LOADED CONTAINER HANDLER



UP TO 90000 LBS. (45 TON) CAPACITY

SPECIFICATIONS



CAPACITY UP TO 90000 LBS.

WHEELBASE **236 - 275 IN.**

LOAD CENTER 97 IN.

INDUSTRIAL



Intermodal/Port

STANDARD FEATURES

SUPPORT

- Electric horn
- Asbestos-free components
- Neutral safety switch
- Integrated overhead guard
- Operator restraint system seat
- Operator Presence Sensing System (OPSS)

PERFORMANCE

- CUMMINS® 8.9 liter, 6 cylinder Tier 4 Final diesel engine
- Common-rail electronic fuel injection system
- Turbocharged & intercooled
- Self-regenerating DPF
- Selective Catalytic Reduction (SCR)
- Dana model 36000 transmission with 3 forward & 3 reverse speeds
- Tilt position indicator
- Suspended attachment with four ISO twistlocks
- Extendable/retractable to 20'
 & 40' pick points
- Large LED twistlock engagement indicator lights
- Interlock safety system to ensure proper locking

- 12" of side shift each way
- Hydraulic pile slope
- Load sensing, hydrostatic-powered steering
- Independent brake & brake/declutch pedals
- 3-spool main control valve (lift, tilt, attachment)
- Load-sensing steering & brake pump
- Upswept exhaust
- Warning lights
- Battery charge
- Low engine oil pressure
- High transmission oil temperature
- Park & service brake
- Low fuel level
- Water in fuel
- High engine water temperature

- Clogged air filter
- Hydraulic transmission filter
- Lockable battery isolator
- 7" touch-screen multi-function display
- Fuel gauge
- Hour meter
- Speedometer/Tachometer
- Water temperature gauge
- Engine oil pressure indicator
- Parking brake indicator
- DEF fluid indicators
- Turn signal indicators
- Estimated load weight indicator
- Service and operator manuals
- Pre-operation checklist (upon request)1
- Pin code entry system
- Fuse/relay diagnostics

DURABILITY

- Force-cooled wet disc brakes
- Planetary drive axle rated for durability in high-capacity, off-road applications
- Heavy-duty, welded steer axle
- · Rigidly constructed welded frame
- Precleaner

- Engine protection system
- High-capacity cooling system
- Open core radiator with fan shroud
- Welded-nested mast rails
- 12-volt electrical system with 12V starter motor & alternator
- Two 12V batteries, each rated at 1300 cold cranking amps
- Two-stage heavy-duty air cleaner
- 2 stage wide visible mast (V)
- Polymer steer axle articulation stops

ERGONOMICS/CABIN

- LED forward-facing cab-mounted headlights (4)
- LED forward-facing front fender-mounted headlights (2)
- LED forward-facing mast-mounted headlights (2)
- LED forward-facing attachment-mounted spreader headlights (4)
- LED rearward-facing lights (2)
- LED forward-facing gallow lights (2)
- Stairway lighting
- Strobe light

- Forward & reverse travel alarms
- Single multifunction joystick control handle
- Key off headlights
- Side-view mirrors (right & left sides)
- Front indicator lights
- Rear combination lights (stop/turn/tail/back up) (2)
- Elevated operator cab (rear mounted)
- Dashless cab design for improved visibility
- Onboard load weighing system
- Front & rear windshield washer/wiper
- Top mounted windshield washer/wiper

- Individually controlled front/rear wipers
- Cabin doors with sliding windows
- LED twistlock indicator lights inside cab
- Tilt steering column
- Left-hand directional shift lever
- Adjustable air-ride seat with retractable seat belts
- Lockable doors with greaseable hinges
- Cab heater & defroster
- Tinted glass to minimize glare
- Four turn lock-to-lock steering wheel

SERVICEABILITY

- Electronic engine diagnostics with fault code history
- Easy-access filters
- Hydraulic multi-gauge

- Externally serviceable brakes
- Hinged engine compartment doors with gas struts
- External attachment spreader cylinders
- Bolt-on tanks, counterweights, cab super-structure, and stairways (removable)
- Powertrain access panels with quick-release latches

¹ Consult your local, authorized Toyota Dealer for customization options and pricing.

OPTIONAL EQUIPMENT

POWERTRAIN

Precleaner
 Fitch fuel catalyst

LOAD HANDLING

- WTP/Pin module
- Rear container guides
- Twistlock snapshot camera system
- Trailer leg module (requires 275" wheelbase)
- Spreader beam slave attachments
- Container landing damage prevention system

COLD START AID

- Oil pan heater
- Engine block heater

- Hydraulic tank heater
- Fuel heater (diesel)

Battery pad warmerCoolant preheater

Fuel neater (diesel)

CAB/CONTROLS

- Open cab (less doors, glass, wipers, heater)
- Air-conditioning
- AM/FM/CD with 2 speakers
- Auxillary 12V power supply (pass through studs)
- Top sunshade
- Rear sunshade
- Orange seatbelt
- Rearview mirror (center mount)
- Auxillary heater/front defrost
- Cab tilt
- 3-point seatbelt
- Floor-mounted computer stand

CHASSIS

• Counterweight towpin (recessed)

Bellypan kit

INDICATORS & MISC.

- Forward camera system visibility aid
- Rear camera system visibility aid
- Dual camera system visibility aid
- Onboard load weighing system (with tape printer)
- Fire extinguisher (5 lb. cab mount)
- Fire extinguisher (20 lb. chassis mount)
- Fire suppression system
- -twin agent auto/manual
- Rear object detection radar
- 4-corner object detection radar
- Shock sensor warning system (w/ logging)
- Tire pressure monitoring system
- 2nd position keyswitch twistlock override
- Ground level E-stop stations (1 each side)
- \bullet Ground level monitoring kit (w/ DVR)
- French Canadian language

ELECTRICAL

• Jumpstart receptacle

LIGHTS/ALARMS

- Various HID work light upgrade options (fender & counterweight)
- Extra strobe (magnetic)

• Forward travel alarm

SERVICE/MAINTENANCE

- Central lubrication system
- Autolubrication system (chassis)
- Autolubrication system (spreader)
- Engine oil purification system
- Onboard battery trickle charger
- Onboard standalone generator

PAINT (REQUIRES PAINT CODE & MAP)

- Custom color (single or dual)
- Chevron striping on counterweight
- Intermodal tire striping

TIRE/WHEEL

- Foam-filled pneumatic tires
- Solid pneumatic tires (lugged)
- Solid pneumatic tires (smooth)

TRUCK SPECIFICATIONS

MODEL NUMBERS

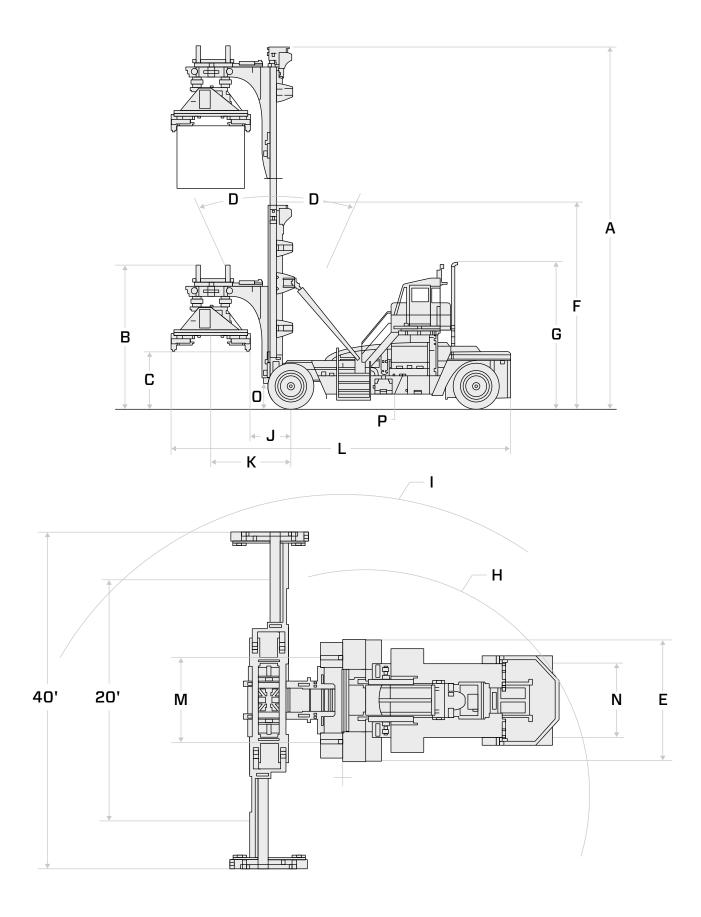
				SEE NOMBERO			
ENERAL DAT	A				THD9000-L3	THD9000-L4	
Load Capacity (at 97" Load Center)		lb (kg)	90000 (40823) - 2 High	90000 (40823) - 2 High			
Load Capacity (at 97" Load Center	.)		lb (kg)	90000 (40823) - 3 High	85000 (38556) - 4 High	
oad Center				in (mm)	97 (2464)	97 (2464)	
Power Type					Diesel	Diesel	
Operator Positio					Seated Rider	Seated Rider	
Fire Type	Front /				Pneumatic	Pneumatic	
Vheels (x = driv	en) Front /	Rear			4x / 2	4x / 2	
EXTER	IOR DIMENSIONS	;			THD9000-L3	THD9000-L4	
A Mast Extended Height			in (mm)	507 (12878)	623 (15824)		
Free Lift			in (mm)	0 (0)	0 (0)		
B Height to Top of Attachment (Lowered) (T x W x L)		(T x W x L)	in (mm)	216 (5486)	216 (5486)		
Height to Top of Twistlock (Raised)			in (mm)	382.6 (9718)	498.6 (12664)		
C Height to Top of Twistlock (Lowered)			in (mm)	90 (2286)	90 (2286)		
	ge (Forward / Back	ward)		deg	5/10	5/10	
E Overall	Width			in (mm)	172 (4369)	172 (4369)	
	wered Height			in (mm)	257 (6528)	315 (8001)	
	ad Guard Height (To	op of Cab)		in (mm)	196 (4978)	196 (4978)	
				in (mm)	320 (8128)	320 (8128)	
	Radius (With 40 ft	. Container)		in (mm)	386 (9804)	386 (9804)	
	to Load Face line of Front Axle to	Front Face o	f Attachment)	in (mm)	37 (940)	37 (940)	
	to Load (Centerline			in (mm)	97 (2464) / 106 (2692)	97 (2464) / 106 (2692)	
Basic R	ight-Angle Stacking	g Aisle Width		in (mm)	522 (13259) / 601 (15265)	522 (13259) / 601 (15265)	
(Include	es 24" Safety Margi	ın) 20 ft. / 40	π. Cont.	· ···/			
ERFORMANO			1111		THD9000-L3	THD9000-L4	
	Maximum Tra (forward / rev	, ,	II Load	mph (km/h)	19.2 (30.9)	19.2 (30.9)	
	(IOIWalu) lev		Load	mph (km/h)	19.2 (30.9)	19.2 (30.9)	
peeds	Lifting		II Load	fpm (mm/sec)	47 (239)	47 (239)	
			Load	fpm (mm/sec)	50 (254)	50 (254)	
	Lowering		II Load	fpm (mm/sec)	60 (300)	60 (300)	
			Load	fpm (mm/sec)	60 (300)	60 (300)	
rawbar Pull	Maximum		II Load	lb (kg)	26572 (12053)	26392 (11971)	
	1		Load	lb (kg)	28372 (12869)	28192 (12788)	
redection	1 mph (1.5km		II Load	%	7.1	6.7	
Iradeability	Maximum		III Load	%	11.5	11.1	
		No	Load	%	18.4	17.4	
RUCK WEIGH	ITS				THD9000-L3	THD9000-L4	
otal Weight				lb (kg)	168578 (76466)	177568 (80544)	
Veight	Full Load (front	· · · · · · · · · · · · · · · · · · ·		lb (kg)	225851 (102445) / 32727 (14845)	234841 (106523) / 32727 (14845)	
istribution	No Load (front /	rear)		lb (kg)	90470 (41037) / 78108 (35430)	99460 (45115) / 78108 (35430)	
IRES					THD9000-L3	THD9000-L4	
ires	Numbe	r (front / rear	•)		4/2	4/2	
30	Size (fr	ont / rear)			18.00-25-40PR / 18.00-25-40PR	18.00-25-40PR / 18.00-25-40PR	
/heelbase				in (mm)	236 (5994)	236 (5994)	
	Vidth (front)			in (mm)	120 (3048)	120 (3048)	
N Trood V	Vidth (rear)			in (mm)	105 (2667)	105 (2667)	
N Tread V		ım with Load		in (mm)	16 (406)	16 (406)	
Underc	icaranoc	of Wheelbas		in (mm)	21 (533)	21 (533)	
o Underc (full loa	d) Center	Solitor of Wildelbadd			Wet disc / Caliper	Wet disc / Caliper	
Underc	d) Center	(foot) / Park	arry		Wet disc / daliper	wet disc/ Caliper	
O Underc (full loa P Brake	d) Center	e (foot) / Park			THD9000-L3	THD9000-L4	
O Underc (full loa P Brake	d) Center	e (foot) / Park	King	V			
O Underc (full loa P Brake	d) Center		ung	V	THD9000-L3	THD9000-L4	
O Underc (full loa P Brake	d) Center Service	Model		V SAE HP	THD9000-L3 12	THD9000-L4	
O Underc (full loa P Brake	d) Center Service				THD9000-L3 12 CUMMINS 8.9L QSL9	THD9000-L4 12 CUMMINS 8.9L QSL9	
O Underc (full loa P Brake OWER SYSTE attery	d) Center Service Make / Rated	Model Horsepower (@ rpm	SAE HP	THD9000-L3 12 CUMMINS 8.9L QSL9 380 @ 2100	THD9000-L4 12 CUMMINS 8.9L QSL9 380 @ 2100	
O Underc (full loa P Brake OWER SYSTE attery	d) Center Service Make / Rated	Model	@ rpm	SAE HP (kW)	THD9000-L3 12 CUMMINS 8.9L QSL9 380 @ 2100 (283 @ 2100)	THD9000-L4 12 CUMMINS 8.9L QSL9 380 @ 2100 (283 @ 2100)	
O Underc (full loa P Brake OWER SYSTE attery	Make / Rated I	Model Horsepower (⊚ rpm	SAE HP (kW) SAE ft-lb	THD9000-L3 12 CUMMINS 8.9L QSL9 380 @ 2100 (283 @ 2100) 1201 @ 1500	THD9000-L4 12 CUMMINS 8.9L QSL9 380 @ 2100 (283 @ 2100) 1201 @ 1500	
O Underc (full loa P Brake OWER SYSTE	Make / Rated I Number	Model Horsepower (Forque @ rpn	@ rpm n	SAE HP (kW) SAE ft-lb	THD9000-L3 12 CUMMINS 8.9L QSL9 380 @ 2100 (283 @ 2100) 1201 @ 1500 (1628 @1500)	THD9000-L4 12 CUMMINS 8.9L QSL9 380 @ 2100 (283 @ 2100) 1201 @ 1500 (1628 @1500)	
O Underc (full loa P Brake OWER SYSTE	Make / Rated I Sustion Rated 7 Number Piston	Model Horsepower (Forque @ rpm er of Cylinders	@ rpm n	SAE HP (kW) SAE ft-lb (N-m)	THD9000-L3 12 CUMMINS 8.9L QSL9 380 @ 2100 (283 @ 2100) 1201 @ 1500 (1628 @1500) 6	THD9000-L4 12 CUMMINS 8.9L QSL9 380 @ 2100 (283 @ 2100) 1201 @ 1500 (1628 @1500) 6	
O Underco (full loa P Brake OWER SYSTE lattery Internal Combungine	Make / Rated I Sustion Rated 7 Number Piston	Model Horsepower (Forque @ rpn er of Cylinders Displacemen	@ rpm n	SAE HP (kW) SAE ft-lb (N-m) cu in (cc)	THD9000-L3 12 CUMMINS 8.9L QSL9 380 @ 2100 (283 @ 2100) 1201 @ 1500 (1628 @1500) 6 660 (10815)	THD9000-L4 12 CUMMINS 8.9L QSL9 380 @ 2100 (283 @ 2100) 1201 @ 1500 (1628 @1500) 6 660 (10815)	
O Undercifull loa P Brake POWER SYSTE Battery Internal Combu	Make / Rated I Sustion Rated T Number Piston Fuel Ta Type	Model Horsepower (Forque @ rpn er of Cylinders Displacemen	a rpm n s	SAE HP (kW) SAE ft-lb (N-m) cu in (cc)	THD9000-L3 12 CUMMINS 8.9L QSL9 380 @ 2100 (283 @ 2100) 1201 @ 1500 (1628 @1500) 6 660 (10815) 155 (587)	THD9000-L4 12 CUMMINS 8.9L QSL9 380 @ 2100 (283 @ 2100) 1201 @ 1500 (1628 @1500) 6 660 (10815) 155 (587)	
o Underc (full loa	Make / Rated I Number Piston Fuel Ta Type Speeds Ulic Max. Di Center Service	Model Horsepower (Forque @ rpn er of Cylinders Displacemen nk Capacity	a rpm n s t t	SAE HP (kW) SAE ft-lb (N-m) cu in (cc)	THD9000-L3 12 CUMMINS 8.9L QSL9 380 @ 2100 (283 @ 2100) 1201 @ 1500 (1628 @1500) 6 660 (10815) 155 (587) POWERSHIFT - AUTOSHIFT	THD9000-L4 12 CUMMINS 8.9L QSL9 380 @ 2100 (283 @ 2100) 1201 @ 1500 (1628 @1500) 6 660 (10815) 155 (587) POWERSHIFT - AUTOSHIFT	

TRUCK SPECIFICATIONS

MODEL NUMBERS

			MODEL NOMBERS			
SENERAL DAT	'A			THD8600-L5	THD8000-L6	
Load Capacity (at 97" Load Center)		lb (kg)	86000 (39009) - 2 High	80000 (36287) - 2 High		
oad Capacity ((at 97" Load Center)		lb (kg)	76000 (34473) - 5 High	75000 (34020) - 6 High	
oad Center			in (mm)	97 (2464)	97 (2464)	
ower Type				Diesel	Diesel	
Operator Position				Seated Rider	Seated Rider	
ire Type	Front / Rear			Pneumatic	Pneumatic	
Wheels (x = driven) Front / Rear				4x/2	4x / 2	
XTERIOR DIN	MENSIONS			THD8600-L5	THD8000-L6	
A Mast Ex	ktended Height)		in (mm)	731 (18567)	847 (21514)	
Free Lif	t		in (mm)	0 (0)	0 (0)	
B Height	to Top of Attachment (Lowe	ered) (T x W x L)	in (mm)	216 (5486)	216 (5486)	
Height to Top of Twistlock (Raised))	in (mm)	606.6 (15408)	722.6 (18354)	
C Height to Top of Twistlock (Lowered)		d)	in (mm)	90 (2286)	90 (2286)	
D Tilt Ran	ge (forward / backward)		deg	5/10	5/10	
E Overall	Width		in (mm)	172 (4369)	172 (4369)	
	owered Height		in (mm)	373 (9474)	431 (10947)	
	ad Guard Height (Top of Cal	b)	in (mm)	196 (4978)	196 (4978)	
	Radius (Outside)		in (mm)	320 (8128)	320 (8128)	
	Radius (With 40 ft. Contain	ner)	in (mm)	386 (9804)	386 (9804)	
	to Load Face line of Front Axle to Front F	ace of Attachment)	in (mm)	37 (940)	37 (940)	
,	to Load (Centerline of Fron	· · · · · · · · · · · · · · · · · · ·	in (mm)	97 (2464) / 106 (2692)	97 (2464) / 106 (2692)	
	ight-Angle Stacking Aisle W		in (mm)	522 (13259) / 601 (15265)	522 (13259) / 601 (15265)	
ERFORMANC	es 24" Safety Margin) 20 ft. CE DATA	. / +O II. OUIII.		THD8600-L5	THD8000-L6	
J. SHIMANC	Maximum Travel	Full Load	mph (km/h)	19.2 (30.9)	20 (33)	
	(forward / reverse)	No Load	mph (km/h)	19.2 (30.9)	20 (33)	
		Full Load	fpm (mm/sec)	47 (239)	47 (239)	
peeds	Lifting	No Load	fpm (mm/sec)	50 (254)	50 (254)	
		Full Load	fpm (mm/sec)	60 (300)	60 (300)	
	Lowering	No Load	fpm (mm/sec)	60 (300)	60 (300)	
		Full Load	lb (kg)	26214 (11891)	24802 (11250)	
rawbar Pull	Maximum	No Load	lb (kg)	28014 (12707)	26602 (12067)	
	1 mph (1.5km/h)	Full Load	%	6.3	5.9	
Gradeability		Full Load	%	10.7	9.8	
	Maximum	No Load	%	16.5	15	
RUCK WEIGH	ITS			THD8600-L5	THD8000-L6	
			lle (Lee)			
otal Weight	F. III (frt ()		lb (kg)	186500 (84596)	195374 (88621)	
Veight Distribution	Full Load (front / rear)		lb (kg)	243773 (110575) / 32727 (14845)	252647 (114600) / 32727 (14845)	
	No Load (front / rear)		lb (kg)	108392 (49166) / 78108 (35430)	117000 (50100) (70100 (05400)	
					117266 (53192) / 78108 (35430)	
IIIES	1			THD8600-L5	THD8000-L6	
	Number (front,			THD8600-L5 4/2	THD8000-L6 4/2	
ires	Number (front / Size (front / rea			THD8600-L5 4 / 2 18.00-25-40PR / 18.00-25-40PR	THD8000-L6 4/2 21.00-25-40PR/18.00-25-40PR	
ires /heelbase	Size (front / rea		in (mm)	THD8600-L5 4/2 18.00-25-40PR/18.00-25-40PR 236 (5994)	THD8000-L6 4/2 21.00-25-40PR/18.00-25-40PR 236 (5994)	
ires Vheelbase M Tread V	Size (front / rea		in (mm)	THD8600-L5 4 / 2 18.00-25-40PR / 18.00-25-40PR 236 (5994) 120 (3048)	THD8000-L6 4/2 21.00-25-40PR/18.00-25-40PR 236 (5994) 120 (3048)	
ires Vheelbase M Tread V N Tread V	Size (front / reavideth (front) Vidth (rear)	ar)	in (mm) in (mm)	THD8600-L5 4 / 2 18.00-25-40PR / 18.00-25-40PR 236 (5994) 120 (3048) 105 (2667)	THD8000-L6 4/2 21.00-25-40PR/18.00-25-40PR 236 (5994) 120 (3048) 105 (2667)	
Vheelbase M Tread V N Tread V	Size (front / red Vidth (front) Vidth (rear) Ilearance Minimum with	Load (N)	in (mm) in (mm) in (mm)	THD8600-L5 4 / 2 18.00-25-40PR / 18.00-25-40PR 236 (5994) 120 (3048) 105 (2667) 16 (406)	THD8000-L6 4 / 2 21.00-25-40PR / 18.00-25-40PR 236 (5994) 120 (3048) 105 (2667) 16 (406)	
vheelbase M Tread V N Tread V Underc (full loa	Vidth (front) Vidth (rear) learance Minimum with and Center of Whee	Load (N)	in (mm) in (mm)	THD8600-L5 4 / 2 18.00-25-40PR / 18.00-25-40PR 236 (5994) 120 (3048) 105 (2667) 16 (406) 21 (533)	THD8000-L6 4 / 2 21.00-25-40PR / 18.00-25-40PR 236 (5994) 120 (3048) 105 (2667) 16 (406) 21 (533)	
Wheelbase M Tread V N Tread V O Underc (full loa P Brake (Vidth (front) Vidth (rear) Ilearance Minimum with Center of Whee P) Service (foot)	Load (N)	in (mm) in (mm) in (mm)	THD8600-L5 4 / 2 18.00-25-40PR / 18.00-25-40PR 236 (5994) 120 (3048) 105 (2667) 16 (406) 21 (533) Wet disc / Caliper	THD8000-L6 4 / 2 21.00-25-40PR / 18.00-25-40PR 236 (5994) 120 (3048) 105 (2667) 16 (406) 21 (533) Wet disc / Caliper	
Wheelbase M Tread V N Tread V O Underc (full loa P Brake (Vidth (front) Vidth (rear) Ilearance Minimum with Center of Whee P) Service (foot)	Load (N)	in (mm) in (mm) in (mm)	THD8600-L5 4 / 2 18.00-25-40PR / 18.00-25-40PR 236 (5994) 120 (3048) 105 (2667) 16 (406) 21 (533)	THD8000-L6 4 / 2 21.00-25-40PR / 18.00-25-40PR 236 (5994) 120 (3048) 105 (2667) 16 (406) 21 (533)	
wheelbase M Tread V N Tread V O (full loa P Brake (i	Vidth (front) Vidth (rear) Ilearance Minimum with Center of Whee P) Service (foot)	Load (N)	in (mm) in (mm) in (mm)	THD8600-L5 4 / 2 18.00-25-40PR / 18.00-25-40PR 236 (5994) 120 (3048) 105 (2667) 16 (406) 21 (533) Wet disc / Caliper	THD8000-L6 4 / 2 21.00-25-40PR / 18.00-25-40PR 236 (5994) 120 (3048) 105 (2667) 16 (406) 21 (533) Wet disc / Caliper	
wheelbase M Tread V N Tread V O (full loa P Brake (i	Vidth (front) Vidth (rear) Ilearance Minimum with Center of Whee P) Service (foot)	Load (N)	in (mm) in (mm) in (mm) in (mm)	THD8600-L5 4 / 2 18.00-25-40PR / 18.00-25-40PR 236 (5994) 120 (3048) 105 (2667) 16 (406) 21 (533) Wet disc / Caliper THD8600-L5	THD8000-L6 4 / 2 21.00-25-40PR / 18.00-25-40PR 236 (5994) 120 (3048) 105 (2667) 16 (406) 21 (533) Wet disc / Caliper THD8000-L6	
res theelbase Tread V Tread V Underc (full loa P Brake (i	Vidth (front) Vidth (rear) learance Minimum with Center of Whee P) Service (foot)	Load (N) elbase (O) / Parking	in (mm) in (mm) in (mm) in (mm)	THD8600-L5 4 / 2 18.00-25-40PR / 18.00-25-40PR 236 (5994) 120 (3048) 105 (2667) 16 (406) 21 (533) Wet disc / Caliper THD8600-L5	THD8000-L6 4 / 2 21.00-25-40PR / 18.00-25-40PR 236 (5994) 120 (3048) 105 (2667) 16 (406) 21 (533) Wet disc / Caliper THD8000-L6	
res theelbase Tread V Tread V Underc (full loa P Brake (i	Vidth (front) Vidth (rear) Ilearance d) Center of Whee P) Service (foot)	Load (N) elbase (O) / Parking	in (mm) in (mm) in (mm) in (mm) V	THD8600-L5 4 / 2 18.00-25-40PR / 18.00-25-40PR 236 (5994) 120 (3048) 105 (2667) 16 (406) 21 (533) Wet disc / Caliper THD8600-L5 12 CUMMINS 8.9L QSL9	THD8000-L6 4 / 2 21.00-25-40PR / 18.00-25-40PR 236 (5994) 120 (3048) 105 (2667) 16 (406) 21 (533) Wet disc / Caliper THD8000-L6 12 CUMMINS 8.9L QSL9	
res //heelbase M Tread V N Tread V O (full loa P Brake (i OWER SYSTE attery	Vidth (front) Vidth (rear) learance Minimum with Center of Whee P) Service (foot) Make / Model Rated Horsepo	Load (N) elbase (O) / Parking ower @ rpm	in (mm) in (mm) in (mm) in (mm) V SAE HP	THD8600-L5 4 / 2 18.00-25-40PR / 18.00-25-40PR 236 (5994) 120 (3048) 105 (2667) 16 (406) 21 (533) Wet disc / Caliper THD8600-L5 12 CUMMINS 8.9L QSL9 380 @ 2100	THD8000-L6 4 / 2 21.00-25-40PR / 18.00-25-40PR 236 (5994) 120 (3048) 105 (2667) 16 (406) 21 (533) Wet disc / Caliper THD8000-L6 12 CUMMINS 8.9L QSL9 380 @ 2100	
wheelbase M Tread V N Tread V O Underco (full loa P Brake (i OWER SYSTE attery	Vidth (front) Vidth (rear) Ilearance d) P) Service (foot) Make / Model Rated Horsept	Load (N) elbase (O) / Parking ower @ rpm	in (mm) in (mm) in (mm) in (mm) V SAE HP (kW)	THD8600-L5 4 / 2 18.00-25-40PR / 18.00-25-40PR 236 (5994) 120 (3048) 105 (2667) 16 (406) 21 (533) Wet disc / Caliper THD8600-L5 12 CUMMINS 8.9L QSL9 380 @ 2100 (283 @ 2100)	THD8000-L6 4 / 2 21.00-25-40PR / 18.00-25-40PR 236 (5994) 120 (3048) 105 (2667) 16 (406) 21 (533) Wet disc / Caliper THD8000-L6 12 CUMMINS 8.9L QSL9 380 @ 2100 (283 @ 2100)	
/heelbase M Tread V N Tread V O Underco (full loa P Brake (i OWER SYSTE attery	Vidth (front) Vidth (rear) learance Minimum with Center of Whee P) Service (foot) Make / Model Rated Horsepo	Load (N) elbase (O) / Parking ower @ rpm	in (mm) in (mm) in (mm) in (mm) V SAE HP (kW) SAE ft-lb	THD8600-L5 4 / 2 18.00-25-40PR / 18.00-25-40PR 236 (5994) 120 (3048) 105 (2667) 16 (406) 21 (533) Wet disc / Caliper THD8600-L5 12 CUMMINS 8.9L QSL9 380 @ 2100 (283 @ 2100) 1201 @ 1500	THD8000-L6 4 / 2 21.00-25-40PR / 18.00-25-40PR 236 (5994) 120 (3048) 105 (2667) 16 (406) 21 (533) Wet disc / Caliper THD8000-L6 12 CUMMINS 8.9L QSL9 380 @ 2100 (283 @ 2100) 1201 @ 1500	
wheelbase M Tread W N Tread W O Underco (full loa P Brake (i) OWER SYSTE	Size (front / reserved to the content of the conten	Load (N) lelbase (O) / Parking ower @ rpm @ rpm inders	in (mm) in (mm) in (mm) in (mm) V SAE HP (kW) SAE ft-lb	THD8600-L5 4 / 2 18.00-25-40PR / 18.00-25-40PR 236 (5994) 120 (3048) 105 (2667) 16 (406) 21 (533) Wet disc / Caliper THD8600-L5 12 CUMMINS 8.9L QSL9 380 @ 2100 (283 @ 2100) 1201 @ 1500 (1628 @1500)	THD8000-L6 4 / 2 21.00-25-40PR / 18.00-25-40PR 236 (5994) 120 (3048) 105 (2667) 16 (406) 21 (533) Wet disc / Caliper THD8000-L6 12 CUMMINS 8.9L QSL9 380 @ 2100 (283 @ 2100) 1201 @ 1500 (1628 @1500)	
wheelbase M Tread W N Tread W O Underco (full loa P Brake (i) OWER SYSTE	Vidth (front) Vidth (rear) Ilearance d) Service (foot) Make / Model Rated Horsepo	Load (N) elbase (O) / Parking ower @ rpm @ rpm inders ement	in (mm) in (mm) in (mm) in (mm) V SAE HP (kW) SAE ft-lb (N-m)	THD8600-L5 4 / 2 18.00-25-40PR / 18.00-25-40PR 236 (5994) 120 (3048) 105 (2667) 16 (406) 21 (533) Wet disc / Caliper THD8600-L5 12 CUMMINS 8.9L QSL9 380 @ 2100 (283 @ 2100) 1201 @ 1500 (1628 @1500) 6	THD8000-L6 4 / 2 21.00-25-40PR / 18.00-25-40PR 236 (5994) 120 (3048) 105 (2667) 16 (406) 21 (533) Wet disc / Caliper THD8000-L6 12 CUMMINS 8.9L QSL9 380 @ 2100 (283 @ 2100) 1201 @ 1500 (1628 @1500) 6	
wheelbase M Tread V N Tread V O Underce (full loa P Brake (i OWER SYSTE attery	Vidth (front) Vidth (rear) Ilearance d) P) Service (foot) Make / Model Rated Horsept Istion Rated Torque (Number of Cyli Piston Displace	Load (N) elbase (O) / Parking ower @ rpm @ rpm inders ement	in (mm) in (mm) in (mm) in (mm) V SAE HP (kW) SAE ft-lb (N-m)	### THD8600-L5 4 / 2 18.00-25-40PR / 18.00-25-40PR 236 (5994) 120 (3048) 105 (2667) 16 (406) 21 (533) Wet disc / Caliper ###################################	THD8000-L6 4 / 2 21.00-25-40PR / 18.00-25-40PR 236 (5994) 120 (3048) 105 (2667) 16 (406) 21 (533) Wet disc / Caliper THD8000-L6 12 CUMMINS 8.9L QSL9 380 @ 2100 (283 @ 2100) 1201 @ 1500 (1628 @1500) 6 660 (10815)	
Wheelbase M Tread V N Tread V O Underc (full loa P Brake (i POWER SYSTE Battery Internal Combu	Vidth (front) Vidth (rear) Ilearance d) P) Service (foot) Make / Model Rated Horsept Isstion Rated Torque (Number of Cyli Piston Displace Fuel Tank Capa	Load (N) elbase (O) / Parking ower @ rpm @ rpm inders ement acity	in (mm) in (mm) in (mm) in (mm) V SAE HP (kW) SAE ft-lb (N-m)	THD8600-L5 4 / 2 18.00-25-40PR / 18.00-25-40PR 236 (5994) 120 (3048) 105 (2667) 16 (406) 21 (533) Wet disc / Caliper THD8600-L5 12 CUMMINS 8.9L QSL9 380 @ 2100 (283 @ 2100) 1201 @ 1500 (1628 @1500) 6 660 (10815) 155 (587)	THD8000-L6 4 / 2 21.00-25-40PR / 18.00-25-40PR 236 (5994) 120 (3048) 105 (2667) 16 (406) 21 (533) Wet disc / Caliper THD8000-L6 12 CUMMINS 8.9L QSL9 380 @ 2100 (283 @ 2100) 1201 @ 1500 (1628 @1500) 6 660 (10815) 155 (587)	
N Tread V O Underc (full load	Size (front / re: Width (front) Width (rear) learance Minimum with Center of Whee P) Service (foot) / EM Make / Model Rated Horsepo Rated Torque (Number of Cyli Piston Displace Fuel Tank Capa Type Speeds (forwa	Load (N) elbase (O) / Parking pwer @ rpm orpm inders ement acity rd / reverse)	in (mm) in (mm) in (mm) in (mm) V SAE HP (kW) SAE ft-lb (N-m)	THD8600-L5 4 / 2 18.00-25-40PR / 18.00-25-40PR 236 (5994) 120 (3048) 105 (2667) 16 (406) 21 (533) Wet disc / Caliper THD8600-L5 12 CUMMINS 8.9L QSL9 380 @ 2100 (283 @ 2100) 1201 @ 1500 (1628 @1500) 6 660 (10815) 155 (587) POWERSHIFT - AUTOSHIFT	### THD8000-L6 4 / 2 21.00-25-40PR / 18.00-25-40PR 236 (5994) 120 (3048) 105 (2667) 16 (406) 21 (533) Wet disc / Caliper #### THD8000-L6 12 CUMMINS 8.9L QSL9 380 @ 2100 (283 @ 2100) 1201 @ 1500 (1628 @1500) 6 660 (10815) 155 (587) POWERSHIFT - AUTOSHIFT	

EXTERIOR DIMENSIONS



MAST SPECIFICATIONS

MAST TYPE	MAST EXTENDED HEIGHT	OVERALL MAST LOWERED HEIGHT	FREE-LIFT	TILT RANGE		LOAD CAPACITY	
				FWD	BWD	2 HIGH @ 97" LOAD CENTER	3 HIGH @ 97" LOAD CENTER
	in (mm)	in (mm)	in (mm)	deg	deg	lb (kg)	lb (kg)
THD9000-L3							
Wide Visible (V)	571 (14491)	257 (6528)	0 (0)	5	10	90000 (40823)	90000 (40823)

MAST TYPE		OVERALL MAST LOWERED HEIGHT	FREE-LIFT	TILT RANGE		LOAD CAPACITY	
	MAST EXTENDED HEIGHT			FWD	BWD	2 HIGH @ 97" LOAD CENTER	4 HIGH @ 97" LOAD CENTER
	in (mm)	in (mm)	in (mm)	deg	deg	lb (kg)	lb (kg)
THD9000-L4							
Wide Visible (V)	623 (15824)	315 (8001)	0 (0)	5	10	90000 (40823)	85000 (83556)

MAST TYPE	MAST EXTENDED HEIGHT	OVERALL MAST LOWERED HEIGHT	FREE-LIFT	TILT RANGE		LOAD CAPACITY	
				FWD	BWD	2 HIGH @ 97" LOAD CENTER	5 HIGH @ 97" LOAD CENTER
	in (mm)	in (mm)	in (mm)	deg	deg	lb (kg)	lb (kg)
THD8600-L5							
Wide Visible (V)	731 (18567)	373 (9474)	0 (0)	5	10	86000 (39009)	76000 (34473)

MAST TYPE	MAST EXTENDED HEIGHT	OVERALL MAST LOWERED HEIGHT	FREE-LIFT	TILT RANGE		LOAD CAPACITY	
				FWD	BWD	2 HIGH @ 97" LOAD CENTER	6 HIGH @ 97" LOAD CENTER
	in (mm)	in (mm)	in (mm)	deg	deg	lb (kg)	lb (kg)
THD8000-L6							
Wide Visible (V)	847 (21514)	431 (10947)	0 (0)	5	10	80000 (36287)	75000 (34020)

TOYOTA

MATERIAL HANDLING