mm)	64.6 (1640) / 17.7 (450)	65.4 (1660) / 18.5 (470)	69.1 (1755) / 17.1 (435)	70.3 (1785) / 18.3 (465)
Underclearance	Mast		in (mm)	8.1 (min) (205)	9.3 (min) (235)	10.2 (260)	8.7 (220)
	Center of Wheelbase		in (mm)	13.2 (335)	14.2 (360)	12.4 (315)	13.4 (340)
	Drive Axle / Steer Axle		in (mm)	9.3 (235) / 11.4 (290)	10.4 (265) / 12.4 (315)	8.9 (225) / 13.2 (335)	9.6 (245) / 14.0 (355)
	Counterweight		in (mm)	11.4 (290)	13.2 (335)	11.6 (295)	12.2 (310)
Grade Clearance (frame / counterweight)			%	54 / 55	59 / 53	42 / 60	46 / 69
Brake	Service (foot) / Parking (hand)			Wet Disc / Drum	Wet Disc / Drum	Wet Disc / Drum	Wet Disc / Drum
POWER SYSTEM				**50-4FDK150**	**50-4FDK160**	**4FD150**	**4FD180**
Battery	Voltage / Capacity (5-hour rating)		V / Ah	24 / 83	24 / 83	24 / 96	24 / 96
Internal Combustion Engine	Make / Model			HINO J08E-UM	HINO J08E-UM	HINO J08E-UM	HINO J08E-UM
	Rated Horsepower @ rpm		SAE HP (kW)	168 @ 2300 (125 @ 2300)	168 @ 2300 (125 @ 2300)	172 @ 2300 (128 @ 2300)	172 @ 2300 (128 @ 2300)
	Rated Torque @ rpm		SAE HP (kW)	406 @ 1600 (550 @ 1600)	406 @ 1600 (550 @ 1600)	472 @ 1600 (640 @ 1600)	472 @ 1600 (640 @ 1600)
	Piston Displacement		cu in (cc)	469 (7684)	469 (7684)	469 (7684)	469 (7684)
	Number of Cylinders			6	6	6	6
	Fuel Tank Capacity		US gal (liter)	73.9 (280)	73.9 (280)	105.6 (400)	105.6 (400)
Transmission	Type			Powershift	Powershift	Powershift	Powershift
	Speeds (forward / reverse)			2 / 1	2 / 1	2 / 1	2 / 1
Auxiliary Hydraulic Function Specs.[5]	Max. Operating Pressure		psi (kg/cm2)	2986 (210)	2986 (210)	2986 (210)	2631 (185)
	Max. Flow Rate		gpm (lpm)	26 (100)	26 (100)	18 (71)	18 (68)

* Computed values.

1 Outer edge to outer edge.
2 Head guard / with cab.
3 Centerline of front axle to front face of forks.
4 Add load length & clearance.
5 For attachments. Values taken at Hydraulic Control Valve. Does not take in to consideration losses through mast plumbing (hosing, fittings, QDs, etc.).

MODEL NUMBERS

GENERAL DATA			4FD200	4FD230	
Load Capacity		lb (kg)	44000 (20000)	51000 (23000)	43340 (19700)
Load Center			36 (900)	36 (900)	48 (1200)
Power Type			Diesel	Diesel	

EXTERIOR DIMENSIONS			4FD200	4FD230
A	Maximum Fork Height (top of forks)	in (mm)	122 (3100)	122 (3100)
B	Fork Size (T x W x L)	in (mm)	3.9 x 9.8 x 71.7 (100 x 250 x 1820)	3.9 x 12.2 x 96.1 (100 x 310 x 2440)
C	Fork Spread[1] (maximum / minimum)	in (mm)	108.3 (2750) / 23.2 (590)	108.3 (2750) / 28.3 (720)
D	Tilt Range (forward / backward)	deg	6 / 12	6 / 12
E	Free-Lift	in (mm)	0	0
F	Length to Fork Face	in (mm)	211.4 (5370)	218.3 (5545)
G	Overall Width	in (mm)	119.7 (3040)	119.9 (3045)
H	Mast Lowered Height	in (mm)	140.9 (3580)	143.7 (3650)
I	Mast Extended Height	in (mm)	200.0 (5080)	202.8 (5150)
J	Overhead Guard Height[2]	in (mm)	136.4 (3465)	136.4 (3465)
K	Turning Radius (outside)	in (mm)	196.9 (5000)	204.7 (5200)
	Load Distance[3]	in (mm)	37.2 (945)	37.2 (945)
	Rear Overhang		30.5 (775)	37.4 (950)
	Right-Angle Aisle Width		177.6 (4510)	185.0 (4700)
L	Basic Right-Angle Stacking Aisle Width[4]		234.1 (5945)	241.9 (6145)

PERFORMANCE DATA				4FD200	4FD230
Speeds	Maximum Travel (fwd. 1st / rev.)	Full Load	mph (km/h)	9.9 (16) / 14.3 (23)	9.9 (16) / 14.3 (23)
		No Load	mph (km/h)	11.2 (18) / 16.8 (27)	11.2 (18) / 16.8 (27)
	Maximum Travel (fwd. 2nd / rev.)	Full Load	mph (km/h)	17.4 (28) / 14.3 (23)	16.8 (27) / 14.3 (23)
		No Load	mph (km/h)	21.1 (34) / 16.8 (27)	20.5 (33) / 16.8 (27)
	Lifting (full load / no load)		fpm (mm/sec)	67.9 (345) / 72.8 (370)	59.1 (300) / 63.0 (320)
	Lowering (full load / no load)		fpm (mm/sec)	90.6 (460) / 98.4 (500)	92.5 (470) / 98.4 (500)
Drawbar Pull		Full Load	lb (kg)	26303 (11931)	26752 (12135)
		No Load	lb (kg)	16546 (7505)	18254 (8280)
Gradeability at 1 mph (1.5 km/h)*			%	17	15
Maximum Gradeability (full load / no load)*			%	26 / 24	23 / 23

TRUCK WEIGHTS			4FD200	4FD230
Total Weight		lb (kg)	58952 (26740)	68079 (30880)
Weight Distribution	Full Load (front / rear)	lb (kg)	93763 / 9281 (42530 / 4210)	107255 / 12192 (48650 / 5530)
	No Load (front / rear)	lb (kg)	27359 / 31592 (12410 / 14330)	30247 / 37831 (13720 / 17160)

TIRES				4FD200	4FD230
Tires	Number (front / rear)			4 / 2	4 / 2
	Size	Front	in (mm)	14.00-24-20PR	14.00-24-20PR
		Rear	in (mm)	14.00-24-20PR	14.00-24-20PR
Wheelbase			in (mm)	143.7 (3650)	143.7 (3650)
Tread Width (front / rear)			in (mm)	86.6 (2200) / 98.4 (2500)	86.6 (2200) / 98.4 (2500)
Overhead Guard Clearance			in (mm)	42.5 (1080)	42.5 (1080)
Counterweight Height / Drawbar Height			in (mm)	71.7 (1820) / 19.7 (500)	71.5 (1815) / 19.7 (500)
Underclearance	Mast		in (mm)	9.8 (250)	8.9 (225)
	Center of Wheelbase		in (mm)	14.6 (370)	14.8 (375)
	Drive Axle / Steer Axle		in (mm)	10.8 (275) / 14.0 (355)	11.0 (280) / 14.0 (355)
	Counterweight		in (mm)	11.6 (295)	11.8 (300)
Grade Clearance (frame / counterweight)			%	50 / 60	50 / 43
Brake	Service (foot) / Parking (hand)			Wet Disc / Drum	Wet Disc / Drum

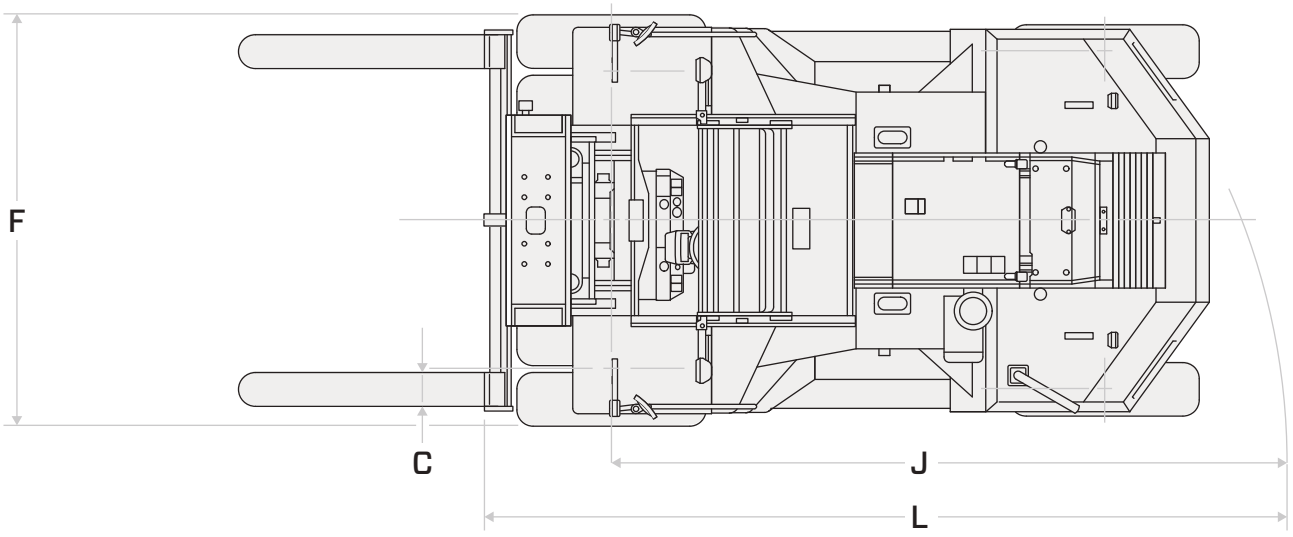
POWER SYSTEM			4FD200	4FD230
Battery	Voltage / Capacity (5-hour rating)	V / Ah	24 / 96	24 / 96
Internal Combustion Engine	Make / Model		HINO J08E-UM	HINO J08E-UM
	Rated Horsepower @ rpm	SAE HP (kW)	172 @ 2300 (128 @ 2300)	172 @ 2300 (128 @ 2300)
	Rated Torque @ rpm	SAE HP (kW)	472 @ 1600 (640 @ 1600)	472 @ 1600 (640 @ 1600)
	Piston Displacement	cu in (cc)	469 (7684)	469 (7684)
	Number of Cylinders		6	6
	Fuel Tank Capacity	US gal (liter)	105.6 (400)	105.6 (400)
Transmission	Type		Powershift	Powershift
	Speeds (forward / reverse)		2 / 1	2 / 1
Auxiliary Hydraulic Function Specs.[5]	Max. Operating Pressure	psi (kg/cm2)	2986 (210)	2986 (210)
	Max. Flow Rate	gpm (lpm)	18 (68)	18 (68)

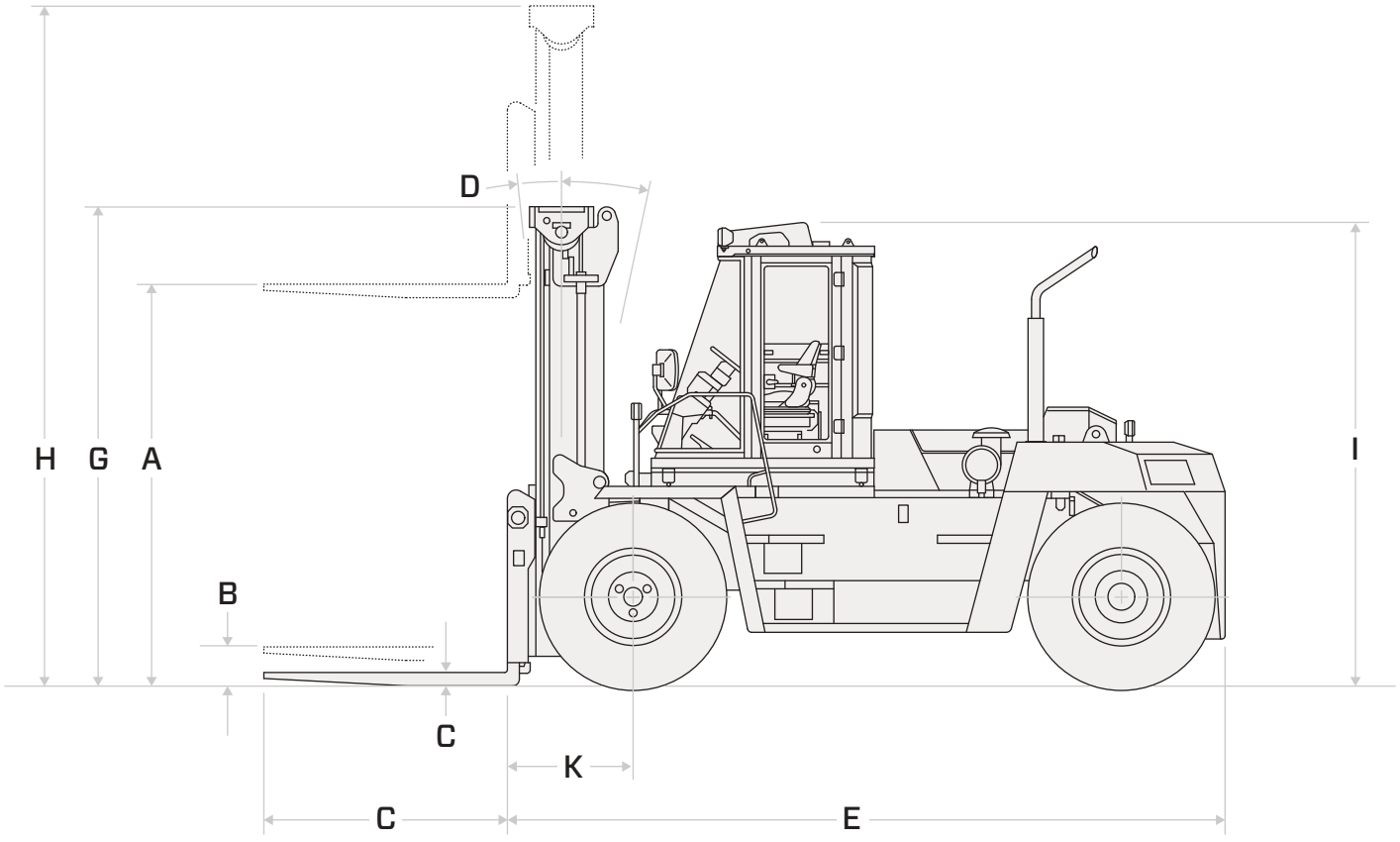
* Computed values.

1 Outer edge to outer edge.
2 Head guard / with cab.
3 Centerline of front axle to front face of forks.
4 Add load length & clearance.
5 For attachments. Values taken at Hydraulic Control Valve. Does not take in to consideration losses through mast plumbing (hosing, fittings, QDs, etc.).

EXTERIOR DIMENSIONS

4FD200





MAST SPECIFICATIONS

MAST TYPE	MAXIMUM FORK HEIGHT (TOP OF FORKS)	OVERALL HEIGHT		FREE-LIFT	DUAL TIRE				
		LOWERED	EXTENDED		TILT RANGE		LOAD CAPACITY AT		
					FWD	BWD	24 IN. (610 MM) LOAD CENTER	36 IN. (900 MM) LOAD CENTER	48 IN. (1220 MM) LOAD CENTER
	in (mm)	in (mm)	in (mm)	in (mm)	deg	deg	lb (kg)	lb (kg)	lb (kg)
50-4FD100									
Wide Visible (V)	121 (3075)	114 (2905)	173 (4405)	0	6	12	22000 (10000)	17820 (8100)	14960 (6800)
	133 (3375)	120 (3055)	185 (4705)	0	6	12	22000 (10000)	17820 (8100)	14960 (6800)
	141 (3575)	124 (3155)	193 (4905)	0	6	12	22000 (10000)	17820 (8100)	14960 (6800)
	148 (3775)	128 (3255)	201 (5105)	0	6	12	22000 (10000)	17820 (8100)	14960 (6800)
	160.5 (4075)	134 (3405)	213 (5405)	0	6	12	22000 (10000)	17820 (8100)	14960 (6800)
	180 (4575)	144 (3655)	232 (5905)	0	6	12	22000 (10000)	17820 (8100)	14960 (6800)
	199.5 (5075)	162 (4105)	260 (6605)	0	6	12	22000 (10000)	17820 (8100)	14960 (6800)
	219.5 (5575)	171 (4355)	280 (7105)	0	6	12	19800 (9000)	16060 (7300)	13420 (6100)
	239 (6075)	181 (4605)	299 (7605)	0	6	12	17600 (8000)	14300 (6500)	11880 (5400)
Full Free-Lift 2-Stage (FV)	121 (3075)	114 (2905)	173 (4405)	62 (1575)	6	12	22000 (10000)	17820 (8100)	14960 (6800)
	141 (3575)	124 (3155)	193 (4905)	72 (1825)	6	12	22000 (10000)	17820 (8100)	14960 (6800)
	160.5 (4075)	134 (3405)	213 (5405)	82 (2075)	6	12	22000 (10000)	17820 (8100)	14960 (6800)
	180 (4575)	144 (3655)	232 (5905)	92 (2325)	6	12	22000 (10000)	17820 (8100)	14960 (6800)
	199.5 (5075)	162 (4105)	260 (6605)	101 (2575)	6	12	22000 (10000)	17820 (8100)	14960 (6800)
Full Free-Lift 3-Stage (FSV)	160.5 (4075)	115 (2910)	213 (5410)	62 (1575)	6	6	19800 (9000)	16060 (7300)	13640 (6200)
	199.5 (5075)	128 (3260)	254 (6460)	74 (1875)	6	6	18040 (8200)	14740 (6700)	12320 (5600)
	239 (6075)	144 (3660)	294 (7460)	90 (2275)	6	6	15400 (7000)	12540 (5700)	10560 (4800)

MAST TYPE	MAXIMUM FORK HEIGHT (TOP OF FORKS)	OVERALL HEIGHT		FREE-LIFT	DUAL TIRE				
		LOWERED	EXTENDED		TILT RANGE		LOAD CAPACITY AT		
					FWD	BWD	24 IN. (610 MM) LOAD CENTER	36 IN. (900 MM) LOAD CENTER	48 IN. (1220 MM) LOAD CENTER
	in (mm)	in (mm)	in (mm)	in (mm)	deg	deg	lb (kg)	lb (kg)	lb (kg)
50-4FD115									
Wide Visible (V)	121 (3080)	115 (2920)	174 (4420)	0	6	12	25000 (11500)	20460 (9300)	17380 (7900)
	133 (3380)	121 (3070)	186 (4720)	0	6	12	25000 (11500)	20460 (9300)	17380 (7900)
	141 (3580)	125 (3170)	194 (4920)	0	6	12	25000 (11500)	20460 (9300)	17380 (7900)
	148 (3780)	129 (3270)	202 (5120)	0	6	12	25000 (11500)	20460 (9300)	17380 (7900)
	160.5 (4080)	135 (3420)	213 (5420)	0	6	12	25000 (11500)	20460 (9300)	17380 (7900)
	180 (4580)	144 (3670)	233 (5920)	0	6	12	25000 (11500)	20460 (9300)	17380 (7900)
	200 (5080)	162 (4120)	261 (6620)	0	6	12	25000 (11500)	20460 (9300)	17380 (7900)
	219.5 (5580)	172 (4370)	280 (7120)	0	6	12	22000 (10000)	17820 (8100)	14960 (6800)
	240 (6080)	182 (4620)	300 (7620)	0	6	12	19800 (9000)	16060 (7300)	13420 (6100)
Full Free-Lift 3-Stage (FSV)	160.5 (4080)	125 (3185)	224 (5685)	62 (1580)	6	6	23100 (10500)	18920 (8600)	15840 (7200)
	200 (5080)	139 (3535)	265 (6735)	74 (1880)	6	6	21340 (9700)	17380 (7900)	14740 (6700)
	239.5 (6080)	155 (3935)	305 (7735)	90 (2280)	6	6	18700 (8500)	15180 (6900)	12980 (5900)

MAST TYPE	MAXIMUM FORK HEIGHT (TOP OF FORKS)	OVERALL HEIGHT		FREE-LIFT	DUAL TIRE				
		LOWERED	EXTENDED		TILT RANGE		LOAD CAPACITY AT		
					FWD	BWD	24 IN. (610 MM) LOAD CENTER	36 IN. (900 MM) LOAD CENTER	48 IN. (1220 MM) LOAD CENTER
	in (mm)	in (mm)	in (mm)	in (mm)	deg	deg	lb (kg)	lb (kg)	lb (kg)
50-4FD120									
Wide Visible (V)	121 (3080)	115 (2920)	174 (4420)	0	6	12	26000 (12000)	21340 (9700)	18040 (8200)
	133 (3380)	121 (3070)	186 (4720)	0	6	12	26000 (12000)	21340 (9700)	18040 (8200)
	141 (3580)	125 (3170)	194 (4920)	0	6	12	26000 (12000)	21340 (9700)	18040 (8200)
	148 (3780)	129 (3270)	202 (5120)	0	6	12	26000 (12000)	21340 (9700)	18040 (8200)
	160.5 (4080)	135 (3420)	213 (5420)	0	6	12	26000 (12000)	21340 (9700)	18040 (8200)
	180 (4580)	144 (3670)	233 (5920)	0	6	12	26000 (12000)	21340 (9700)	18040 (8200)
	200 (5080)	162 (4120)	261 (6620)	0	6	12	26000 (12000)	21340 (9700)	18040 (8200)
	219.5 (5580)	172 (4370)	280 (7120)	0	6	12	23100 (10500)	18700 (8500)	15840 (7200)
	240 (6080)	182 (4620)	300 (7620)	0	6	12	20900 (9500)	16940 (7700)	14300 (6500)
Full Free-Lift 3-Stage (FSV)	160.5 (4080)	125 (3185)	224 (5685)	62 (1580)	6	6	24200 (11000)	19800 (9000)	16720 (7600)
	200 (5080)	139 (3535)	265 (6735)	74 (1880)	6	6	22440 (10200)	18260 (8300)	15400 (7000)
	239.5 (6080)	155 (3935)	305 (7735)	90 (2280)	6	6	19800 (9000)	16060 (7300)	13640 (6200)

MAST SPECIFICATIONS

MAST TYPE	MAXIMUM FORK HEIGHT (TOP OF FORKS)	OVERALL HEIGHT		FREE-LIFT	DUAL TIRE				
		LOWERED	EXTENDED		TILT RANGE		LOAD CAPACITY AT		
					FWD	BWD	24 IN. (610 MM) LOAD CENTER	36 IN. (900 MM) LOAD CENTER	48 IN. (1220 MM) LOAD CENTER
	in (mm)	in (mm)	in (mm)	in (mm)	deg	deg	lb (kg)	lb (kg)	lb (kg)
50-4FD135									
Wide Visible (V)	121.5 (3090)	125 (3170)	184 (4670)	0	6	12	30000 (13500)	24200 (11000)	20460 (9300)
	133.5 (3390)	131 (3320)	196 (4970)	0	6	12	30000 (13500)	24200 (11000)	20460 (9300)
	141.5 (3590)	135 (3420)	204 (5170)	0	6	12	30000 (13500)	24200 (11000)	20460 (9300)
	148.5 (3790)	139 (3520)	211 (5370)	0	6	12	30000 (13500)	24200 (11000)	20460 (9300)
	161 (4090)	144 (3670)	223 (5670)	0	6	12	30000 (13500)	24200 (11000)	20460 (9300)
	180.5 (4590)	154 (3920)	243 (6170)	0	6	12	30000 (13500)	24200 (11000)	20460 (9300)
	200.5 (5090)	172 (4370)	270 (6870)	0	6	12	30000 (13500)	24200 (11000)	20460 (9300)
	220 (5590)	182 (4620)	290 (7370)	0	6	12	26400 (12000)	21560 (9800)	18040 (8200)
	240 (6090)	192 (4870)	310 (7870)	0	6	12	24200 (11000)	19580 (8900)	16500 (7500)
Full Free-Lift 3-Stage (FSV)	161 (4090)	126 (3200)	224 (5700)	63 (1590)	6	6	27500 (12500)	22440 (10200)	19140 (8700)
	200.5 (5090)	140 (3550)	266 (6750)	74 (1890)	6	6	25740 (11700)	21120 (9600)	17820 (8100)
	240 (6090)	156 (3950)	305 (7750)	90 (2290)	6	6	22000 (10000)	18040 (8200)	15180 (6900)

MAST TYPE	MAXIMUM FORK HEIGHT (TOP OF FORKS)	OVERALL HEIGHT		FREE-LIFT	DUAL TIRE				
		LOWERED	EXTENDED		TILT RANGE		LOAD CAPACITY AT		
					FWD	BWD	24 IN. (610 MM) LOAD CENTER	36 IN. (900 MM) LOAD CENTER	48 IN. (1220 MM) LOAD CENTER
	in (mm)	in (mm)	in (mm)	in (mm)	deg	deg	lb (kg)	lb (kg)	lb (kg)
50-4FDK150									
Wide Visible (V)	121.5 (3090)	124 (3150)	183 (4650)	0	6	12	33000 (15000)	26840 (12200)	22660 (10300)
	133.5 (3390)	130 (3300)	195 (4950)	0	6	12	33000 (15000)	26840 (12200)	22660 (10300)
	141.5 (3590)	134 (3400)	203 (5150)	0	6	12	33000 (15000)	26840 (12200)	22660 (10300)
	148.5 (3790)	138 (3500)	211 (5350)	0	6	12	33000 (15000)	26840 (12200)	22660 (10300)
	161 (4090)	144 (3650)	222 (5650)	0	6	12	33000 (15000)	26840 (12200)	22660 (10300)
	180.5 (4590)	154 (3900)	242 (6150)	0	6	12	33000 (15000)	26840 (12200)	22660 (10300)
	200.5 (5090)	171 (4350)	270 (6850)	0	6	12	33000 (15000)	26840 (12200)	22660 (10300)
	220 (5590)	181 (4600)	289 (7350)	0	6	12	29700 (13500)	24200 (11000)	20460 (9300)
	240 (6090)	191 (4850)	309 (7850)	0	6	12	26400 (12000)	21560 (9800)	18260 (8300)

MAST TYPE	MAXIMUM FORK HEIGHT (TOP OF FORKS)	OVERALL HEIGHT		FREE-LIFT	DUAL TIRE				
		LOWERED	EXTENDED		TILT RANGE		LOAD CAPACITY AT		
					FWD	BWD	24 IN. (610 MM) LOAD CENTER	36 IN. (900 MM) LOAD CENTER	48 IN. (1220 MM) LOAD CENTER
	in (mm)	in (mm)	in (mm)	in (mm)	deg	deg	lb (kg)	lb (kg)	lb (kg)
50-4FDK160									
Wide Visible (V)	121.5 (3090)	125 (3170)	184 (4670)	0	6	12	35000 (16000)	28600 (13000)	24200 (11000)
	133.5 (3390)	131 (3320)	196 (4970)	0	6	12	35000 (16000)	28600 (13000)	24200 (11000)
	141.5 (3590)	135 (3420)	204 (5170)	0	6	12	35000 (16000)	28600 (13000)	24200 (11000)
	148.5 (3790)	139 (3520)	211 (5370)	0	6	12	35000 (16000)	28600 (13000)	24200 (11000)
	161 (4090)	144 (3670)	223 (5670)	0	6	12	35000 (16000)	28600 (13000)	24200 (11000)
	180.5 (4590)	154 (3920)	243 (6170)	0	6	12	35000 (16000)	28600 (13000)	24200 (11000)
	200.5 (5090)	172 (4370)	270 (6870)	0	6	12	35000 (16000)	28600 (13000)	24200 (11000)
	220 (5590)	182 (4620)	290 (7370)	0	6	12	31900 (14500)	25960 (11800)	22000 (10000)
	240 (6090)	192 (4870)	310 (7870)	0	6	12	28600 (13000)	23320 (10600)	19800 (9000)

MAST TYPE	MAXIMUM FORK HEIGHT (TOP OF FORKS)	OVERALL HEIGHT		FREE-LIFT	DUAL TIRE				
		LOWERED	EXTENDED		TILT RANGE		LOAD CAPACITY AT		
					FWD	BWD	36 IN. (900 MM) LOAD CENTER	48 IN. (1220 MM) LOAD CENTER	60 IN. (1500 MM) LOAD CENTER
	in (mm)	in (mm)	in (mm)	in (mm)	deg	deg	lb (kg)	lb (kg)	lb (kg)
4FD150									
Wide Visible (V)	121.7 (3090)	129.5 (3290)	188.6 (4790)	0	6	12	33069 (15000)	28160 (12800)	24700 (11200)
	133.5 (3390)	135.4 (3440)	200.4 (5090)	0	6	12	33069 (15000)	28160 (12800)	24700 (11200)
	141.3 (3590)	139.4 (3540)	208.3 (5290)	0	6	12	33069 (15000)	28160 (12800)	24700 (11200)
	149.2 (3790)	143.3 (3640)	216.1 (5490)	0	6	12	33069 (15000)	28160 (12800)	24700 (11200)
	161.0 (4090)	149.2 (3790)	228.0 (5790)	0	6	12	33069 (15000)	28160 (12800)	24700 (11200)
	180.7 (4590)	159.1 (4040)	247.6 (6290)	0	6	12	33069 (15000)	28160 (12800)	24700 (11200)
	200.4 (5090)	176.8 (4490)	275.2 (6990)	0	6	12	33069 (15000)	28160 (12800)	24700 (11200)
	220.1 (5590)	186.6 (4740)	294.9 (7490)	0	6	12	30865 (14000)	26180 (11900)	22930 (10400)
	239.8 (6090)	196.5 (4990)	314.6 (7990)	0	6	12	28660 (13000)	24420 (11100)	21390 (9700)

MAST TYPE	MAXIMUM FORK HEIGHT (TOP OF FORKS)	OVERALL HEIGHT		FREE-LIFT	DUAL TIRE				
		LOWERED	EXTENDED		TILT RANGE		LOAD CAPACITY AT		
					FWD	BWD	36 IN. (900 MM) LOAD CENTER	48 IN. (1220 MM) LOAD CENTER	60 IN. (1500 MM) LOAD CENTER
	in (mm)	in (mm)	in (mm)	in (mm)	deg	deg	lb (kg)	lb (kg)	lb (kg)
4FD180									
Wide Visible (V)	121.9 (3095)	139.8 (3550)	198.8 (5050)	0	6	12	39683 (18000)	33880 (15400)	29770 (13500)
	133.7 (3395)	145.7 (3700)	210.6 (5350)	0	6	12	39683 (18000)	33880 (15400)	29770 (13500)
	141.5 (3595)	149.6 (3800)	218.5 (5550)	0	6	12	39683 (18000)	33880 (15400)	29770 (13500)
	149.4 (3795)	153.5 (3900)	226.4 (5750)	0	6	12	39683 (18000)	33880 (15400)	29770 (13500)
	161.2 (4095)	159.4 (4050)	238.2 (6050)	0	6	12	39683 (18000)	33880 (15400)	29770 (13500)
	180.9 (4595)	169.3 (4300)	257.9 (6550)	0	6	12	39683 (18000)	33880 (15400)	29770 (13500)
	200.6 (5095)	187.0 (4750)	285.4 (7250)	0	6	12	39683 (18000)	33880 (15400)	29770 (13500)
	220.3 (5595)	196.9 (5000)	305.1 (7750)	0	6	12	35274 (16000)	30140 (13700)	26460 (12000)
	240.0 (6095)	206.7 (5250)	324.8 (8250)	0	6	12	33069 (15000)	28160 (12800)	24700 (11200)

MAST TYPE	MAXIMUM FORK HEIGHT (TOP OF FORKS)	OVERALL HEIGHT		FREE-LIFT	DUAL TIRE				
		LOWERED	EXTENDED		TILT RANGE		LOAD CAPACITY AT		
					FWD	BWD	36 IN. (900 MM) LOAD CENTER	48 IN. (1220 MM) LOAD CENTER	60 IN. (1500 MM) LOAD CENTER
	in (mm)	in (mm)	in (mm)	in (mm)	deg	deg	lb (kg)	lb (kg)	lb (kg)
4FD200									
Wide Visible (V)	122.0 (3100)	140.9 (3580)	200.0 (5080)	0	6	12	44092 (20000)	37840 (17200)	33080 (15000)
	133.9 (3400)	146.9 (3730)	211.8 (5380)	0	6	12	44092 (20000)	37840 (17200)	33080 (15000)
	141.7 (3600)	150.8 (3830)	219.7 (5580)	0	6	12	44092 (20000)	37840 (17200)	33080 (15000)
	149.6 (3800)	154.7 (3930)	227.6 (5780)	0	6	12	44092 (20000)	37840 (17200)	33080 (15000)
	161.4 (4100)	160.6 (4080)	239.4 (6080)	0	6	12	44092 (20000)	37840 (17200)	33080 (15000)
	181.1 (4600)	170.5 (4330)	259.1 (6580)	0	6	12	44092 (20000)	37840 (17200)	33080 (15000)
	200.8 (5100)	188.2 (4780)	286.6 (7280)	0	6	12	44092 (20000)	37840 (17200)	33080 (15000)
	220.5 (5600)	198.0 (5030)	306.3 (7780)	0	6	12	39683 (18000)	33880 (15400)	29770 (13500)
	240.2 (6100)	207.9 (5280)	326.0 (8280)	0	6	12	37479 (17000)	32120 (14600)	28220 (12800)

MAST TYPE	MAXIMUM FORK HEIGHT (TOP OF FORKS)	OVERALL HEIGHT		FREE-LIFT	DUAL TIRE				
		LOWERED	EXTENDED		TILT RANGE		LOAD CAPACITY AT		
					FWD	BWD	36 IN. (900 MM) LOAD CENTER	48 IN. (1220 MM) LOAD CENTER	60 IN. (1500 MM) LOAD CENTER
	in (mm)	in (mm)	in (mm)	in (mm)	deg	deg	lb (kg)	lb (kg)	lb (kg)
4FD230									
Wide Visible (V)	122.0 (3100)	143.7 (3650)	202.8 (5150)	0	6	12	50706 (23000)	43340 (19700)	38150 (17300)
	133.9 (3400)	149.6 (3800)	214.6 (5450)	0	6	12	50706 (23000)	43340 (19700)	38150 (17300)
	141.7 (3600)	153.5 (3900)	222.4 (5650)	0	6	12	50706 (23000)	43340 (19700)	38150 (17300)
	149.6 (3800)	157.5 (4000)	230.3 (5850)	0	6	12	50706 (23000)	43340 (19700)	38150 (17300)
	161.4 (4100)	163.4 (4150)	242.1 (6150)	0	6	12	50706 (23000)	43340 (19700)	38150 (17300)
	181.1 (4600)	173.2 (4400)	261.8 (6650)	0	6	12	50706 (23000)	43340 (19700)	38150 (17300)
	200.8 (5100)	190.9 (4850)	289.4 (7350)	0	6	12	50706 (23000)	43340 (19700)	38150 (17300)
	220.5 (5600)	200.8 (5100)	309.1 (7850)	0	6	12	46297 (21000)	39600 (18000)	34840 (15800)
	240.2 (6100)	210.6 (5350)	328.7 (8350)	0	6	12	44092 (20000)	37840 (17200)	33080 (15000)

Some product features described herein are optional. Please consult your dealer for specifications. Details of specifications and equipment are based on information available at time of printing and may change without notice.

TOYOTA

INDUSTRIAL EQUIPMENT

REACH NEW HEIGHTS

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