

4,000 – 5,000 lbs • 1,814 – 2,268 kgs • Mast Specifications

8FG(D)U20

Mast Type	Maximum Fork Height (top of forks)	Overall Height				Free Lift		Single Drive Tire				Additional Dual Drive Tires					
		Lowered	Extended		Without Load Backrest	With Std. Load Backrest	Tilt Range		Load Capacity at 600mm/24" Load Center		Tilt Range		Load Capacity at 600mm/24" Load Center				
			Without Load Backrest	With Std. Load Backrest			FWD	BWD	Narrow Tread	Wide Tread	FWD	BWD	Opt Dual Drive				
			in. mm	in. mm			deg.	deg.	lbs. kg	lbs. kg	deg.	deg.	lbs. kg				
V	80 2032	58.9 1496	104.7 2659	128.3 3259	6.1 155	6.1 155	6	11	4000 1814	4000 1814	6	11	4000 1814	4000 1814	6	11	4000 1814
	119.5 3035	78.5 1994	144.1 3660	167.7 4260	6.1 155	6.1 155	6	11	4000 1814	4000 1814	6	11	4000 1814	4000 1814	6	11	4000 1814
	131.5 3340	84.5 2146	155.9 3960	179.5 4559	6.1 155	6.1 155	6	11	4000 1814	4000 1814	6	11	4000 1814	4000 1814	6	11	4000 1814
	139 3531	88.4 2245	163.8 4161	187.4 4760	6.1 155	6.1 155	6	11	4000 1814	4000 1814	6	11	4000 1814	4000 1814	6	11	4000 1814
	147 3734	94.7 2405	171.7 4361	195.3 4961	6.1 155	6.1 155	6	11	4000 1814	4000 1814	6	11	4000 1814	4000 1814	6	11	4000 1814
	159 4039	102.2 2596	183.5 4661	207.1 5260	6.1 155	6.1 155	6	11	4000 1814	4000 1814	6	11	4000 1814	4000 1814	6	11	4000 1814
FV	119.5 3035	78.5 1994	141.5 3594	167.7 4260	55.1 1400	30.5 775	6	11	4000 1814	4000 1814	6	11	4000 1814	4000 1814	6	11	4000 1814
	131.5 3340	84.5 2146	149.4 3795	179.5 4559	61 1549	36.4 925	6	11	4000 1814	4000 1814	6	11	4000 1814	4000 1814	6	11	4000 1814
	139 3531	88.4 2245	157.3 3995	187.4 4760	65 1651	40.4 1026	6	11	4000 1814	4000 1814	6	11	4000 1814	4000 1814	6	11	4000 1814
FSV	159 4039	74.6 1895	181.5 4610	206.7 5250	52.4 1331	26.6 676	6	6	4000 1814	4000 1814	6	6	4000 1814	4000 1814	6	6	4000 1814
	170.5 4331	78.5 1994	193.3 4910	218.5 5550	56.3 1430	30.5 775	6	6	4000 1814	4000 1814	6	6	4000 1814	4000 1814	6	6	4000 1814
	189 4801	84.4 2144	211.4 5370	236.6 6010	62.2 1580	36.4 925	6	6	3900 1769	4000 1814	6	6	4000 1814	4000 1814	6	6	4000 1814
	198 5029	88.4 2245	220.9 5611	246.1 6251	66.1 1679	40.4 1026	6	6	3550 1610	4000 1814	6	6	4000 1814	4000 1814	6	6	4000 1814
	218 5537	94.7 2405	240.6 6111	265.7 6749	72.4 1839	46.7 1186	6	6	2800 1270	3500 1588	6	6	3750 1701	3750 1701	6	6	3750 1701
	237.5 6033	102.2 2596	260.2 6609	285.4 7249	79.9 2029	54.2 1377	6	6	2000 907	2550 1157	6	6	3300 1497	3300 1497	6	6	3300 1497
	257.5 6541	112 2845	279.9 7109	305.1 7750	89.8 2281	64 1626	—	—	—	—	6	6	3200 1451	3200 1451	6	6	3200 1451
	277 7036	121.9 3096	299.6 7610	324.8 8250	99.6 2530	73.9 1877	—	—	—	—	6	6	2600 1179	2600 1179	6	6	2600 1179

Note: Height of standard load backrest is 48 in. / 1220 mm

8FG(D)U25

Mast Type	Maximum Fork Height (top of forks)	Overall Height				Free Lift		Single Drive Tire				Additional Dual Drive Tires					
		Lowered	Extended		Without Load Backrest	With Std. Load Backrest	Tilt Range		Load Capacity at 600mm/24" Load Center		Tilt Range		Load Capacity at 600mm/24" Load Center				
			Without Load Backrest	With Std. Load Backrest			FWD	BWD	Narrow Tread	Wide Tread	FWD	BWD	Opt Dual Drive				
			in. mm	in. mm			deg.	deg.	lbs. kg	lbs. kg	deg.	deg.	lbs. kg				
V	80 2032	58.9 1496	104.7 2659	128.3 3259	6.1 155	6.1 155	6	11	5000 2268	5000 2268	6	11	5000 2268	5000 2268	6	11	5000 2268
	119.5 3035	78.5 1994	144.1 3660	167.7 4260	6.1 155	6.1 155	6	11	5000 2268	5000 2268	6	11	5000 2268	5000 2268	6	11	5000 2268
	131.5 3340	84.5 2146	155.9 3960	179.5 4559	6.1 155	6.1 155	6	11	5000 2268	5000 2268	6	11	5000 2268	5000 2268	6	11	5000 2268
	139 3531	88.4 2245	163.8 4161	187.4 4760	6.1 155	6.1 155	6	11	5000 2268	5000 2268	6	11	5000 2268	5000 2268	6	11	5000 2268
	147 3734	94.7 2405	171.7 4361	195.3 4961	6.1 155	6.1 155	6	11	5000 2268	5000 2268	6	11	5000 2268	5000 2268	6	11	5000 2268
	159 4039	102.2 2596	183.5 4661	207.1 5260	6.1 155	6.1 155	6	11	5000 2268	5000 2268	6	11	5000 2268	5000 2268	6	11	5000 2268
FV	119.5 3035	78.5 1994	141.5 3594	167.7 4260	55.1 1400	30.5 775	6	11	5000 2268	5000 2268	6	11	5000 2268	5000 2268	6	11	5000 2268
	131.5 3340	84.5 2146	149.4 3795	179.5 4559	61 1549	36.4 925	6	11	5000 2268	5000 2268	6	11	5000 2268	5000 2268	6	11	5000 2268
	139 3531	88.4 2245	157.3 3995	187.4 4760	65 1651	40.4 1026	6	11	5000 2268	5000 2268	6	11	5000 2268	5000 2268	6	11	5000 2268
FSV	159 4039	74.6 1895	181.5 4610	206.7 5250	52.4 1331	26.6 676	6	6	5000 2268	5000 2268	6	6	5000 2268	5000 2268	6	6	5000 2268
	170.5 4331	78.5 1994	189.4 4811	218.5 5550	56.3 1430	30.5 775	6	6	5000 2268	5000 2268	6	6	5000 2268	5000 2268	6	6	5000 2268
	189 4801	84.4 2144	211.4 5370	236.6 6010	62.2 1580	36.4 925	6	6	3950 1792	4850 2200	6	6	4950 2245	4950 2245	6	6	4950 2245
	198 5029	88.4 2245	220.9 5611	246.1 6251	66.1 1679	40.4 1026	6	6	3550 1610	4850 2200	6	6	4850 2200	4850 2200	6	6	4850 2200
	218 5537	94.7 2405	240.6 6111	265.7 6749	72.4 1839	46.7 1186	6	6	2850 1293	3850 1746	6	6	4500 2041	4500 2041	6	6	4500 2041
	237.5 6033	102.2 2596	260.2 6609	285.4 7249	79.9 2029	54.2 1377	6	6	2000 907	2550 1157	6	6	3500 1588	3500 1588	6	6	3500 1588
	257.5 6541	112 2845	279.9 7109	305.1 7750	89.8 2281	64 1626	—	—	—	—	6	6	3200 1451	3200 1451	6	6	3200 1451
	277 7036	121.9 3096	299.6 7610	324.8 8250	99.6 2530	73.9 1877	—	—	—	—	6	6	2500 1134	2500 1134	6	6	2500 1134

Note: Height of standard load backrest is 48 in. / 1220 mm

6,000 – 6,500 lbs • 2,722 – 2,948 kgs • Mast Specifications

8FG(D)U30

Mast Type	Maximum Fork Height (top of forks)	Overall Height				Free Lift		Single Drive Tire				Dual Drive Tires					
		Lowered	Extended		Without Load Backrest	With Std. Load Backrest	Tilt Range		Load Capacity at 600mm/24" Load Center		Tilt Range		Load Capacity at 600mm/24" Load Center				
			Without Load Backrest	With Std. Load Backrest			FWD	BWD	Narrow Tread	Wide Tread	FWD	BWD	Dual Drive				
			in. mm	in. mm			deg.	deg.	lbs. kg	lbs. kg	deg.	deg.	lbs. kg				
V	80.5 2045	59.6 1514	108.3 2751	128.5 3264	5.3 135	5.3 135	6	11	6000 2722	6000 2722	6	11	6000 2722	6000 2722	6	11	6000 2722
	119.5 3035	79.3 2014	147.6 3749	167.9 4265	5.3 135	5.3 135	6	11	6000 2722	6000 2722	6	11	6000 2722	6000 2722	6	11	6000 2722
	131.5 3340	85 2159	159.4 4049	179.7 4564	5.3 135	5.3 135	6	11	6000 2722	6000 2722	6	11	6000 2722	6000 2722	6	11	6000 2722
	139.5 3543	89.2 2266	167.3 4249	187.6 4765	5.3 135	5.3 135	6	11	6000 2722	6000 2722	6	11	6000 2722	6000 2722	6	11	6000 2722
	147 3734	95.5 2426	175.2 4450	195.5 4966	5.3 135	5.3 135	6	11	6000 2722	6000 2722	6	11	6000 2722	6000 2722	6	11	6000 2722
	159 4039	103 2616	187 4750	207.3 5265	5.3 135	5.3 135	6	11	6000 2722	6000 2722	6	11	6000 2722	6000 2722	6	11	6000 2722
FV	119.5 3035	79.3 2014	144.1 3660	167.9 4265	55.1 1400	31.3 795	6	11	6000 2722	6000 2722	6	11	6000 2722	6000 2722	6	11	6000 2722
	131.5 3340	85 2159	155.9 3960	179.7 4564	61 1549	37.2 945	6	11	6000 2722	6000 2722	6	11	6000 2722	6000 2722	6	11	6000 2722
	139.5 3543	89.2 2266	163.8 4161	187.6 4765	65 1651	41.2 1046	6	11	6000 2722	6000 2722	6	11	6000 2722	6000 2722	6	11	6000 2722
FSV	159 4039	79.3 2014	183.5 4661	207.3 5265	55.1 1400	31.3 795	6	6	6000 2722	6000 2722	6	6	6000 2722	6000 2722	6	6	6000 2722
	171 4343	85.2 2164	195.3 4961	219.1 5565	61 1549	37.2 945	6	6	6000 2722	6000 2722	6	6	6000 2722	6000 2722	6	6	6000 2722
	187 4750	89.2 2266	211 5359	235 5969	65 1651	41.2 1046	6	6	6000 2722	6000 2722	6	6	6000 2722	6000 2722	6	6	6000 2722
	198.5 5042	95.5 2426	222.8 5659	246.7 6266	71.3 1811	47.5 1207	6	6	5600 2540	5800 2631	6	6	6000 2722	6000 2722	6	6	6000 2722
	218 5537	103 2616	242.5 6160	266.3 6764	78.7 1999	55 1397	6	6	4200 1905	5300 2404	6	6	5600 2540	5600 2540	6	6	5600 2540
	237.5 6033	112.8 2865	262.2 6660	286 7264	88.6 2250	64.8 1646	6	6	3100 1406	3500 1588	6	6	4300 1950	4300 1950	6	6	4300 1950
	257.5 6541	122.6 3114	281.9 7160	305.7 7765	98.4 2499	74.6 1895	—	—	—	—	6	6	3				

3,000 – 6,500 lbs • 1,361 – 2,948 kgs • Standard Features

DURABILITY

- Control Area Network (CAN-bus) communication
- Fully-stamped steel side panels
- Moisture resistant electric connectors
- High cooling capacity radiator with fan shroud
- Tilt cylinder boots
- Low maintenance battery
- Large capacity engine cooling fan
- 7" cyclone air cleaner with high positioned external air-intake
- Plate iron front fenders
- Anti-restart ignition key switch
- Stamped steel engine hood
- Fully-sealed air-intake system
- Self-adjusting brakes

SAFETY

- System of Active Stability™ (SAS)
- Operator Presence Sensing System (OPSS)
- Bolt-on overhead guard
- Key lowering interlock
- Electric horn
- Neutral engine start safety switch
- Asbestos free components

PERFORMANCE

- 2007 EPA/CARB certified engine with closed loop 3-way catalytic muffler system
- Toyota 136 cu. in., 4-cylinder, OHV gasoline engine (4Y-ECS)
- Toyota 152 cu. in., 4-cylinder, OHV diesel engine (1DZ-II)
- Electronic fuel injection (gasoline only)
- UL “G” gasoline engine
- UL “D” diesel engine
- One-way automatic fork leveling
- Independent brake & inching pedals
- Integrated monitoring system - includes
 - Digital hour meter display
 - Engine coolant temperature gauge
 - Fuel gauge (gasoline only)
 - Check engine light
 - Sedimentor warning light (diesel only)
 - Glow indicator light (diesel only)
 - Engine oil pressure warning light
 - Battery charge warning light
 - OPSS activation light
 - SAS/OPSS warning light
- 2-stage limited free lift mast (V)
- Adjustable headlights with guards
- Foot-activated parking brake
- Alternator with built-in regulator
- Transistorized ignition assembly
- Automatic transmission with oil cooler
- Full floating powertrain
- Hydraulic valve lifters
- Integrated head light and turn signal lever
- Electric shift control

ERGONOMICS

- Dash mounted instrument display
- 11.8" diameter two-spoke steering wheel
- Hydrostatic power steering
- Heavy-duty non-slip rubber floor mat
- 12" long dual operator assist grips
- Cowl-mount hydraulic control levers with rubber boot covers
- Low wide entry steps
- Low profile front cowl
- Non-cinching seat belt
- Dash integrated amenity tray and oversized cup holder
- 4-Way adjustable vinyl full-suspension seat
- Slim profile, tilt steer column

SERVICEABILITY

- Easy access no-tools floorboard
- Engine hood assist damper with lock device
- Air cleaner discharge valve
- Externally mounted hydraulic oil return filter
- Dash mounted brake fluid level check
- Easy lift engine hood with wide 75 degree opening

3,000 – 6,500 lbs • 1,361 – 2,948 kgs • Optional Equipment

- Travel Speed/Acceleration Control System
- Multifunction digital display with self-diagnostics
- Hydraulic accumulator
- Intelli-Shift
- Wet disc brake system
- Orange seat belt
- Rear assist grip with horn button
- Rust-proof spec
- Mini-lever controls with Ergo-Shift
- Joystick control with Ergo-Shift
- Swivel seat
- Synchronized steering
- High mount rear combination lights
- LED rear combination lights
- Deluxe steel cab
- 12 Volt power supply
- EZ-Pedal foot directional control
- Engine shutdown device
- Plate fin radiator
- Radiator screen
- Catalytic muffler (diesel only)
- Fire extinguisher
- Front combination lights
- Steering wheel with knob
- Polished and tapered forks
- Integral and hang-on sidershifters
- Integral sidershifting fork positioner
- Bottler's tilt
- UL-LP
- UL-LPS
- UL-LP/G dual fuel
- UL-CNG/G dual fuel
- UL-LPG low-fuel warning light and alarm
- High capacity 70 amp alternator with built-in regulator
- Strobe lights
- Step mounted tool box with cover
- Back-up alarms
- 4-Way adjustable cloth full-suspension seat
- Combination brake and inching pedal
- Pre-cleaner for air intake
- Rear-view mirrors
- Wide tread tires
- UL “GS” gasoline model
- 4Y-ECS Hi-Power engine
- Fuel system configurations with swing out tank bracket and one touch latch system
- Swing-down LPG tank bracket

3,000 – 6,500 lbs • 1,361 – 2,948 kgs • Truck Specifications

Models	8FGU15	8FDU15	8FGU18	8FDU18	8FGU20	8FDU20	8FGU25	8FDU25	8FGU30	8FDU30	8FGU32	8FDU32	
Load Capacity (at 24" Load Center <i>600 mm</i>) lbs <i>kg</i>	3000 <i>1361</i>		3500 <i>1588</i>		4000 <i>1814</i>		5000 <i>2268</i>		6000 <i>2722</i>		6500 <i>2984</i>		
Body/Frame Construction	Welded steel body and frame												
Steering Type	Hydrostatic power steering												
Brakes	Hydraulic (foot)												
Transmission	Type	Powershift											
	Speeds (fwd/rev) mph <i>kph</i>	1/1 <i>1.6/1.6</i>											
Model		4Y-ECS	1DZ-II	4Y-ECS	1DZ-II	4Y-ECS	1DZ-II	4Y-ECS	1DZ-II	4Y-ECS	1DZ-II	4Y-ECS	1DZ-II
Toyota Engine	Type	4 cyl. gasoline	4 cyl. diesel	4 cyl. gasoline	4 cyl. diesel	4 cyl. gasoline	4 cyl. diesel	4 cyl. gasoline	4 cyl. diesel	4 cyl. gasoline	4 cyl. diesel	4 cyl. gasoline	4 cyl. diesel
Piston Displacement	cu. in. <i>cc.</i>	136 <i>2228.5</i>	152 <i>2490.8</i>	136 <i>2228.5</i>	152 <i>2490.8</i>	136 <i>2228.5</i>	152 <i>2490.8</i>	136 <i>2228.5</i>	152 <i>2490.8</i>	136 <i>2228.5</i>	152 <i>2490.8</i>	136 <i>2228.5</i>	152 <i>2490.8</i>
Rated Horsepower - Net rpm	SAE HP <i>kW</i>	51/2570 <i>38.5/2570</i>	53/2400 <i>40.2/400</i>	51/2570 <i>38.5/2570</i>	54/2400 <i>40.8/2400</i>	51/2570 <i>38.5/2570</i>	57/2500 <i>43.2/500</i>	51/2570 <i>38.5/2570</i>	57/2500 <i>43.2/500</i>	59/2570 <i>44.5/2570</i>	57/2500 <i>43.2/500</i>	59/2570 <i>44.5/2570</i>	57/2500 <i>43.2/500</i>
Rated Torque - Net rpm	SAE ft.-lb. <i>N-m</i>	118/2100 <i>156/2100</i>	118/2300 <i>156/2300</i>	118/2100 <i>156/2100</i>	123/1600 <i>166/1600</i>	118/2100 <i>156/2100</i>	118/2500 <i>156/2500</i>	118/2100 <i>156/2100</i>	118/2500 <i>156/2500</i>	122/2570 <i>165/2570</i>	118/2500 <i>156/2500</i>	122/2570 <i>165/2570</i>	118/2500 <i>156/2500</i>

EXTERIOR DIMENSIONS

Models	8FGU15	8FDU15	8FGU18	8FDU18	8FGU20	8FDU20	8FGU25	8FDU25	8FGU30	8FDU30	8FGU32	8FDU32
A Maximum Fork Height (MFH)	in. <i>mm</i>	131 <i>3327</i>	131 <i>3327</i>	131 <i>3327</i>	131 <i>3327</i>	131.5 <i>3340</i>	131.5 <i>3340</i>	131.5 <i>3340</i>	131.5 <i>3340</i>	131.5 <i>3340</i>	131.5 <i>3340</i>	131.5 <i>3340</i>
B Mast Lowered Height	in. <i>mm</i>	84.5 <i>2146</i>	84.5 <i>2146</i>	84.5 <i>2146</i>	84.5 <i>2146</i>	84.5 <i>2146</i>	84.5 <i>2146</i>	84.5 <i>2146</i>	85.3 <i>2167</i>	85.3 <i>2167</i>	85.3 <i>2167</i>	85.3 <i>2167</i>
C Free Lift	in. <i>mm</i>	5.7 <i>145</i>	5.7 <i>145</i>	5.7 <i>145</i>	5.7 <i>145</i>	6.1 <i>155</i>	6.1 <i>155</i>	6.1 <i>155</i>	6.1 <i>155</i>	5.3 <i>135</i>	5.3 <i>135</i>	5.3 <i>135</i>
D Load Distance*	in. <i>mm</i>	16.1 <i>409</i>	16.1 <i>409</i>	16.1 <i>409</i>	16.1 <i>409</i>	18.5 <i>470</i>	18.5 <i>470</i>	18.5 <i>470</i>	18.5 <i>470</i>	19.7 <i>500</i>	19.7 <i>500</i>	19.7 <i>500</i>
E Wheelbase	in. <i>mm</i>	58.5 <i>1486</i>	58.5 <i>1486</i>	58.5 <i>1486</i>	58.5 <i>1486</i>	65 <i>1651</i>	65 <i>1651</i>	65 <i>1651</i>	66.9 <i>1699</i>	66.9 <i>1699</i>	66.9 <i>1699</i>	66.9 <i>1699</i>
F Fork Size (TxWxL)	in. <i>mm</i>	1.4x4x42 <i>36x101.6x1066.8</i>		1.4x4x42 <i>36x101.6x1066.8</i>		1.6x5x42 <i>41x127x1066.8</i>		1.6x5x42 <i>41x127x1066.8</i>		1.8x5x42 <i>46x127x1066.8</i>		1.8x5x42 <i>46x127x1066.8</i>
G Length to Fork Face	in. <i>mm</i>	87.8 <i>2230</i>	87.8 <i>2230</i>	89.0 <i>2261</i>	89.0 <i>2261</i>	101.4 <i>2576</i>	101.4 <i>2576</i>	103.9 <i>2639.1</i>	103.9 <i>2639.1</i>	110 <i>2794</i>	110 <i>2794</i>	110.9 <i>2817</i>
H Overhead Guard Height	in. <i>mm</i>	81.9 <i>2080</i>	81.9 <i>2080</i>	81.9 <i>2080</i>	81.9 <i>2080</i>	83.1 <i>2111</i>	83.1 <i>2111</i>	83.1 <i>2111</i>	83.1 <i>2111</i>	85.5 <i>2172</i>	85.5 <i>2172</i>	85.5 <i>2172</i>
I Tilt Range (Fwd/Bwd)	deg	6/11	6/11	6/11	6/11	6/11	6/11	6/11	6/11	6/11	6/11	6/11
J Outside Turning Radius	in. <i>mm</i>	76 <i>1930</i>	76 <i>1930</i>	78 <i>1981</i>	78 <i>1981</i>	84.7 <i>2151</i>	84.7 <i>2151</i>	87.5 <i>2222.5</i>	87.5 <i>2222.5</i>	92.5 <i>2350</i>	92.5 <i>2350</i>	93.3 <i>2370</i>
K Basic Rt Angle Stacking Aisle Width**	in. <i>mm</i>	92.1 <i>2339</i>	92.1 <i>2339</i>	94.1 <i>2390</i>	94.1 <i>2390</i>	103.2 <i>2621</i>	103.2 <i>2621</i>	105.9 <i>2690</i>	105.9 <i>2690</i>	111.4 <i>2830</i>	111.4 <i>2830</i>	112.4 <i>2855</i>
L Overall Width	in. <i>mm</i>	42.1 <i>1069</i>	42.1 <i>1069</i>	42.1 <i>1069</i>	42.1 <i>1069</i>	45.3 <i>1151</i>	45.3 <i>1151</i>	45.3 <i>1151</i>	45.3 <i>1151</i>	48.8 <i>1240</i>	48.8 <i>1240</i>	48.8 <i>1240</i>
M Carriage Width	in. <i>mm</i>	36 <i>914</i>	36 <i>914</i>	36 <i>914</i>	36 <i>914</i>	40 <i>1016</i>	40 <i>1016</i>	40 <i>1016</i>	42 <i>1067</i>	42 <i>1067</i>	42 <i>1067</i>	42 <i>1067</i>
N Std Tread Width (Front/Rear)	in. <i>mm</i>	34.8/35.2 <i>884/894</i>		34.8/35.2 <i>884/894</i>		37.8/38 <i>960/965</i>		37.8/38 <i>960/965</i>		39.8/38 <i>1011/965</i>		39.8/38 <i>1011/965</i>
Underclearance	Minimum w/ load	in. <i>mm</i>	4.5 <i>114</i>	4.5 <i>114</i>	4.5 <i>114</i>	4.5 <i>114</i>	4.5 <i>114</i>	4.5 <i>114</i>	4.5 <i>114</i>	5.3 <i>135</i>	5.3 <i>135</i>	5.3 <i>135</i>
	Center of W.B.	in. <i>mm</i>	5.1 <i>130</i>	5.1 <i>130</i>	5.1 <i>130</i>	5.1 <i>130</i>	6.3 <i>160</i>	6.3 <i>160</i>	6.3 <i>160</i>	6.3 <i>160</i>	8.1 <i>206</i>	8.1 <i>206</i>

PERFORMANCE DATA

Maximum Travel Speed	Full Load	Forward	mph <i>km/h</i>	11.5 <i>18.5</i>	11.5 <i>18.5</i>	11.5 <i>18.5</i>	11.8 <i>19.0</i>	10.9 <i>17.5</i>	11.8 <i>19.0</i>	10.9 <i>17.5</i>	11.8 <i>19.0</i>	11.2 <i>18.0</i>	11.8 <i>19.0</i>	11.2 <i>18.0</i>	11.8 <i>19.0</i>
				Reverse	mph <i>km/h</i>	11.5 <i>18.5</i>	11.5 <i>18.5</i>	11.5 <i>18.5</i>	11.8 <i>19.0</i>	10.9 <i>17.5</i>	11.8 <i>19.0</i>	10.9 <i>17.5</i>	11.8 <i>19.0</i>	11.2 <i>18.0</i>	11.8 <i>19.0</i>
No Load	Forward	mph <i>km/h</i>	11.8 <i>19.0</i>	12.1 <i>19.5</i>	11.8 <i>19.0</i>	12.1 <i>19.5</i>	11.2 <i>18.0</i>	12.1 <i>19.5</i>	11.2 <i>18.0</i>	12.1 <i>19.5</i>	11.5 <i>18.5</i>	12.1 <i>19.5</i>	11.5 <i>18.5</i>	12.1 <i>19.5</i>	11.5 <i>18.5</i>
			Reverse	mph <i>km/h</i>	11.8 <i>19.0</i>	12.1 <i>19.5</i>	11.8 <i>19.0</i>	12.1 <i>19.5</i>	11.2 <i>18.0</i>	12.1 <i>19.5</i>	11.2 <i>18.0</i>	12.1 <i>19.5</i>	11.5 <i>18.5</i>	12.1 <i>19.5</i>	11.5 <i>18.5</i>
Lifting Speeds (V mast)	Full Load	fpm <i>mm/sec</i>	131 <i>665.5</i>	128 <i>650.2</i>	131 <i>665.5</i>	128 <i>650.2</i>	118 <i>599.5</i>	121 <i>614.6</i>	118 <i>599.5</i>	121 <i>614.6</i>	100 <i>508</i>	98 <i>497.8</i>	100 <i>508</i>	98 <i>497.8</i>	100 <i>508</i>
			No Load	fpm <i>mm/sec</i>	134 <i>680.7</i>	133 <i>675.5</i>	134 <i>680.7</i>	133 <i>675.5</i>	126 <i>640</i>	129 <i>655.3</i>	126 <i>640</i>	129 <i>655.3</i>	108 <i>548.6</i>	104 <i>528.3</i>	108 <i>548.6</i>
Lowering Speeds (V mast)	Full Load	fpm <i>mm/sec</i>	98 <i>497.8</i>	98 <i>497.8</i>	98 <i>497.8</i>	98 <i>497.8</i>	98 <i>497.8</i>	98 <i>497.8</i>	98 <i>497.8</i>	98 <i>497.8</i>	98 <i>497.8</i>	98 <i>497.8</i>	98 <i>497.8</i>	98 <i>497.8</i>	98 <i>497.8</i>
			No Load	fpm <i>mm/sec</i>	108 <i>548.6</i>	108 <i>548.6</i>	108 <i>548.6</i>	108 <i>548.6</i>	98 <i>497.8</i>	98 <i>497.8</i>	98 <i>497.8</i>	98 <i>497.8</i>	98 <i>497.8</i>	98 <i>497.8</i>	98 <i>497.8</i>
Maximum Drawbar Pull	Full Load	lbs. <i>/N</i>	4400 <i>19572.2</i>	4040 <i>17970.8</i>	3930 <i>17481.5</i>	3930 <i>17481.5</i>	4250 <i>18904.9</i>	4250 <i>18904.9</i>	4250 <i>18904.9</i>	4250 <i>18904.9</i>	4400 <i>19572.2</i>	4400 <i>19572.2</i>	4400 <i>19572.2</i>	4400 <i>19572.2</i>	
			No Load	lbs. <i>/N</i>	1550 <i>6894.7</i>	1570 <i>6983.7</i>	1300 <i>5782.7</i>	1300 <i>5782.7</i>	2020 <i>8985.4</i>	2040 <i>9074.4</i>	1910 <i>8496.1</i>	1930 <i>8565.1</i>	2310 <i>10275.4</i>	2340 <i>10408.8</i>	2310 <i>10275.4</i>
Maximum Gradeability	Full Load	%	45	45	45	45	41	41	34	34	26	29	26	29	
			No Load	%	22	22	20	20	23	23	20	20	21	20	21

TRUCK WEIGHTS

Gross Weight (empty)	lbs. <i>kg</i>	5440 <i>2468</i>	5530 <i>2508.4</i>	5860 <i>2658.1</i>	5960 <i>2703.4</i>	7080 <i>3211.4</i>	7170 <i>3252.3</i>	7840 <i>3556.2</i>	7930 <i>3597</i>	9340 <i>4237</i>	9430 <i>4277.4</i>	9570 <i>4341</i>	9660 <i>4381.7</i>
Weight Distribution	Full Load	Front	lbs. <i>kg</i>	7510 <i>3406.5</i>	7540 <i>3420.1</i>	8350 <i>3787.5</i>	8390 <i>3805.6</i>	9750 <i>4423</i>	9790 <i>4440.7</i>	11260 <i>5107.5</i>	11300 <i>5125.6</i>	13320 <i>6041.9</i>	13360 <i>6066</i>
		Rear	lbs. <i>kg</i>	930 <i>422</i>	990 <i>449.1</i>	1010 <i>458.1</i>	1070 <i>485.3</i>	1330 <i>603.3</i>	1380 <i>626</i>	1580 <i>716.7</i>	1630 <i>739.4</i>	2020 <i>916</i>	2070 <i>939</i>
No Load	Front	lbs. <i>kg</i>	2440 <i>1106.8</i>	2480 <i>1125</i>	2440 <i>1106.8</i>	2480 <i>1125</i>	3130 <i>1420</i>	3160 <i>1433.5</i>	2980 <i>1351.7</i>	3020 <i>1370</i>	3390 <i>1537.7</i>	3430 <i>1555.8</i>	3320 <i>1506</i>
	Rear	lbs. <i>kg</i>	3000 <i>1361</i>	3050 <i>1383.5</i>	3420 <i>1551.3</i>	3480 <i>1578.5</i>	3950 <i>1791.7</i>	4010 <i>1819</i>	4860 <i>2204.5</i>	4910 <i>2227.1</i>	5950 <i>2699</i>	6000 <i>2721.6</i>	6250 <i>2835</i>

FUEL CAPACITY

Gasoline Fuel Tank	lM gal <i>Litre</i>	9.9 <i>45</i>	9.9 <i>45</i>	9.9 <i>45</i>	9.9 <
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