

PNEUMATIC TIRE LIFT TRUCKS



PROVENTO WYORK HARDER

Experience A New Level Of Productivity

Give your business a lift in productivity – by 10% with the Cat® 3,000 - 7,000 lb. IC pneumatic tire lift truck series. Proven to move 10,400 more loads per year than the leading competition*, this series pushes through the hardest work days to help you move more – all day, every day.

ADVANTAGES TO YOU:

- 3,000 7,000 lb. lift capacities
- Excellent travel speeds and powerful acceleration for greater productivity
- Superior lift and lower speeds result in lower cycle times
- World-class service and support provided by the best dealer network in the industry

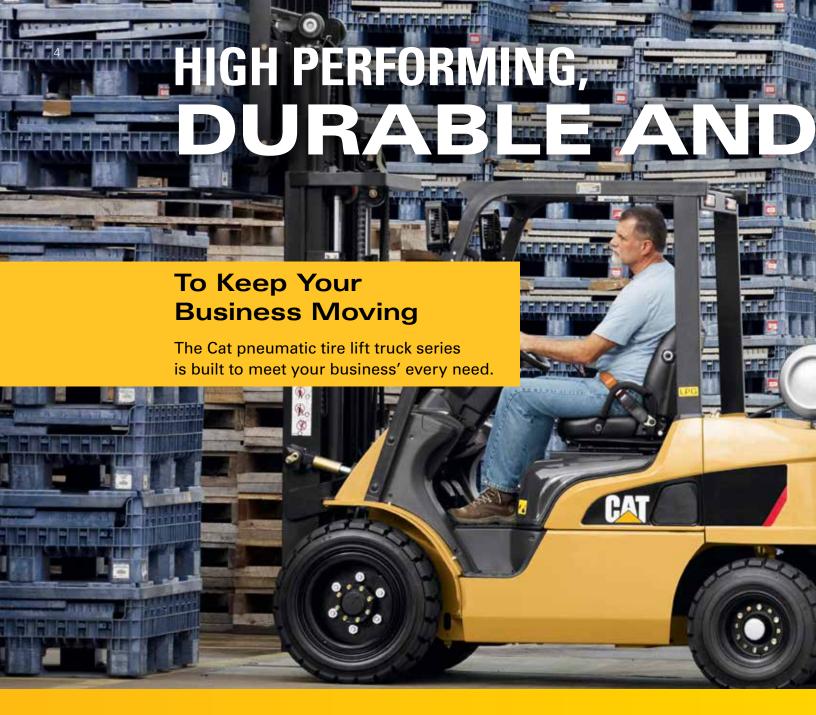
KEY APPLICATIONS:

- Building materials and garden supplies
- Chemicals and allied products
- Fabricated metal
- Industrial machinery and equipment
- Lumber and wood
- Primary metal
- Stone, clay and glass
- Wholesale trade durable goods









GREATER RELIABILITY, MAXIMUM UPTIME

- Corrugated Fin Radiator The cooling system in this series is equipped with an aluminum core corrugated fin radiator that resists corrosion and more efficiently transfers heat. The result is a cooler running truck for greater reliability and longer run times.
- Cyclone Air Filter and High Position Air Intake –
 The air intake system draws from higher levels where
 contamination is less likely, while the air filter reduces the risk
 of dirt entering the engine compartment and contaminating the
 engine oil. In addition to minimizing the risk of mechanical
 failure, this results in:
 - Reduced NOx emissions and particulate matter or soot
 - Lower fuel consumption
 - Increased power output

- Engine Protection System Display-based indicators immediately notify the operator when vital fluids are low or engine maintenance is required, resulting in greater uptime while helping to prevent more costly maintenance.
- Durable Mast Narrow flanges and 45° canted hoses and chains provide excellent visibility through the mast while the deep webs and six load rollers offer added strength and rigidity. Two contact points between the channels and the load rollers increase the mast's ability to handle side thrust forces while the side thrust rollers help maintain alignment.



DURABILITY OPTIONS

• Service Indicator Package -

An air service cleaner indicator and radiator coolant warning light are included on the premium LED/LCD display panel to keep the operator informed of service needs.

• Engine Shutdown System -

This system monitors the engine oil pressure and transmission and coolant temperatures. The lift truck will slow down or shut off the engine if the system recognizes pressure or temperature conditions that exceed preset levels.

• Underbelly Screen – Easily installed as an added protection from dirt and debris, the underbelly screen protects the truck's fan guard blades and bearings to keep the truck running at peak performance. It also offers quick access for oil changes and regular maintenance.

A STEP UP IN PRODUCTIVITY

This series reaches top speeds up to 7.5% faster on a 10% grade than the leading competition.

MOVE 10,400 MORE LOADS

This Cat series delivers a 10% increase in productivity every shift.

ENGINEERED FOR POWER AND PERFORMANCE



Large Axle and Bearing Diameters

Larger diameter axles and bearings add extra strength for exceptional durability.

Robust Cast Iron Housings

Rugged cast iron transmission and axle housings provide thermal and impact protection for any rough application your jobsite demands.

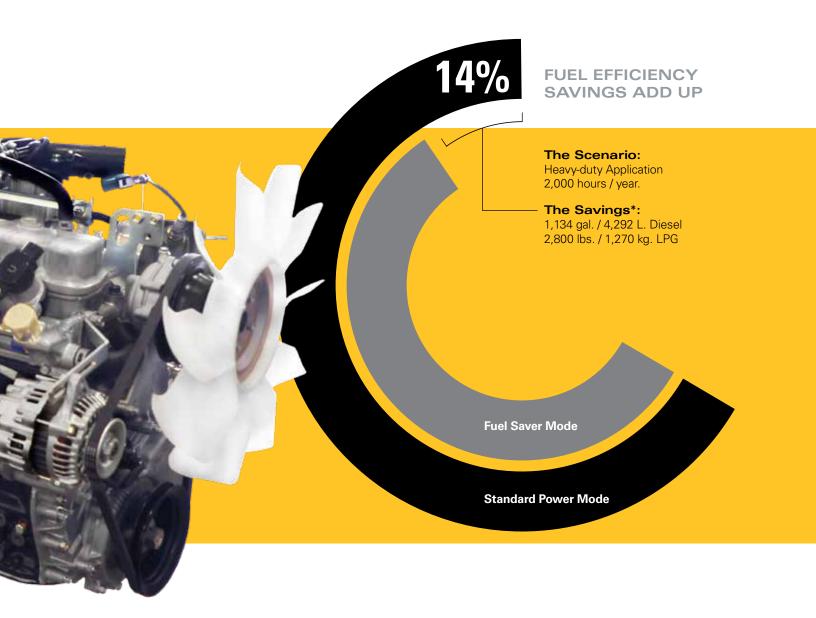
Robust Powershift Transmission

The Powershift transmission has a proven track record for quality and reliability that helps improve productivity by maximizing uptime.

Performance-matched with the gasoline/ LPG/diesel engines, it delivers rugged durability and fuel economy for optimum power and efficiency.

Durable Powerful Engines

Built to excel in any application, tackle the toughest jobs and carry different attachments, Cat Lift Trucks offers several powerful engine options ranging from gasoline to LPG to diesel with different horsepower/torque combinations to handle many applications.



DIESEL ENGINE

The S4S 3.3L robust diesel engine is designed and built for maximum efficiency and fuel economy while maintaining the levels of productivity that your business demands.

A high-pressure fuel injection system ensures the diesel burns clearly with optimum power output and fuel economy.

Fuel Saver Mode:

Designed to increase fuel efficiency, this option can reduce fuel consumption by up to 14% while maintaining up to 90% productivity, all without reducing top speed. It can also help reduce tire and transmission wear – adding to the overall savings.

^{*}Fuel efficiency shown from preliminary testing, levels may vary depending on application.

BIG ON COMFORT

Designed For Optimum Control

The Cat GP15N/DP20N series is equipped with key features to help keep your operators alert and confident throughout the workday. Premium ergonomics and a smooth ride all come together to help your business achieve maximum productivity - all day, every day.

INCREASED AWARENESS

- Optimized Visibility Narrow mast channels provide all-around visibility and clear sight lines to the surrounding job site, while the overhead guard and slim profile of the mast offer greater visibility when driving and lifting.
- Forward LED Work Lights The LED work lights, mounted on the overhead guard, have a longer life, minimize glare and are cooler than traditional bulbs – all features that lower the cost of ownership while improving operator productivity.
- **Electronic Backup Alarm** This series is equipped with an audible backup alarm. The alarm sounds anytime the truck is in reverse, alerting pedestrians and other operators working nearby.
- Premium Working Light Package (Optional) Includes rearview mirror kit, rear LED working light and rear LED stop tail / backup combination lights to help keep the operator and others in the work area aware of the lift truck and its movements.



GROUND SPEED CONTROL

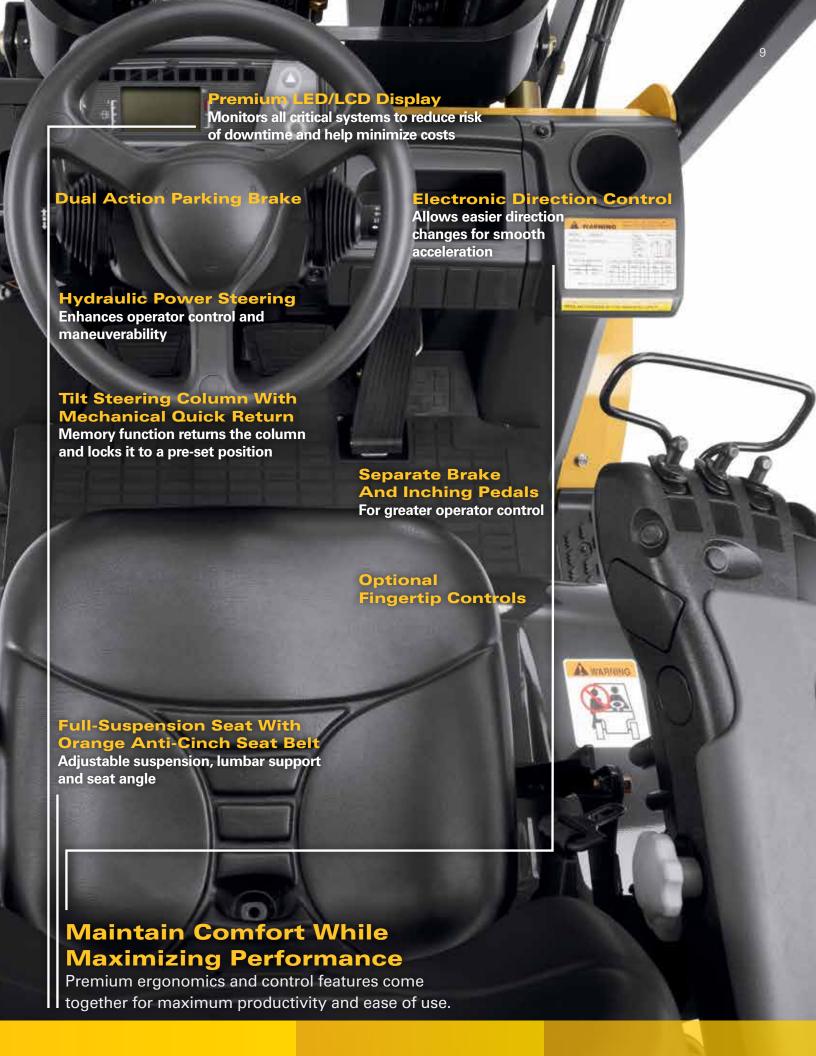
Software and sensors limit the maximum travel speed of the truck without limiting its performance. See your local Cat lift truck dealer for flexibility in adjusting the speed in applications requiring stricter policies.

PRESENCE DETECTION SYSTEM (PDS)

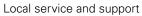
The Presence Detection System (PDS) activates whenever the operator does not fasten the seat belt during operation or leaves the normal operating position without activating the parking brake. This integral computer-based feedback system uses both audible and visual indicators to alert the operator to potentially hazardous situations, while increasing operator awareness.

Key features:

- When the operator is not in the normal operating position, the PDS electronically discontinues powered-travel movement and activation of load-handling functions.
- When an operator is in the normal operating position, but the seat belt is not buckled, an audible warning will sound and a visible indicator will appear, alerting the operator.









Genuine OEM parts



Custom financing packages





Factory warranty for added protection



Local Support You Can Count On

A Cat lift truck purchase connects you to a variety of material handling solutions, including world-class service and support from your local, trusted dealer. With trained service technicians, a diverse parts inventory and a broad selection of service options, your local dealer can help you lower costs, enhance productivity and more efficiently manage your business.

FINANCING MADE SIMPLE

Financing your next Cat lift truck is easy with our wide range of flexible leasing and purchasing options. Whether you want to finance or lease, your local Cat lift truck dealer can help customize a package for your business.

WHEN EVERY PART COUNTS

When buying from your local Cat lift truck dealer, you can rest assured that your genuine OEM parts are manufactured to meet original equipment criteria. Additionally, all Cat lift trucks OEM parts come with a six-month, unlimited-hours warranty.

STANDING BEHIND OUR PRODUCTS

We deliver peace of mind by helping your lift trucks stay on the job. Every new Cat lift truck is covered by a 1-year / 2,000-hours warranty that includes parts and labor, as well as components and systems. With our standard 2-year / 4,000-hours extended powertrain warranty, you'll have the confidence that only comes from owning a Cat lift truck.

^{*} At dealer's location

[†]Programs may be subject to change without notice and may vary by region.
Please ask your local Cat lift truck dealer for complete terms and conditions.

Specifications

	Characteristics		,	GP1	8NM	GP20	CNM	GP2	ONM
1	Capacity at rated load center	lb	kg	3.500	1.750	4.000	2.000	4.000	2.000
2	Capacity at load center – distance	in	mm	24	500	24	500	24	500
3	Power – electric, diesel, gasoline or LP gas	111 111111		gasoline/LPG			ne/LPG	gasoline/LPG	
4	Tire type – cushion or pneumatic				matic		matic		matic
5	Wheels (x=driven) – number front / rear				/2	<u> </u>	/ 2		:/2
5	Dimensions		,		8NM	GP20			ONM
6	Maximum fork height (top of fork) 1)	in	mm	131	3.325	131	3.325	131.5	3.340
7	Free fork height 1)	in	mm	4.5	115	4.7	120	5.5	140
-/-8	Forks – thickness x length x width 1)	in	mm		35 x 1.070 x 100				
9	Fork spacing – out-to-out minimum / maximum	in	mm	7.9 / 36.2	200 / 920	7.9 / 36.2	200 / 920	8.7 / 39.4	220 / 1.000
10	Tilt – forward / backward		eg		10°		10°		/ 10°
11	Length to fork face	in	mm	90.4	2.295	92.5	2.350	98.0	2.490
12	Width – with single drive tires	in	mm	41.9	1.065	41.9	1.065	45.3	1.150
13	Width – with dual drive tires		711111	-		-	-	64.6	1.640
14	Height – with lowered mast ¹⁾	in	mm	84.5	2.140	84.5	2.140	84.5	2.145
15	Seat height to SIP	in	mm	44.4	1.127	44.4	1.127	44.8	1.137
16	Height – to top of overhead guard	in	mm	82.7	2.100	82.7	2.100	82.9	2.105
17	Height – with extended mast ¹⁾	in	mm	179	4.549	179	4.549	180	4.564
18	Minimum outside turning radius	in	mm	78.0	1.980	79.5	2.020	86.6	2.200
19	Load moment constant	in	mm	15.7	400	16.3	415	17.9	455
20	Minimum aisle – 90° stack – zero clearance without a load	in	mm	93.7	2.380	95.9	2.435	105	2.655
20	Performance		711111		8NM	GP20			0NM
21	Travel speed – loaded / empty	mph	km/h	10.9 / 11.8	17.5 / 19.0	11.2 / 11.5	18.0 / 18.5	10.6 / 11.5	17.0 / 18.5
22	Lift speed – loaded / empty	fpm	m/s	122 / 124	0.62 / 0.63	122 / 124	0.62 / 0.63	112 / 116	0.57 / 0.59
23	Lowering speed – loaded / empty	fpm	m/s	98.4 / 98.4	0.50 / 0.50	98.4 / 98.4	0.50 / 0.50	98.4 / 98.4	0.50 / 0.50
24	Drawbar pull – loaded at 1 mph (1.6 km)	Ib	N	3.910	17.400	3.870	17.200	3.840	17.100
25	Drawbar pull – loaded maximum	lb	N	4.560	20.300	4.500	20.000	4.500	20.000
26	Gradeability – loaded at 1 mph (1.6 km)	-	%		9.0		3.0		5.0
27	Gradeability – maximum loaded		·		5.0		3.0		1.0
	Weight				8NM		CNM		ONM
28	Empty	lb	kg	6.070	2.750	6.750	3.040	7.370	3.340
29	Axle load – with rated load front / rear	lb	kg	8.460 / 1.110	3.980 / 520	9.370 / 1.380	4.390 / 650	9.950 / 1.420	4.660 / 685
30	·						1.080 / 1.960	3.240 / 4.130	1.470 / 1.870
	Axle load – without load front / rear	lb	KQ	2.370 / 3.700	1.080 / 1.670	2.390 / 4.360			
	Axle load – without load front / rear Chassis	Ib	kg	2.370 / 3.700 GP1	1.080 / 1.670 8NM	2.390 / 4.360 GP2 0			0NM
31	Chassis			GP1	8NM	GP20	CNM	GP2	ONM
31	Chassis Tire size – front, standard	i	n	GP1 6.5 x 10	8NM) - 10PR	GP20 6.5 x 10 /	5.0 Solid	GP2 7.0 × 12	ONM 2 - 12PR
32	Chassis Tire size – front, standard Tire size – optional duals	i	n n	GP1 6.5 x 10	8 NM 0 - 10PR	GP20 6.5 x 10 /	5.0 Solid	GP2 7.0 × 12 7.0 × 12	ONM 2 - 12PR 2 - 12PR
32	Chassis Tire size – front, standard Tire size – optional duals Tire size – rear tires	i	n n	GP1 6.5 x 10 5.0 x 8	BNM) - 10PR 10PR	GP20 6.5 x 10 / 5.0 x 8 /	5.0 Solid 3.0 Solid	GP2 7.0 × 12 7.0 × 12 6.0 × 9	ONM 2 - 12PR 2 - 12PR 0 - 10PR
32 33 34	Chassis Tire size – front, standard Tire size – optional duals Tire size – rear tires Wheelbase	i in	n n n <i>mm</i>	GP1 6.5 x 10 5.0 x 8 55.1	9 - 10PR 10PR - 10PR - 1.400	6.5 x 10 / 5.0 x 8 /	5.0 Solid - 3.0 Solid 1.400	GP2 7.0 × 12 7.0 × 12 6.0 × 9 63.0	ONM 2 - 12PR 2 - 12PR 0 - 10PR 1.600
32 33 34 35	Chassis Tire size – front, standard Tire size – optional duals Tire size – rear tires Wheelbase Tread width – front (standard / optional duals)	i in in	n n n mm mm	5.0 x 8 55.1 35.0 / -	- 10PR - 1.400 890 / -	5.0 x 8 / 55.1 35.0 / -	5.0 Solid 3.0 Solid 1.400 890 /-	GP2 7.0 x 12 7.0 x 12 6.0 x 9 63.0 37.8 / 47.4	ONM 2 - 12PR 2 - 12PR 1 - 10PR 1.600 960 / 1,205
32 33 34 35 36	Chassis Tire size – front, standard Tire size – optional duals Tire size – rear tires Wheelbase Tread width – front (standard / optional duals) Tread width – rear tires	i i in in in	n n n mm mm mm	5.0 x 8 55.1 35.0 /-	BNM) - 10PR 10PR 1.400 890 /- 900	6.5 x 10 / 5.0 x 8 / 55.1 35.0 /- 35.4	5.0 Solid 3.0 Solid 1.400 890 /- 900	GP2 7.0 x 12 7.0 x 12 6.0 x 9 63.0 37.8 / 47.4 38.6	ONM 2 - 12PR 2 - 12PR 0 - 10PR 1.600 960 / 1,205 980
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32 33 34 35 36 37 38	Chassis Tire size – front, standard Tire size – optional duals Tire size – rear tires Wheelbase Tread width – front (standard / optional duals) Tread width – rear tires Ground clearance – at lowest point at mast Ground clearance – at center of wheelbase	i i in in in	n n n mm mm mm	5.0 x 8 55.1 35.0 / - 35.4 4.3 6.0	BNM 0 - 10PR - 10PR 1.400 890 /- 900 110 152	6.5 x 10 / 5.0 x 8 / 55.1 35.0 / - 35.4 4.3 6.0	5.0 Solid 3.0 Solid 1.400 890 /- 900 110 152	6.0 × 9 6.0 × 9 63.0 37.8 / 47.4 38.6 4.6 6.6	2 - 12PR 2 - 12PR 2 - 12PR 3 - 10PR 1.600 960 / 1,205 980 117 167
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32 33 34 35 36 37 38 39 40 41 42 43 44 45 46	Chassis Tire size – front, standard Tire size – optional duals Tire size – rear tires Wheelbase Tread width – front (standard / optional duals) Tread width – rear tires Ground clearance – at lowest point at mast Ground clearance – at center of wheelbase Service brake Parking brake Powertrain Engine model Engine – continuous output S.A.E. gross Cylinder / displacement	i i in in in in in HP at r	n n n mm mm mm mm mm kW	5.0 x 8 55.1 35.0 /- 35.4 4.3 6.0 foot-operate hand, m GP1 Gk 53.0 2.7 110 2.6 4 / 126	### 10	6.5 x 10 / 5.0 x 8 / 55.1 35.0 /- 35.4 4.3 6.0 foot-operate hand, mo GP20 Gk 53.0 2.7 110 2.6 4 / 126	5.0 Solid 5.0 Solid 7.400 890 /- 900 110 152 8d, hydraulic echanical CCNM 121 39.6 100 149 100 4 / 2.1	GP2 7.0 x 12 7.0 x 12 6.0 x 9 63.0 37.8 / 47.4 38.6 4.6 6.6 foot-operate hand, m GP2 GH 53.0 2.1 110 2.0 4 / 126	2 - 12PR 2 - 12PR 2 - 12PR 3 - 10PR 1.600 960 / 1,205 980 117 167 ed, hydraulic echanical ONM (\$21 39.6 700 149 000 4 / 2.1
32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47	Chassis Tire size – front, standard Tire size – optional duals Tire size – rear tires Wheelbase Tread width – front (standard / optional duals) Tread width – rear tires Ground clearance – at lowest point at mast Ground clearance – at center of wheelbase Service brake Parking brake Powertrain Engine model Engine – continuous output S.A.E. gross Engine – maximum torque S.A.E. gross Cylinder / displacement Transmission – type	i in	n n n mm m	5.0 x 8 55.1 35.0 /- 35.4 4.3 6.0 foot-operate hand, m GP1 Gk 53.0 2.7 110 2.6 4 / 126 powee	### 10	6.5 x 10 / 5.0 x 8 / 55.1 35.0 /- 35.4 4.3 6.0 foot-operate hand, m GP20 Gk 53.0 2.7 110 2.0 4 / 126 power	5.0 Solid 5.0 Solid 1.400 890 /- 900 110 152 ed, hydraulic echanical CNM 221 39.6 00 149 000 4 / 2.1 crshift	GP2 7.0 x 12 7.0 x 12 6.0 x 9 63.0 37.8 / 47.4 38.6 4.6 6.6 foot-operate hand, m GP2 GH 53.0 2.1 110 2.6 4 / 126 power	2 - 12PR 2 - 12PR 2 - 12PR 3 - 10PR 1.600 960 / 1,205 980 117 167 ed, hydraulic echanical ONM (21 39.6 700 149 000 4 / 2.1 ershift
32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48	Chassis Tire size – front, standard Tire size – optional duals Tire size – rear tires Wheelbase Tread width – front (standard / optional duals) Tread width – rear tires Ground clearance – at lowest point at mast Ground clearance – at center of wheelbase Service brake Parking brake Powertrain Engine model Engine – continuous output S.A.E. gross Engine – maximum torque S.A.E. gross Cylinder / displacement Transmission – type Transmission – number of speeds forward / reverse	i i in	n n mm mm mm mm mm mm mm mm the second of th	GP1 6.5 x 10 5.0 x 8 55.1 35.0 /- 35.4 4.3 6.0 foot-operate hand, m GP1 Gk 53.0 2.7 110 2.0 4 / 126 powe	### 10	6.5 x 10 / 5.0 x 8 / 55.1 35.0 /- 35.4 4.3 6.0 foot-operate hand, m GP20 Gk 53.0 2.7 110 2.0 4 / 126 powe	5.0 Solid 5.0 Solid 7.400 890 /- 900 110 152 8d, hydraulic echanical CNM 121 39.6 100 4 / 2.1 8rshift 7 1	GP2 7.0 x 12 7.0 x 12 6.0 x 9 63.0 37.8 / 47.4 38.6 4.6 6.6 foot-operate hand, m GP2 GH 53.0 2.1 110 2.0 4 / 126 powe	2 - 12PR 2 - 12PR 2 - 12PR 3 - 10PR 1.600 960 / 1,205 980 117 167 ed, hydraulic echanical ONM (21 39.6 700 149 000 4 / 2.1 ershift
32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49	Chassis Tire size – front, standard Tire size – optional duals Tire size – rear tires Wheelbase Tread width – front (standard / optional duals) Tread width – rear tires Ground clearance – at lowest point at mast Ground clearance – at center of wheelbase Service brake Parking brake Powertrain Engine model Engine – continuous output S.A.E. gross Cylinder / displacement Transmission – type Transmission – number of speeds forward / reverse Battery	i i i i i i i i i i i i i i i i i i i	n m m mm mm mm mm mm mm mm L	GP1 6.5 x 10 5.0 x 8 55.1 35.0 /- 35.4 4.3 6.0 foot-operate hand, m GP1 Gk 53.0 2.7 110 2.0 4 / 126 powe	### 10	GP20 6.5 x 10 / 5.0 x 8 / 55.1 35.0 /- 35.4 4.3 6.0 foot-operate hand, m GP20 Gk 53.0 2.7 110 2.0 4 / 126 powe	5.0 Solid 5.0 Solid 1.400 890 /- 900 110 152 ed, hydraulic echanical CNM 221 39.6 700 149 100 4 / 2.1 reshift / 1	GP2 7.0 x 12 7.0 x 12 6.0 x 9 63.0 37.8 / 47.4 38.6 4.6 6.6 foot-operate hand, m GP2 GF 53.0 2.1 110 2.0 4 / 126 powe	2 - 12PR 2 - 12PR 2 - 12PR 2 - 10PR 1.600 960 / 1,205 980 117 167 ed, hydraulic echanical ONM (21 39.6 700 149 000 4 / 2.1 ershift / 1
32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48	Chassis Tire size – front, standard Tire size – optional duals Tire size – rear tires Wheelbase Tread width – front (standard / optional duals) Tread width – rear tires Ground clearance – at lowest point at mast Ground clearance – at center of wheelbase Service brake Parking brake Powertrain Engine model Engine – continuous output S.A.E. gross Cylinder / displacement Transmission – type Transmission – number of speeds forward / reverse Battery Relief pressure for attachments	i i i i i i i i i i i i i i i i i i i	n n mm mm mm mm mm mm mm mm the second of th	GP1 6.5 x 10 5.0 x 8 55.1 35.0 /- 35.4 4.3 6.0 foot-operate hand, m GP1 Gk 53.0 2.7 110 2.6 powe 1 2.610	### 10	GP20 6.5 x 10 / 5.0 x 8 / 55.1 35.0 /- 35.4 4.3 6.0 foot-operate hand, m GP20 Gk 53.0 2.7 110 2.6 4 / 126 powe 1. 2.610	5.0 Solid 5.0 Solid 7.400 890 /- 900 110 152 8d, hydraulic echanical CNM 121 39.6 100 4 / 2.1 8rshift 7 1	GP2 7.0 x 12 7.0 x 12 6.0 x 9 63.0 37.8 / 47.4 38.6 4.6 6.6 foot-operate hand, m GP2 GF 53.0 2.1 110 2.6 4 / 126 powe 1 2.610	2 - 12PR 2 - 12PR 2 - 12PR 3 - 10PR 1.600 960 / 1,205 980 117 167 ed, hydraulic echanical ONM (21 39.6 700 149 000 4 / 2.1 ershift / 1

¹⁾ Heights with listed forks on standard two-stage mast. Optional forks will change dimensions slightly.

	GP2	5NM	GP2	8NM	GP3	ONM	GP3	3NM	GP3	5NM
1	5.000	2.500	5.500	2.800	6.000	3.000	6.500	3.300	7.000	3.500
2	24	500	24	500	24	500	24	500	24	500
3	gasolir	ne/LPG	gasolir	ne/LPG	gasolir	ne/LPG	qasolir	ne/LPG	qasolir	ne/LPG
4	· · · · · · · · · · · · · · · · · · ·		pneumatic		pneumatic			matic	pneumatic	
5	2x		2x / 2		2x / 2		2x / 2		2x / 2	
	GP2		GP2	, ,		ONM		3NM	GP35NM	
6	131.5	3.340	130.5	3.315	130.5	3.315	131.5	3.350	131.5	3.350
7	5.5	140	5.7	145	5.7	145	5.9	150	5.9	150
8	1.6×42.0×3.9	40 x 1.070 x 100	1.8×42.0×4.9	45 x 1.070 x 125	1.8×42.0×4.9	45 x 1.070 x 125	2.0×42.0×4.9	50 x 1.070 x 125	2.0×42.0×4.9	50 x 1.070 x 125
9	8.7 / 39.4	220 / 1.000	9.8 / 39.4	250 / 1.000	9.8 / 39.4	250 / 1.000	9.8 / 39.4	250 / 1.000	9.8 / 39.4	250 / 1.000
10	6° /	10°	6° /	10°	6° /	′ 10°	6° /	′ 10°	6° /	10°
11	100	2.550	104	2.645	107	2.720	108	2.750	110	2.790
12	45.3	1.150	50.2	1.275	50.2	1.275	50.2	1.275	50.8	1.290
13	64.6	1.640	67.5	1.715	67.5	1.715	67.5	1.715	67.5	1.715
14	84.5	2.145	85.5	2.165	85.5	2.165	90.5	2.299	90.5	2.299
15	44.8	1.137	46.7	1.187	46.7	1.187	46.7	1.187	46.7	1.187
16	82.9	2.105	83.7	2.125	83.7	2.125	83.7	2.125	84.3	2.140
17	180	4.564	178.5	4.536	178.5	4.536	180	4.566	180	4.566
18	87.8	2.230	91.1	2.315	93.7	2.380	95.7	2.430	96.1	2.440
19	17.9	455	19.3	490	19.3	490	19.3	490	19.5	495
20	106	2.685	110	2.805	113	2.870	115	2.920	116	2.935
	GP2	5NM	GP2	8NM	GP3	ONM	GP3	3NM	GP3	5NM
21	10.6 / 11.5	17.0 / 18.5	10.6 / 11.2	17.0 / 18.0	10.6 / 11.2	17.0 / 18.0	10.9 / 11.5	17.5 / 18.5	10.9 / 11.5	17.5 / 18.5
22	112 / 116	0.57 / 0.59	98.4 / 102	0.50 / 0.52	98.4 / 102	0.50 / 0.52	98.4 / 102	0.50 / 0.52	82.7 / 86.6	0.42 / 0.44
23	98.4 / 98.4	0.50 / 0.50	98.4 / 98.4	0.50 / 0.50	98.4 / 98.4	0.50 / 0.50	98.4 / 98.4	0.50 / 0.50	98.4 / 98.4	0.50 / 0.50
24	3.840	17.100	4.990	22.200	4.990	22.200	4.610	20.500	4.610	20.500
25	4.520	20.100	5.800	25.800	5.800	25.800	5.310	23.600	5.310	23.600
26	30	0.0	36	3.0	34	4.0	29	9.0	27	7.0
27	36	5.0	43.0		41.0		33.0		32.0	
	GP2	5NM	GP2	8NM	GP30NM		GP33NM		GP35NM	
28	7.990	3.620	9.090	4.120	9.400	4.260	10.150	4.600	10.150	4.600
29	11.570 / 1.420	5.450 / 670	12.950 / 1.640	6.100 / 70	13.790 / 1.610	6.390 / 870	14.590 / 2.060	6.880 / 970	14.590 / 2.060	6.880 / 970
30	3.190 / 4.800	1.440 / 2.180	3.670 / 5.420	1.660 / 2.460		1.700 / 2.560			3.790 / 6.360	1.710 / 2.890
	GP2	5NM	GP2	8NM	GP3	ONM	GP3	3NM	GP3	5NM
31	7.0 x 12	- 12PR	28 x 9 x	15 - 12PR	28 x 9 x	15 - 12PR	250 x 1	5 - 16PR	250 x 1	5 - 16PR
32	7.0 x 12	- 12PR	28 x 9 x	15 - 12PR	28 x 9 x	15 - 12PR	28 x 9 x	15 - 12PR	28 x 9 x	15 - 12PR
33	6.0 x 9	- 10PR	6.5 x 10) - 10PR	6.5 x 10	0 - 10PR	6.5 x 10) - 12PR	6.5 x 10) - 12PR
34	63.0	1.600	63.8	1.620	66.9	1.700	66.9	1.700	66.9	1.700
35	37.8 / 47.4	960 / 1.205	41.7 / 47.2	1.060 / 1.200	41.7 / 47.2	1.060 / 1.200	41.7 / 47.2	1.060 / 1.200	41.7 / 47.2	1.060 / 1.200
36	38.6	980	38.6	980	38.6	980	38.6	980	38.6	980
37	4.6	117	5.4	136	5.4	136	5.4	136	5.7	146
38	6.6	167	7.4	189	7.4	189	7.4	189	8.0	202
39	foot-operate	ed, hydraulic	foot-operate	ed, hydraulic	foot-operate	ed, hydraulic	foot-operate	ed, hydraulic	foot-operate	ed, hydraulic
40	hand, me	echanical	hand, me	echanical	hand, m	echanical	hand, me	echanical	hand, m	echanical
	GP2			8NM		ONM		3NM		5NM
41	GK			(25		(25		(25		(25
42	53.0	39.6	61.0	45.8	61.0	45.8	61.0	45.8	61.0	45.8
43	2.7			700		700		700		700
44	110	149	129	175	129	175	129	175	129	175
45	2.0			000		300		300		600
46	4 / 126	4/2.1	4 / 152	4/2.5	4 / 152	4/2.5	4 / 152	4/2.5	4 / 152	4/2.5
47	powe		· ·	ershift	· · · · · · · · · · · · · · · · · · ·	ershift		ershift		ershift
48	1,			/1		/ 1		/1		/1
49	2.010			2		100		100		2
50	2.610	180	2.610	180	2.610	180	2.610	180	2.610	180
51	73	-		3.5		3.5		3.5		3.5

NOTE: These specifications assume the use of drive axles, tires and tilt angles specified. Any modification to specifications, or any other combination of specifications made after the shipment of the truck, requires prior written approval from Mitsubishi Caterpillar Forklift America Inc. (MCFA). (See ANSI/ITSDF B56.1.) Also be advised that overall operating visibility may be affected by the mast configuration and mast options of your truck. Therefore, you may need to add ancillary [auxiliary] devices or modify your operating practices. Consult your dealer for further information.

Specifications

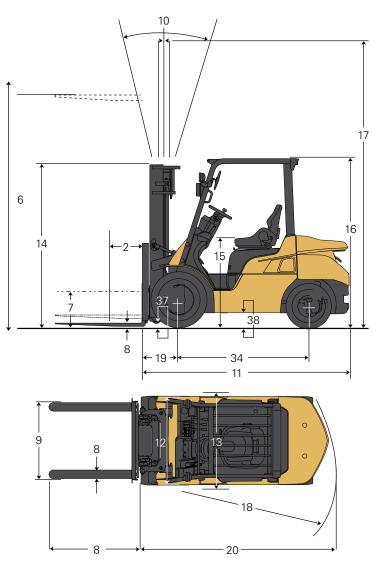
	Characteristics	,	,	DP2	ONM	DP2	5NM	DP2	8NM
1	Capacity at rated load center	lb	kg	4.000	2.000	5.000	2.500	5.500	2.800
2	Capacity at load center – distance	in	mm	24	500	24	500	24	500
3	Power – electric, diesel, gasoline or LP gas		111111		esel		esel		esel
4	Tire type – cushion or pneumatic				matic		matic		
5	Wheels (x=driven) – number front / rear				/2	· ·	/ 2	pneumatic 2x / 2	
3	Dimensions	,	,		ONM		5NM		8NM
6	Maximum fork height (top of fork) 1)	in	mm	131.5	3.340	131.5	3.340	130.5	3.315
7	Free fork height 1)	in	mm	5.5	140	5.5	140	5.7	145
8	Forks – thickness x length x width 1)	in	mm		40 x 1.070 x 100				
9	Fork spacing – out-to-out minimum / maximum	in	mm	8.7 / 39.4	220 / 1.000	8.7 / 39.4	220 / 1.000	9.8 / 39.4	250 / 1.000
10	Tilt – forward / backward	de de			′ 10°		′ 10°		′ 10°
11	Length to fork face	in	mm	98.0	2.490	100	2.550	104	2.645
12	Width – with single drive tires	in	mm	45.3	1.150	45.3	1.150	50.2	1.275
13	Width – with dual drive tires	""	111111	64.6	1.640	64.6	1.640	67.5	1.715
14	Height – with lowered mast ¹⁾	in	mm	84.5	2.145	84.5	2.145	85.5	2.165
15	Seat height to SIP	in	mm	44.8	1.137	44.8	1.137	46.7	1.187
16	Height – to top of overhead guard	in		82.9	2.105	82.9	2.105	83.7	2.125
17	Height – to top of overhead guard Height – with extended mast 1)	in	mm mm	180	4.564	180	4.564	178.5	4.536
18	Minimum outside turning radius	in	mm	86.6	2.200	87.8	2.230	91.1	2.315
19	Load moment constant	in		17.9	455	17.9	455	19.3	490
20	Minimum aisle – 90° stack – zero clearance without a load	in	mm	105	2.655	106	2.685	110	2.805
20	Performance	111	mm		2.000 ONM		5NM		2.803 8NM
21		mnh	km/h	10.3 / 11.2					
21	Travel speed – loaded / empty Lift speed – loaded / empty	mph	km/h	120 / 126	16.5 / 18.0 0.61 / 0.64	10.3 / 10.9 120 / 126	16.5 / 17.5 0.61 / 0.64	9.9 / 10.9	16.0 / 17.5 0.49 / 0.51
		fpm	m/s					96.5 / 100	
23	Lowering speed – loaded / empty	fpm lb	m/s	98.4 / 98.4	0.50 / 0.50	98.4 / 98.4	0.50 / 0.50	98.4 / 98.4	0.50 / 0.50 17.600
24	Drawbar pull – loaded at 1 mph (1.6 km)	lb	N N	3.960 4.520	17.600	3.960 4.520	17.600 20.100	3.960 4.540	20.200
26	Drawbar pull – loaded maximum Gradeability – loaded at 1 mph (1.6 km)		/v %		20.100				3.0
	, ,				3.0		1.0		
27	Gradeability – maximum loaded		% 	42	2.0	3	7.0	32	2.0
27	Gradeability – maximum loaded Weight	9	%	42 DP2	2.0 ONIM	3° DP2	7.0 5NM	32 DP2	2.0 8NM
27	Gradeability – maximum loaded Weight Empty	lb	kg	7.540	2.0 ONM 3.420	3 DP2 8.210	7.0 5NM 3.720	9.330	2.0 8NM 4.230
27 28 29	Gradeability – maximum loaded Weight Empty Axle load – with rated load front / rear	lb lb	kg kg	7.540 10.340 / 1.610	2.0 ONM 3.420 4.690 / 730	8.210 11.650 / 1.560	7.0 5NM 3.720 5.490 / 730	9.330 13.050 / 1.780	2.0 8NM 4.230 6.150 / 830
27	Gradeability – maximum loaded Weight Empty Axle load – with rated load front / rear Axle load – without load front / rear	lb	kg	7.540 10.340 / 1.610 3.310 / 4.230	2.0 ONIM 3.420 4.690 / 730 1.500 / 1.920	3 DP2 8.210 11.650 / 1.560 3.260 / 4.950	7.0 5NM 3.720 5.490 / 730 1.480 / 2.240	9.330 13.050 / 1.780 3.730 / 5.600	2.0 8NM 4.230 6.150 / 830 1.690 / 2.540
27 28 29 30	Gradeability – maximum loaded Weight Empty Axle load – with rated load front / rear Axle load – without load front / rear Chassis	Ib Ib	kg kg kg	7.540 10.340 / 1.610 3.310 / 4.230	2.0 ONM 3.420 4.690 / 730 1.500 / 1.920 ONM	3 DP2 8.210 11.650 / 1.560 3.260 / 4.950 DP2	7.0 5NM 3.720 5.490 / 730 1.480 / 2.240 5NM	9.330 13.050 / 1.780 3.730 / 5.600	8NM 4.230 6.150 / 830 1.690 / 2.540
27 28 29 30	Gradeability – maximum loaded Weight Empty Axle load – with rated load front / rear Axle load – without load front / rear Chassis Tire size – front, standard	Ib Ib Ib	kg kg kg kg	7.540 10.340 / 1.610 3.310 / 4.230 DP2 7.0 x 12	2.0 ONM 3.420 4.690 / 730 1.500 / 1.920 ONM 2 - 12PR	3 DP2 8.210 11.650 / 1.560 3.260 / 4.950 DP2 7.0 x 12	7.0 5NM 3.720 5.490 / 730 1.480 / 2.240 5NM 2 - 12PR	32 DP2 9.330 13.050 / 1.780 3.730 / 5.600 DP2 28 x 9 x	8NM 4.230 6.150 / 830 1.690 / 2.540 8NM 15 - 12PR
27 28 29 30 31 32	Gradeability – maximum loaded Weight Empty Axle load – with rated load front / rear Axle load – without load front / rear Chassis Tire size – front, standard Tire size – optional duals	Ib Ib Ib	kg kg kg	7.540 10.340 / 1.610 3.310 / 4.230 DP2: 7.0 x 12	2.0 ONM 3.420 4.690 / 730 1.500 / 1.920 ONM 2 - 12PR	3 DP2 8.210 11.650 / 1.560 3.260 / 4.950 DP2 7.0 × 12	7.0 5NM 3.720 5.490 / 730 1.480 / 2.240 5NM 2 - 12PR 2 - 12PR	32 9.330 13.050 / 1.780 3.730 / 5.600 DP2 28 x 9 x 28 x 9 x	2.0 8NM 4.230 6.150 / 830 1.690 / 2.540 8NM 15 - 12PR
28 29 30 31 32 33	Gradeability – maximum loaded Weight Empty Axle load – with rated load front / rear Axle load – without load front / rear Chassis Tire size – front, standard Tire size – optional duals Tire size – rear tires	Ib Ib Ib	kg kg kg kg	7.540 10.340 / 1.610 3.310 / 4.230 DP2 7.0 x 12 6.0 x 9	2.0 ONM 3.420 4.690 / 730 1.500 / 1.920 ONM 2 - 12PR 2 - 12PR	3 DP2 8.210 11.650 / 1.560 3.260 / 4.950 DP2 7.0 × 12 6.0 × 9	7.0 5NM 3.720 5.490 / 730 1.480 / 2.240 5NM 2 - 12PR 2 - 12PR	9.330 13.050 / 1.780 3.730 / 5.600 DP2 28 x 9 x 28 x 9 x 6.5 x 10	2.0 8NM 4.230 6.150/830 1.690/2.540 8NM 15 - 12PR 15 - 12PR 0 - 10PR
27 28 29 30 31 32 33 34	Gradeability – maximum loaded Weight Empty Axle load – with rated load front / rear Axle load – without load front / rear Chassis Tire size – front, standard Tire size – optional duals Tire size – rear tires Wheelbase	Ib Ib Ib Ii Ii Ii Ii	kg kg kg	7.540 10.340 / 1.610 3.310 / 4.230 DP2 7.0 × 12 6.0 × 9 63.0	2.0 ONM 3.420 4.690 / 730 1.500 / 1.920 ONM 2 - 12PR 2 - 12PR 1.600	3 DP2 8.210 11.650 / 1.560 3.260 / 4.950 DP2 7.0 × 12 6.0 × 9 63.0	7.0 5NM 3.720 5.490 / 730 1.480 / 2.240 5NM 2 - 12PR 2 - 12PR 1-10PR 1.600	33 DP2 9.330 13.050 / 1.780 3.730 / 5.600 DP2 28 x 9 x 28 x 9 x 6.5 x 10 63.8	2.0 8NM 4.230 6.150 / 830 1.690 / 2.540 8NM 15 - 12PR 15 - 12PR 0 - 10PR
27 28 29 30 31 32 33 34 35	Gradeability – maximum loaded Weight Empty Axle load – with rated load front / rear Axle load – without load front / rear Chassis Tire size – front, standard Tire size – optional duals Tire size – rear tires Wheelbase Tread width – front (standard / optional duals)	Ib Ib Ib Ii Ii Ii Ii Iin	kg kg kg nn n mm mm	7.540 10.340 / 1.610 3.310 / 4.230 DP2 7.0 × 12 7.0 × 12 6.0 × 9 63.0 37.8 / 47.4	2.0 ONM 3.420 4.690 / 730 1.500 / 1.920 ONM 2 - 12PR 2 - 12PR 1-10PR 1.600 960 / 1,205	33 DP2 8.210 11.650 / 1.560 3.260 / 4.950 DP2 7.0 x 12 7.0 x 12 6.0 x 9 63.0 37.8 / 47.4	7.0 5NM 3.720 5.490 / 730 1.480 / 2.240 5NM 2 - 12PR 2 - 12PR 1-10PR 1.600 960 / 1.205	33 DP2 9.330 13.050 / 1.780 3.730 / 5.600 DP2 28 x 9 x 28 x 9 x 6.5 x 10 63.8 41.7 / 47.2	2.0 8NM 4.230 6.150 / 830 1.690 / 2.540 8NM 15 - 12PR 15 - 12PR 0 - 10PR 1.620 1.060 / 1.200
27 28 29 30 31 32 33 34 35 36	Gradeability – maximum loaded Weight Empty Axle load – with rated load front / rear Axle load – without load front / rear Chassis Tire size – front, standard Tire size – optional duals Tire size – rear tires Wheelbase Tread width – front (standard / optional duals) Tread width – rear tires	Ib Ib Ib Ii Ii Ii Ii Iin Iin	kg kg kg nn n mm mm mm	7540 10.340 / 1.610 3.310 / 4.230 DP2 7.0 × 12 7.0 × 12 6.0 × 9 63.0 37.8 / 47.4 38.6	2.0 ONM 3.420 4.690 / 730 1.500 / 1.920 ONM 2 - 12PR 2 - 12PR 1-10PR 1.600 960 / 1,205 980	30 DP2 8.210 11.650 / 1.560 3.260 / 4.950 DP2 7.0 × 12 6.0 × 9 63.0 37.8 / 47.4 38.6	7.0 5NM 3.720 5.490 / 730 1.480 / 2.240 5NM 2 - 12PR 2 - 12PR 1.600 960 / 1.205 980	32 DP2 9.330 13.050 / 1.780 3.730 / 5.600 DP2 28 × 9 × 28 × 9 × 6.5 × 10 63.8 41.7 / 47.2 38.6	2.0 8NM 4.230 6.150 / 830 1.690 / 2.540 8NM 15 - 12PR 15 - 12PR 0 - 10PR 1.620 1.060 / 1.200 980
27 28 29 30 31 32 33 34 35 36 37	Gradeability – maximum loaded Weight Empty Axle load – with rated load front / rear Axle load – without load front / rear Chassis Tire size – front, standard Tire size – optional duals Tire size – rear tires Wheelbase Tread width – front (standard / optional duals) Tread width – rear tires Ground clearance – at lowest point at mast	Ib Ib Ib Ii	kg kg kg nn n mm mm mm mm mm	7540 10.340 / 1.610 3.310 / 4.230 DP2 7.0 × 12 7.0 × 12 6.0 × 9 63.0 37.8 / 47.4 38.6 4.6	2.0 ONM 3.420 4.690 / 730 1.500 / 1.920 ONM 2 - 12PR 2 - 12PR 1 - 10PR 1.600 960 / 1,205 980 117	3 DP2 8.210 11.650 / 1.560 3.260 / 4.950 DP2 7.0 × 12 6.0 × 9 63.0 37.8 / 47.4 38.6 4.6	7.0 5NM 3.720 5.490 / 730 1.480 / 2.240 5NM 2-12PR 2-12PR 1-10PR 1.600 960 / 1.205 980 117	32 DP2 9.330 13.050 / 1.780 3.730 / 5.600 DP2 28 x 9 x 28 x 9 x 6.5 x 10 63.8 41.7 / 47.2 38.6 5.4	2.0 8NM 4.230 6.150 / 830 1.690 / 2.540 8NM 15 - 12PR 15 - 12PR 0 - 10PR 1.620 1.060 / 1.200 980 136
27 28 29 30 31 32 33 34 35 36 37 38	Gradeability – maximum loaded Weight Empty Axle load – with rated load front / rear Axle load – without load front / rear Chassis Tire size – front, standard Tire size – optional duals Tire size – rear tires Wheelbase Tread width – front (standard / optional duals) Tread width – rear tires Ground clearance – at lowest point at mast Ground clearance – at center of wheelbase	Ib Ib Ib Ii Ii Ii Ii Iin Iin	kg kg kg nn n mm mm mm	7.540 10.340 / 1.610 3.310 / 4.230 DP2: 7.0 x 12 7.0 x 12 6.0 x 9 63.0 37.8 / 47.4 38.6 4.6 6.6	2.0 ONM 3.420 4.690 / 730 1.500 / 1.920 ONM 2 - 12PR 2 - 12PR 1.600 960 / 1,205 980 117 167	33 DP2 8.210 11.650 / 1.560 3.260 / 4.950 DP2 7.0 × 12 6.0 × 9 63.0 37.8 / 47.4 38.6 4.6 6.6	7.0 5NM 3.720 5.490 / 730 1.480 / 2.240 5NM 2 - 12PR 2 - 12PR 1.600 960 / 1.205 980 117 167	32 9.330 13.050 / 1.780 3.730 / 5.600 DP2 28 x 9 x 28 x 9 x 6.5 x 10 63.8 41.7 / 47.2 38.6 5.4 7.4	2.0 8NM 4.230 6.150 / 830 1.690 / 2.540 8NM 15 - 12PR 0 - 10PR 1.620 1.060 / 1.200 980 136 189
27 28 29 30 31 32 33 34 35 36 37 38 39	Gradeability – maximum loaded Weight Empty Axle load – with rated load front / rear Axle load – without load front / rear Chassis Tire size – front, standard Tire size – optional duals Tire size – rear tires Wheelbase Tread width – front (standard / optional duals) Tread width – rear tires Ground clearance – at lowest point at mast Ground clearance – at center of wheelbase Service brake	Ib Ib Ib Ii	kg kg kg nn n mm mm mm mm mm	7.540 10.340 / 1.610 3.310 / 4.230 DP2 7.0 x 12 7.0 x 12 6.0 x 9 63.0 37.8 / 47.4 38.6 4.6 6.6 foot-operate	2.0 ONM 3.420 4.690 / 730 1.500 / 1.920 ONM 2 - 12PR 2 - 12PR 1-10PR 1.600 960 / 1,205 980 117 167 ed, hydraulic	33 DP2 8.210 11.650 / 1.560 3.260 / 4.950 DP2 7.0 x 12 6.0 x 9 63.0 37.8 / 47.4 38.6 4.6 6.6 foot-operate	7.0 5NM 3.720 5.490 / 730 1.480 / 2.240 5NM 2 - 12PR - 10PR 1.600 960 / 1.205 980 117 167 ed, hydraulic	9.330 13.050 / 1.780 3.730 / 5.600 DP2 28 x 9 x 28 x 9 x 6.5 x 10 63.8 41.7 / 47.2 38.6 5.4 7.4 foot-operate	2.0 8NM 4.230 6.150 / 830 1.690 / 2.540 8NM 15 - 12PR 15 - 12PR 0 - 10PR 1.620 1.060 / 1.200 980 136 189 ed, hydraulic
27 28 29 30 31 32 33 34 35 36 37 38	Gradeability – maximum loaded Weight Empty Axle load – with rated load front / rear Axle load – without load front / rear Chassis Tire size – front, standard Tire size – optional duals Tire size – rear tires Wheelbase Tread width – front (standard / optional duals) Tread width – rear tires Ground clearance – at lowest point at mast Ground clearance – at center of wheelbase Service brake Parking brake	Ib Ib Ib Ii	kg kg kg nn n mm mm mm mm mm	7.540 10.340 / 1.610 3.310 / 4.230 DP2 7.0 x 12 7.0 x 12 6.0 x 9 63.0 37.8 / 47.4 38.6 4.6 6.6 foot-operate hand, me	2.0 ONM 3.420 4.690 / 730 1.500 / 1.920 ONM 2 - 12PR - 12PR - 10PR 1.600 960 / 1,205 980 117 167 ed, hydraulic echanical	33 DP2 8.210 11.650 / 1.560 3.260 / 4.950 DP2 7.0 x 12 6.0 x 9 63.0 37.8 / 47.4 38.6 4.6 6.6 foot-operate	7.0 5NM 3.720 5.490 / 730 1.480 / 2.240 5NM 2 - 12PR - 12PR - 10PR 1.600 960 / 1.205 980 117 167 ad, hydraulic echanical	9.330 13.050 / 1.780 3.730 / 5.600 DP2 28 x 9 x 28 x 9 x 6.5 x 10 63.8 41.7 / 47.2 38.6 5.4 7.4 foot-operate hand, m	2.0 8NM 4.230 6.150 / 830 1.690 / 2.540 8NM 15 - 12PR 15 - 12PR 0 - 10PR 1.620 1.060 / 1.200 980 136 189 ed, hydraulic echanical
28 29 30 31 32 33 34 35 36 37 38 39 40	Gradeability – maximum loaded Weight Empty Axle load – with rated load front / rear Axle load – without load front / rear Chassis Tire size – front, standard Tire size – optional duals Tire size – rear tires Wheelbase Tread width – front (standard / optional duals) Tread width – rear tires Ground clearance – at lowest point at mast Ground clearance – at center of wheelbase Service brake Parking brake	Ib Ib Ib Ii	kg kg kg nn n mm mm mm mm mm	7.540 10.340 / 1.610 3.310 / 4.230 DP2 7.0 x 12 7.0 x 12 6.0 x 9 63.0 37.8 / 47.4 38.6 4.6 6.6 foot-operate hand, m	2.0 ONM 3.420 4.690 / 730 1.500 / 1.920 ONM 2 - 12PR 2 - 12PR 1.600 960 / 1,205 980 117 167 ed, hydraulic echanical ONM	33 DP2 8.210 11.650 / 1.560 3.260 / 4.950 DP2 7.0 × 12 6.0 × 9 63.0 37.8 / 47.4 38.6 4.6 6.6 foot-operate hand, m	7.0 5NM 3.720 5.490 / 730 1.480 / 2.240 5NM 2 - 12PR 2 - 12PR 1.600 960 / 1.205 980 117 167 ed, hydraulic echanical 5NM	9.330 13.050 / 1.780 3.730 / 5.600 DP2 28 x 9 x 28 x 9 x 6.5 x 10 63.8 41.7 / 47.2 38.6 5.4 7.4 foot-operate hand, m	2.0 8NM 4.230 6.150/830 1.690/2.540 8NM 15 - 12PR 15 - 12PR 0 - 10PR 1.620 1.060/1.200 980 136 189 ed, hydraulic echanical 8NM
28 29 30 31 32 33 34 35 36 37 38 39 40	Gradeability – maximum loaded Weight Empty Axle load – with rated load front / rear Axle load – without load front / rear Chassis Tire size – front, standard Tire size – optional duals Tire size – rear tires Wheelbase Tread width – front (standard / optional duals) Tread width – rear tires Ground clearance – at lowest point at mast Ground clearance – at center of wheelbase Service brake Parking brake	Ib Ib Ib Ii Ii Iin Iin Iin Iin Iin	kg kg kg nn nn mm mm mm mm mm mm	7.540 10.340 / 1.610 3.310 / 4.230 DP2 7.0 x 12 6.0 x 9 63.0 37.8 / 47.4 38.6 4.6 6.6 foot-operate hand, me DP2 Se	2.0 ONM 3.420 4.690 / 730 1.500 / 1.920 ONM 2 - 12PR 1 - 10PR 1.600 960 / 1,205 980 117 167 ed, hydraulic echanical ONM 48	33 DP2 8.210 11.650 / 1.560 3.260 / 4.950 DP2 7.0 × 12 6.0 × 9 63.0 37.8 / 47.4 38.6 4.6 6.6 foot-operate hand, m DP2 S	7.0 5NM 3.720 5.490 / 730 1.480 / 2.240 5NM 2 - 12PR 2 - 12PR 1.600 960 / 1.205 980 117 167 ad, hydraulic echanical 5NM 4S	33. DP2 9.330 13.050 / 1.780 3.730 / 5.600 DP2 28 x 9 x 6.5 x 10 63.8 41.7 / 47.2 38.6 5.4 7.4 foot-operate hand, m DP2 S.	2.0 8NM 4.230 6.150/830 1.690/2.540 8NM 15 - 12PR 15 - 12PR 0 - 10PR 1.620 1.060/1.200 980 136 189 ed, hydraulic echanical 8NM 4S
28 29 30 31 32 33 34 35 36 37 38 39 40	Gradeability – maximum loaded Weight Empty Axle load – with rated load front / rear Axle load – without load front / rear Chassis Tire size – front, standard Tire size – optional duals Tire size – rear tires Wheelbase Tread width – front (standard / optional duals) Tread width – rear tires Ground clearance – at lowest point at mast Ground clearance – at center of wheelbase Service brake Parking brake	Ib Ib Ib Ii	kg kg kg kg mn mm mm mm mm mm mm kW	7.540 10.340 / 1.610 3.310 / 4.230 DP2 7.0 × 12 6.0 × 9 63.0 37.8 / 47.4 38.6 4.6 6.6 foot-operate hand, mo	2.0 ONM 3.420 4.690 / 730 1.500 / 1.920 ONM 2 - 12PR 1 - 10PR 1.600 960 / 1,205 980 117 167 ed, hydraulic echanical ONM 48 38.5	33 DP2 8.210 11.650 / 1.560 3.260 / 4.950 DP2 7.0 × 12 6.0 × 9 63.0 37.8 / 47.4 38.6 4.6 6.6 foot-operate hand, m DP2 S 52.0	7.0 5NM 3.720 5.490 / 730 1.480 / 2.240 5NM 2 - 12PR 1 - 10PR 1.600 960 / 1.205 980 117 167 ed, hydraulic echanical 5NM 48 38.5	33. DP2 9.330 13.050 / 1.780 3.730 / 5.600 DP2 28 x 9 x 6.5 x 10 63.8 41.7 / 47.2 38.6 5.4 7.4 foot-operate hand, m DP2 S.6 52.0	2.0 8NM 4.230 6.150/830 1.690/2.540 8NM 15 - 12PR 15 - 12PR 0 - 10PR 1.620 1.060/1.200 980 136 189 ed, hydraulic echanical 8NM 4S 38.5
28 29 30 31 32 33 34 35 36 37 38 39 40	Gradeability – maximum loaded Weight Empty Axle load – with rated load front / rear Axle load – without load front / rear Chassis Tire size – front, standard Tire size – optional duals Tire size – rear tires Wheelbase Tread width – front (standard / optional duals) Tread width – rear tires Ground clearance – at lowest point at mast Ground clearance – at center of wheelbase Service brake Parking brake Powertrain Engine model	Ib Ib Ib Ii	kg kg kg kg nn nn mm mm mm mm mm kW	7.540 10.340 / 1.610 3.310 / 4.230 DP2 7.0 × 12 7.0 × 12 6.0 × 9 63.0 37.8 / 47.4 38.6 4.6 6.6 foot-operate hand, m DP2 S2 52.0	2.0 ONM 3.420 4.690 / 730 1.500 / 1.920 ONM 2 - 12PR 1 - 10PR 1.600 960 / 1,205 980 117 167 ed, hydraulic echanical ONM 4S 38.5	33 DP2 8.210 11.650 / 1.560 3.260 / 4.950 DP2 7.0 x 12 6.0 x 9 63.0 37.8 / 47.4 38.6 4.6 6.6 foot-operate hand, m DP2 S 52.0	7.0 5NM 3.720 5.490 / 730 1.480 / 2.240 5NM 2 - 12PR 2 - 12PR 1.600 960 / 1.205 980 117 167 ed, hydraulic echanical 5NM 4S 38.5	32 9.330 13.050 / 1.780 3.730 / 5.600 DP2 28 x 9 x 28 x 9 x 6.5 x 10 63.8 41.7 / 47.2 38.6 5.4 7.4 foot-operate hand, m DP2 S: 52.0	2.0 8NM 4.230 6.150 / 830 1.690 / 2.540 8NM 15 - 12PR 0 - 10PR 1.620 1.060 / 1.200 980 136 189 ed, hydraulic echanical 8NM 4S 38.5
28 29 30 31 32 33 34 35 36 37 38 39 40	Gradeability – maximum loaded Weight Empty Axle load – with rated load front / rear Axle load – without load front / rear Chassis Tire size – front, standard Tire size – optional duals Tire size – rear tires Wheelbase Tread width – front (standard / optional duals) Tread width – rear tires Ground clearance – at lowest point at mast Ground clearance – at center of wheelbase Service brake Parking brake Powertrain Engine model Engine – continuous output S.A.E. gross	Ib Ib Ib Ii	kg kg kg kg mn mm mm mm mm mm mm kW	42 DP2 7.540 10.340 / 1.610 3.310 / 4.230 DP2 7.0 x 12 6.0 x 9 63.0 37.8 / 47.4 38.6 4.6 6.6 foot-operate hand, m DP2 S4 52.0 2.2	2.0 ONM 3.420 4.690 / 730 1.500 / 1.920 ONM 2 - 12PR 2 - 12PR 1.600 960 / 1,205 980 117 167 ed, hydraulic echanical ONM 4S 38.5	3 PP2 8.210 11.650 / 1.560 3.260 / 4.950 PP2 7.0 x 12 7.0 x 12 6.0 x 9 63.0 37.8 / 47.4 38.6 4.6 6.6 foot-operate hand, m PP2 S 52.0 2.2	7.0 5NM 3.720 5.490 / 730 1.480 / 2.240 5NM 2 - 12PR 2 - 12PR 1.600 960 / 1.205 980 117 167 ad, hydraulic echanical 5NM 4S 38.5	32 DP2 9.330 13.050 / 1.780 3.730 / 5.600 DP2 28 x 9 x 6.5 x 10 63.8 41.7 / 47.2 38.6 5.4 7.4 foot-operate hand, m DP2 Sc. 52.0 2.2	2.0 8NM 4.230 6.150 / 830 1.690 / 2.540 8NM 15 - 12PR 0 - 10PR 1.620 1.060 / 1.200 980 136 189 ed, hydraulic echanical 8NM 4S 38.5
27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45	Gradeability – maximum loaded Weight Empty Axle load – with rated load front / rear Axle load – without load front / rear Chassis Tire size – front, standard Tire size – optional duals Tire size – rear tires Wheelbase Tread width – front (standard / optional duals) Tread width – rear tires Ground clearance – at lowest point at mast Ground clearance – at center of wheelbase Service brake Parking brake Powertrain Engine model Engine – continuous output S.A.E. gross	Ib Ib Ib Ii	kg kg kg nn n mm mm mm mm mm kW ppm N-m	42 DP2 7.540 10.340 / 1.610 3.310 / 4.230 DP2 7.0 x 12 6.0 x 9 63.0 37.8 / 47.4 38.6 4.6 6.6 foot-operate hand, m DP2 52.0 2.2 134	2.0 ONM 3.420 4.690 / 730 1.500 / 1.920 ONM 2 - 12PR 2 - 12PR 1.600 960 / 1,205 980 117 167 ad, hydraulic echanical ONM 4S 38.5 250 182	3 PP2 8.210 11.650 / 1.560 3.260 / 4.950 PP2 7.0 x 12 6.0 x 9 63.0 37.8 / 47.4 38.6 4.6 6.6 foot-operate hand, m PP2 S 52.0 2.2 134	7.0 5NM 3.720 5.490 / 730 1.480 / 2.240 5NM 2 - 12PR 2 - 12PR 1.600 960 / 1.205 980 117 167 ed, hydraulic echanical 5NM 4S 38.5 250 182	32 DP2 9.330 13.050 / 1.780 3.730 / 5.600 DP2 28 x 9 x 28 x 9 x 6.5 x 10 63.8 41.7 / 47.2 38.6 5.4 7.4 foot-operate hand, m DP2 \$52.0 2.2 134	8NM 4.230 6.150 / 830 1.690 / 2.540 8NM 15 - 12PR 15 - 12PR 0 - 10PR 1.620 1.060 / 1.200 980 136 189 ed, hydraulic echanical 8NM 4S 38.5 250 182
27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44	Gradeability – maximum loaded Weight Empty Axle load – with rated load front / rear Axle load – without load front / rear Chassis Tire size – front, standard Tire size – optional duals Tire size – rear tires Wheelbase Tread width – front (standard / optional duals) Tread width – rear tires Ground clearance – at lowest point at mast Ground clearance – at center of wheelbase Service brake Parking brake Powertrain Engine model Engine – continuous output S.A.E. gross	Ib Ib Ib Ii	kg kg kg nn nn mm mm mm mm mm kW rpm N-m	42 DP2 7.540 10.340 / 1.610 3.310 / 4.230 DP2 7.0 x 12 6.0 x 9 63.0 37.8 / 47.4 38.6 4.6 6.6 foot-operate hand, m DP2 S4 52.0 2.2	2.0 ONM 3.420 4.690 / 730 1.500 / 1.920 ONM 2 - 12PR 2 - 12PR 1.600 960 / 1,205 980 117 167 ed, hydraulic echanical ONM 4S 38.5	3 PP2 8.210 11.650 / 1.560 3.260 / 4.950 PP2 7.0 x 12 7.0 x 12 6.0 x 9 63.0 37.8 / 47.4 38.6 4.6 6.6 foot-operate hand, m PP2 S 52.0 2.2	7.0 5NM 3.720 5.490 / 730 1.480 / 2.240 5NM 2 - 12PR 2 - 12PR 1.600 960 / 1.205 980 117 167 ad, hydraulic echanical 5NM 4S 38.5	32 DP2 9.330 13.050 / 1.780 3.730 / 5.600 DP2 28 x 9 x 6.5 x 10 63.8 41.7 / 47.2 38.6 5.4 7.4 foot-operate hand, m DP2 Sc. 52.0 2.2	2.0 8NM 4.230 6.150 / 830 1.690 / 2.540 8NM 15 - 12PR 0 - 10PR 1.620 1.060 / 1.200 980 136 189 ed, hydraulic echanical 8NM 4S 38.5
27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45	Gradeability – maximum loaded Weight Empty Axle load – with rated load front / rear Axle load – without load front / rear Chassis Tire size – front, standard Tire size – optional duals Tire size – rear tires Wheelbase Tread width – front (standard / optional duals) Tread width – rear tires Ground clearance – at lowest point at mast Ground clearance – at center of wheelbase Service brake Parking brake Powertrain Engine model Engine – continuous output S.A.E. gross	Ib Ib Ib Ii	kg kg kg nn n mm mm mm mm mm kW ppm N-m	42 DP2 7540 10.340 / 1.610 3.310 / 4.230 DP2 7.0 x 12 6.0 x 9 63.0 37.8 / 47.4 38.6 4.6 6.6 foot-operate hand, m DP2 S4 52.0 2.2 134 1.8	2.0 ONM 3.420 4.690 / 730 1.500 / 1.920 ONM 2 - 12PR 2 - 12PR 1.600 960 / 1,205 980 117 167 ad, hydraulic echanical ONM 4S 38.5 250 182	3 PP2 8.210 11.650 / 1.560 3.260 / 4.950 PP2 7.0 x 12 6.0 x 9 63.0 37.8 / 47.4 38.6 4.6 6.6 foot-operate hand, m PP2 S 52.0 2.3 134 1.8 4 / 203	7.0 5NM 3.720 5.490 / 730 1.480 / 2.240 5NM 2 - 12PR 2 - 12PR 1.600 960 / 1.205 980 117 167 ed, hydraulic echanical 5NM 4S 38.5 250 182	32 DP2 9.330 13.050 / 1.780 3.730 / 5.600 DP2 28 x 9 x 28 x 9 x 6.5 x 10 63.8 41.7 / 47.2 38.6 5.4 7.4 foot-operate hand, m DP2 S. 52.0 2.2 134 1.8 4 / 203	8NM 4.230 6.150 / 830 1.690 / 2.540 8NM 15 - 12PR 15 - 12PR 0 - 10PR 1.620 1.060 / 1.200 980 136 189 ed, hydraulic echanical 8NM 4S 38.5 250 182
28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48	Gradeability – maximum loaded Weight Empty Axle load – with rated load front / rear Axle load – without load front / rear Chassis Tire size – front, standard Tire size – optional duals Tire size – rear tires Wheelbase Tread width – front (standard / optional duals) Tread width – rear tires Ground clearance – at lowest point at mast Ground clearance – at center of wheelbase Service brake Parking brake Powertrain Engine model Engine – continuous output S.A.E. gross Cylinder / displacement	Ib Ib Ib Ii	kg kg kg nn n mm mm mm mm mm kW ppm N-m	42 DP2 7540 10.340 / 1.610 3.310 / 4.230 DP2 7.0 x 12 6.0 x 9 63.0 37.8 / 47.4 38.6 4.6 6.6 foot-operate hand, m DP2 52.0 2.2 134 1.8 4 / 203 powe	2.0 ONM 3.420 4.690 / 730 1.500 / 1.920 ONM 2 - 12PR 2 - 12PR 1-600 960 / 1,205 980 117 167 ed, hydraulic echanical ONM 4S 38.5 250 182 800 4 / 3.3 ershift / 1	3 PP2 8.210 11.650 / 1.560 3.260 / 4.950 PP2 7.0 x 12 6.0 x 9 63.0 37.8 / 47.4 38.6 4.6 6.6 foot-operate hand, m PP2 S 52.0 2.3 134 1.8 4 / 203 power	7.0 5NM 3.720 5.490 / 730 1.480 / 2.240 5NM 2 - 12PR 2 - 12PR 1.600 960 / 1.205 980 117 167 ed, hydraulic echanical 5NM 4S 38.5 250 182 800 4 / 3.3	33 DP2 9.330 13.050 / 1.780 3.730 / 5.600 DP2 28 x 9 x 28 x 9 x 6.5 x 10 63.8 41.7 / 47.2 38.6 5.4 7.4 foot-operate hand, m DP2 S: 52.0 2.3 134 1.8 4 / 203 powe	2.0 8NM 4.230 6.150 / 830 1.690 / 2.540 8NM 15 - 12PR 15 - 12PR 0 - 10PR 1.620 1.060 / 1.200 980 136 189 ed, hydraulic echanical 8NM 4S 38.5 250 182 800 4 / 3.3 ershift
28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47	Gradeability – maximum loaded Weight Empty Axle load – with rated load front / rear Axle load – without load front / rear Chassis Tire size – front, standard Tire size – optional duals Tire size – rear tires Wheelbase Tread width – front (standard / optional duals) Tread width – rear tires Ground clearance – at lowest point at mast Ground clearance – at center of wheelbase Service brake Parking brake Powertrain Engine model Engine – continuous output S.A.E. gross Cylinder / displacement Transmission – type	Ib Ib Ib Ii	kg kg kg nn n mm mm mm mm mm kW ppm N-m	42 DP2 7540 10.340 / 1.610 3.310 / 4.230 DP2 7.0 x 12 6.0 x 9 63.0 37.8 / 47.4 38.6 4.6 6.6 foot-operate hand, m DP2 52.0 2.2 134 1.8 4 / 203 powe	2.0 ONM 3.420 4.690 / 730 1.500 / 1.920 ONM 2 - 12PR 2 - 12PR 1-600 960 / 1,205 980 117 167 ed, hydraulic echanical ONM 4S 38.5 250 182 800 4 / 3.3 ershift	3 PP2 8.210 11.650 / 1.560 3.260 / 4.950 PP2 7.0 x 12 6.0 x 9 63.0 37.8 / 47.4 38.6 4.6 6.6 foot-operate hand, m PP2 S 52.0 2.3 134 1.8 4 / 203 powe	7.0 5NM 3.720 5.490 / 730 1.480 / 2.240 5NM 2 - 12PR 2 - 12PR 1.600 960 / 1.205 980 117 167 ad, hydraulic echanical 5NM 4S 38.5 250 182 800 4 / 3.3 arshift	33 DP2 9.330 13.050 / 1.780 3.730 / 5.600 DP2 28 x 9 x 28 x 9 x 6.5 x 10 63.8 41.7 / 47.2 38.6 5.4 7.4 foot-operate hand, m DP2 S: 52.0 2.3 134 1.8 4 / 203 powe	2.0 8NM 4.230 6.150 / 830 1.690 / 2.540 8NM 15 - 12PR 15 - 12PR 1 - 10PR 1.620 1.060 / 1.200 980 136 189 ed, hydraulic echanical 8NM 4S 38.5 250 182 800 4 / 3.3 ershift
28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48	Gradeability – maximum loaded Weight Empty Axle load – with rated load front / rear Axle load – without load front / rear Chassis Tire size – front, standard Tire size – optional duals Tire size – rear tires Wheelbase Tread width – front (standard / optional duals) Tread width – rear tires Ground clearance – at lowest point at mast Ground clearance – at center of wheelbase Service brake Parking brake Powertrain Engine model Engine – continuous output S.A.E. gross Cylinder / displacement Transmission – type Transmission – number of speeds forward / reverse	Ib Ib Ib Ii	kg kg kg n n n mm mm mm mm mm mm mm mm mm the kW the pm th	42 DP2 7540 10.340 / 1.610 3.310 / 4.230 DP2 7.0 x 12 6.0 x 9 63.0 37.8 / 47.4 38.6 4.6 6.6 foot-operate hand, m DP2 52.0 2.2 134 1.8 4 / 203 powe	2.0 ONM 3.420 4.690 / 730 1.500 / 1.920 ONM 2 - 12PR 2 - 12PR 1-600 960 / 1,205 980 117 167 ed, hydraulic echanical ONM 4S 38.5 250 182 800 4 / 3.3 ershift / 1	3 PP2 8.210 11.650 / 1.560 3.260 / 4.950 PP2 7.0 x 12 6.0 x 9 63.0 37.8 / 47.4 38.6 4.6 6.6 foot-operate hand, m PP2 S 52.0 2.3 134 1.8 4 / 203 powe	7.0 5NM 3.720 5.490 / 730 1.480 / 2.240 5NM 2 - 12PR 2 - 12PR 1.600 960 / 1.205 980 117 167 ed, hydraulic echanical 5NM 4S 38.5 250 182 300 4 / 3.3 ershift / 1	33 DP2 9.330 13.050 / 1.780 3.730 / 5.600 DP2 28 x 9 x 28 x 9 x 6.5 x 10 63.8 41.7 / 47.2 38.6 5.4 7.4 foot-operate hand, m DP2 S: 52.0 2.3 134 1.8 4 / 203 powe	2.0 8NM 4.230 6.150 / 830 1.690 / 2.540 8NM 15 - 12PR 15 - 12PR 0 - 10PR 1.620 1.060 / 1.200 980 136 189 ed, hydraulic echanical 8NM 4S 38.5 250 182 800 4 / 3.3 ershift

¹⁾ Heights with listed forks on standard two-stage mast. Optional forks will change dimensions slightly.

NOTE: These specifications assume the use of drive axles, tires and tilt angles specified. Any modification to specifications, or any other combination of specifications made after the shipment of the truck, requires prior written approval from Mitsubishi Caterpillar Forklift America Inc. (MCFA). (See ANSI/ITSDF B56.1.) Also be advised that overall operating visibility may be affected by the mast configuration and mast options of your truck. Therefore, you may need to add ancillary [auxiliary] devices or modify your operating practices. Consult your dealer for further information.

	DDS	0NM	DDS	3NM	DDO	5NM	
1	6.000	3.000	6.500	3.300	7.000	3.500	
2	24	500	24	500	24	500	
_							
3		esel		esel	diesel		
4 5		matic / 2	<u> </u>	matic / 2	pneumatic		
5		ONM		7 Z 3NM	2x / 2 DP35NM		
6	130.5	3.315	131.5	3.350	131.5	3.350	
7	5.7	145	5.9	150	5.9	150	
8	1.8×42.0×4.9	45 x 1.070 x 125		50 x 1.070 x 125	2.0×42.0×4.9	50 x 1.070 x 125	
9	9.8 / 39.4	250 / 1.000	9.8 / 39.4	250 / 1.000	9.8 / 39.4	250 / 1.000	
10		′ 10°		10°		10°	
11	107	2.720	108	2.750	110	2.790	
12	50.2	1.275	50.2	1.275	50.8	1.290	
13	67.5	1.715	67.5	1.715	67.5	1.715	
14	85.5	2.165	90.5	2.299	90.5	2.299	
15	46.7	1.187	46.7	1.187	46.7	1.187	
16	83.7	2.125	83.7	2.125	84.3	2.140	
17	178.5	4.536	180	4.566	180	4.566	
18	93.7	2.380	95.7	2.430	96.1	2.440	
19	19.3	490	19.3	490	19.5	495	
20	113	2.870	115	2.920	116	2.935	
	DP3	ONM	DP3	3NM	DP3	5NM	
21	9.9 / 10.9	16.0 / 17.5	10.3 / 11.2	16.5 / 18.0	10.3 / 11.2	16.5 / 18.0	
22	96.5 / 100	0.49 / 0.51	96.5 / 100	0.49 / 0.51	80.7 / 84.6	0.41 / 0.43	
23	98.4 / 98.4	0.50 / 0.50	98.4 / 98.4	0.50 / 0.50	98.4 / 98.4	0.50 / 0.50	
24	3.960	17.600	3.620	16.100	3.620	16.100	
25	4.540	20.200	4.140	18.400	4.140	18.400	
26	26	6.0	22	2.0	21	1.0	
27	30	0.0	25	5.0	24.0		
	DP3	ONM	DP3	3NM	DP3	5NM	
28	9.640	4.370	10.390	4.710	10.590	4.800	
	3.040	1.0.0				7200 / 1 000	
29	13.890 / 1.750	6.550 / 820	14.700 / 2.190	6.920 / 1.040	15.500 / 2.130	7.300 / 1.000	
29 30			14.700 / 2.190 3.890 / 6.500	6.920 / 1.040 1.760 / 2.950	3.820 / 6.770	1.730 / 3.070	
	13.890 / 1.750 3.920 / 5.720	6.550 / 820	3.890 / 6.500		3.820 / 6.770		
	13.890 / 1.750 3.920 / 5.720 DP3	6.550 / 820 1.770 / 2.600	3.890 / 6.500 DP3	1.760 / 2.950	3.820 / 6.770 DP3	1.730 / 3.070	
30	13.890 / 1.750 3.920 / 5.720 DP3 28 x 9 x	6.550 / 820 1.770 / 2.600 ONM	3.890 / 6.500 DP3 250 x 19	1.760 / 2.950 3NM	3.820 / 6.770 DP3	1.730 / 3.070 5NM 5 - 16PR	
30	13.890 / 1.750 3.920 / 5.720 DP3 28 x 9 x 28 x 9 x	6.550 / 820 1.770 / 2.600 ONIM 15 - 12PR	3.890 / 6.500 DP3 250 x 19 28 x 9 x	1.760 / 2.950 3NM 5 - 16PR	3.820 / 6.770 DP3 250 x 1! 28 x 9 x	1.730 / 3.070 5NM 5 - 16PR	
30 31 32	13.890 / 1.750 3.920 / 5.720 DP3 28 x 9 x 28 x 9 x	6.550 / 820 1.770 / 2.600 ONM 15 - 12PR	3.890 / 6.500 DP3 250 x 19 28 x 9 x	1.760 / 2.950 3NM 5 - 16PR 15 - 12PR	3.820 / 6.770 DP3 250 x 1! 28 x 9 x	1.730 / 3.070 5NM 5 - 16PR 15 - 12PR	
30 31 32 33	13.890 / 1.750 3.920 / 5.720 DP3 28 × 9 × 28 × 9 × 6.5 × 10	6.550 / 820 1.770 / 2.600 ONM 15 - 12PR 15 - 12PR 0 - 10PR	3.890 / 6.500 DP3 250 x 1! 28 x 9 x 6.5 x 10	1.760 / 2.950 3NM 5 - 16PR 15 - 12PR) - 12PR	3.820 / 6.770 DP3 250 x 1! 28 x 9 x 6.5 x 10	1.730 / 3.070 5NM 5 - 16PR 15 - 12PR) - 12PR	
30 31 32 33 34	13.890 / 1.750 3.920 / 5.720 DP3 28 × 9 × 28 × 9 × 6.5 × 10	6.550 / 820 1.770 / 2.600 ONM 15 - 12PR 15 - 12PR 0 - 10PR 1.700	3.890 / 6.500 DP3 250 x 19 28 x 9 x 6.5 x 10 66.9	1.760 / 2.950 3NM 5 - 16PR 15 - 12PR 0 - 12PR 1.700	3.820 / 6.770 DP3: 250 x 19: 28 x 9 x 6.5 x 10: 66.9	1.730 / 3.070 5NM 5 - 16PR 15 - 12PR 0 - 12PR 1.700	
31 32 33 34 35 36 37	13.890 / 1.750 3.920 / 5.720 DP3 28 x 9 x 28 x 9 x 6.5 x 10 66.9 41.7 / 47.2 38.6 5.4	6.550 / 820 1.770 / 2.600 ONIM 15 - 12PR 15 - 12PR) - 10PR 1.700 1.060 / 1.200 980 136	3.890 / 6.500 DP3 250 x 1! 28 x 9 x 6.5 x 10 66.9 41.7 / 47.2 38.6 5.4	1.760 / 2.950 3NM 5 - 16PR 15 - 12PR 0 - 12PR 1.700 1.060 / 1.200 980 136	3.820 / 6.770 DP3: 250 x 1! 28 x 9 x 6.5 x 10 66.9 41.7 / 47.2 38.6 5.7	1.730 / 3.070 5NM 5 - 16PR 15 - 12PR 0 - 12PR 1.700 1.060 / 1.200 980 146	
31 32 33 34 35 36 37 38	13.890 / 1.750 3.920 / 5.720 DP3 28 x 9 x 28 x 9 x 6.5 x 10 66.9 41.7 / 47.2 38.6 5.4	6.550 / 820 1.770 / 2.600 ONIM 15 - 12PR 15 - 12PR) - 10PR 1.700 1.060 / 1.200 980 136 189	3.890 / 6.500 DP3 250 x 1! 28 x 9 x 6.5 x 10 66.9 41.7 / 47.2 38.6 5.4 7.4	1.760 / 2.950 3NM 5 - 16PR 15 - 12PR 0 - 12PR 1.700 1.060 / 1.200 980 136 189	3.820 / 6.770 DP3 250 x 19 28 x 9 x 6.5 x 10 66.9 41.7 / 47.2 38.6 5.7 8.0	1.730 / 3.070 5NM 5 - 16PR 15 - 12PR 0 - 12PR 1.700 1.060 / 1.200 980 146 202	
30 31 32 33 34 35 36 37 38 39	13.890 / 1.750 3.920 / 5.720 DP3 28 x 9 x 28 x 9 x 6.5 x 10 66.9 41.7 / 47.2 38.6 5.4 7.4 foot-operate	6.550 / 820 1.770 / 2.600 ONIM 15 - 12PR 15 - 12PR 0 - 10PR 1.700 1.060 / 1.200 980 136 189 ed, hydraulic	3.890 / 6.500 DP3 250 x 19 28 x 9 x 6.5 x 10 66.9 41.7 / 47.2 38.6 5.4 7.4 foot-operate	1.760 / 2.950 3NM 5 - 16PR 15 - 12PR 0 - 12PR 1.700 1.060 / 1.200 980 136 189 ed, hydraulic	3.820 / 6.770 DP3 250 x 19 28 x 9 x 6.5 x 10 66.9 41.7 / 47.2 38.6 5.7 8.0 foot-operate	1.730 / 3.070 5NM 5 - 16PR 15 - 12PR 0 - 12PR 1.700 1.060 / 1.200 980 146 202 ed, hydraulic	
31 32 33 34 35 36 37 38	13.890 / 1.750 3.920 / 5.720 DP3 28 x 9 x 28 x 9 x 6.5 x 10 66.9 41.7 / 47.2 38.6 5.4 7.4 foot-operate hand, m	6.550 / 820 1.770 / 2.600 ONIM 15 - 12PR 15 - 12PR 0 - 10PR 1.700 1.060 / 1.200 980 136 189 ed, hydraulic echanical	3.890 / 6.500 DP3 250 x 19 28 x 9 x 6.5 x 10 66.9 41.7 / 47.2 38.6 5.4 7.4 foot-operate hand, m	1.760 / 2.950 3NM 5 - 16PR 15 - 12PR 0 - 12PR 1.700 1.060 / 1.200 980 136 189 ed, hydraulic echanical	3.820 / 6.770 DP3 250 x 19 28 x 9 x 6.5 x 10 66.9 41.7 / 47.2 38.6 5.7 8.0 foot-operate hand, me	1.730 / 3.070 5NM 5 - 16PR 15 - 12PR 0 - 12PR 1.700 1.060 / 1.200 980 146 202 ed, hydraulic echanical	
30 31 32 33 34 35 36 37 38 39 40	13.890 / 1.750 3.920 / 5.720 DP3 28 x 9 x 28 x 9 x 6.5 x 10 66.9 41.7 / 47.2 38.6 5.4 7.4 foot-operate hand, m	6.550 / 820 1.770 / 2.600 ONIM 15 - 12PR 15 - 12PR 0 - 10PR 1.700 1.060 / 1.200 980 136 189 ed, hydraulic echanical	3.890 / 6.500 DP3 250 x 19 28 x 9 x 6.5 x 10 66.9 41.7 / 47.2 38.6 5.4 7.4 foot-operate hand, m	1.760 / 2.950 3NM 5 - 16PR 15 - 12PR 0 - 12PR 1.700 1.060 / 1.200 980 136 189 ed, hydraulic echanical 3NM	3.820 / 6.770 DP3: 250 x 1! 28 x 9 x 6.5 x 10 66.9 41.7 / 47.2 38.6 5.7 8.0 foot-operate hand, me	1.730 / 3.070 5NM 5 - 16PR 15 - 12PR 0 - 12PR 1.700 1.060 / 1.200 980 146 202 ed, hydraulic echanical	
31 32 33 34 35 36 37 38 39 40	13.890 / 1.750 3.920 / 5.720 DP3 28 x 9 x 28 x 9 x 6.5 x 10 66.9 41.7 / 47.2 38.6 5.4 7.4 foot-operate hand, m DP3 S.	6.550 / 820 1.770 / 2.600 ONIM 15 - 12PR 15 - 12PR 0 - 10PR 1.700 1.060 / 1.200 980 136 189 ed, hydraulic echanical ONIM	3.890 / 6.500 DP3 250 x 19 28 x 9 x 6.5 x 10 66.9 41.7 / 47.2 38.6 5.4 7.4 foot-operate hand, mand, mand	1.760 / 2.950 3NM 5 - 16PR 15 - 12PR 0 - 12PR 1.700 1.060 / 1.200 980 136 189 ed, hydraulic echanical 3NM 48	3.820 / 6.770 DP3: 250 x 19: 28 x 9 x 6.5 x 10: 66.9 41.7 / 47.2 38.6 5.7 8.0 foot-operate hand, mo	1.730 / 3.070 5NM 5 - 16PR 15 - 12PR 1.700 1.060 / 1.200 980 146 202 ed, hydraulic echanical 5NM 48	
30 31 32 33 34 35 36 37 38 39 40 41 41	13.890 / 1.750 3.920 / 5.720 DP3 28 x 9 x 28 x 9 x 6.5 x 10 66.9 41.7 / 47.2 38.6 5.4 7.4 foot-operate hand, m DP3 S.6	6.550 / 820 1.770 / 2.600 ONIM 15 - 12PR 15 - 12PR 0 - 10PR 1.700 1.060 / 1.200 980 136 189 ed, hydraulic echanical ONIM 4S 38.5	3.890 / 6.500 DP3 250 x 11 28 x 9 x 6.5 x 10 66.9 41.7 / 47.2 38.6 5.4 7.4 foot-operate hand, m DP3 Science of the second of the s	1.760 / 2.950 3NM 5 - 16PR 15 - 12PR 0 - 12PR 1.700 1.060 / 1.200 980 136 189 ed, hydraulic echanical 3NM 4S 38.5	3.820 / 6.770 DP3: 250 x 19: 28 x 9 x 6.5 x 10: 66.9 41.7 / 47.2 38.6 5.7 8.0 foot-operate hand, mand, mand	1.730 / 3.070 5NM 5 - 16PR 15 - 12PR 0 - 12PR 1.700 1.060 / 1.200 980 146 202 ed, hydraulic echanical 5NM 4S 38.5	
31 32 33 34 35 36 37 38 39 40 41 42 43	13.890 / 1.750 3.920 / 5.720 DP3 28 x 9 x 28 x 9 x 6.5 x 10 66.9 41.7 / 47.2 38.6 5.4 7.4 foot-operate hand, m DP3 S: 52.0	6.550 / 820 1.770 / 2.600 ONIM 15 - 12PR 15 - 12PR 0 - 10PR 1.700 1.060 / 1.200 980 136 189 ed, hydraulic echanical ONIM 4S 38.5	3.890 / 6.500 DP3 250 x 11 28 x 9 x 6.5 x 10 66.9 41.7 / 47.2 38.6 5.4 7.4 foot-operate hand, m DP3 S 52.0	1.760 / 2.950 3NM 5 - 16PR 15 - 12PR 0 - 12PR 1.700 1.060 / 1.200 980 136 189 ed, hydraulic echanical 3NM 4S 38.5	3.820 / 6.770 DP3: 250 x 19: 28 x 9 x 6.5 x 10: 66.9 41.7 / 47.2 38.6 5.7 8.0 foot-operate hand, m. DP3: 52.0 2.2	1.730 / 3.070 5NM 5 - 16PR 15 - 12PR 0 - 12PR 1.700 1.060 / 1.200 980 146 202 ed, hydraulic echanical 5NM 4S 38.5	
30 31 32 33 34 35 36 37 38 39 40 41 42 43 44	13.890 / 1.750 3.920 / 5.720 DP3 28 x 9 x 28 x 9 x 6.5 x 10 66.9 41.7 / 47.2 38.6 5.4 7.4 foot-operate hand, m DP3 S5 52.0 2.2	6.550 / 820 1.770 / 2.600 ONIM 15 - 12PR 15 - 12PR 1 - 10PR 1.700 1.060 / 1.200 980 136 189 ad, hydraulic echanical ONIM 4S 38.5	3.890 / 6.500 DP3 250 x 19 28 x 9 x 6.5 x 10 66.9 41.7 / 47.2 38.6 5.4 7.4 foot-operate hand, m. DP3 S- 52.0 2.2	1.760 / 2.950 3NM 5 - 16PR 15 - 12PR 0 - 12PR 1.700 1.060 / 1.200 980 136 189 ed, hydraulic echanical 3NM 4S 38.5	3.820 / 6.770 DP3: 250 x 19: 28 x 9 x 6.5 x 10: 66.9 41.7 / 47.2 38.6 5.7 8.0 foot-operate hand, me DP3: 52.0 2.2	1.730 / 3.070 5NM 5 - 16PR 15 - 12PR 0 - 12PR 1.700 1.060 / 1.200 980 146 202 ed, hydraulic echanical 5NM 4S 38.5	
30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45	13.890 / 1.750 3.920 / 5.720 DP3 28 x 9 x 28 x 9 x 6.5 x 10 66.9 41.7 / 47.2 38.6 5.4 7.4 foot-operate hand, m DP3 S. 52.0 2.2 134 1.8	1.770 / 2.600 1.770 / 2.600 1.770 / 2.600 1.770 / 2.600 1.5 - 12PR 1.5 - 12PR 1.700 1.060 / 1.200 980 1.36 189 ed, hydraulic echanical ONIM 4S 38.5 250 182	3.890 / 6.500 DP3 250 x 19 28 x 9 x 6.5 x 10 66.9 41.7 / 47.2 38.6 5.4 7.4 foot-operate hand, m. DP3 S. 52.0 2.2 134	1.760 / 2.950 3NM 5 - 16PR 15 - 12PR 0 - 12PR 1.700 1.060 / 1.200 980 136 189 ed, hydraulic echanical 3NM 4S 38.5 250 182	3.820 / 6.770 DP3: 250 x 19: 28 x 9 x 6.5 x 10: 66.9 41.7 / 47.2 38.6 5.7 8.0 foot-operate hand, me DP3: \$52.0 2.2 134 1.8	1.730 / 3.070 55NM 5 - 16PR 15 - 12PR 0 - 12PR 1.700 1.060 / 1.200 980 146 202 ed, hydraulic echanical 55NM 4S 38.5 250 182	
31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46	13.890 / 1.750 3.920 / 5.720 DP3 28 x 9 x 28 x 9 x 6.5 x 10 66.9 41.7 / 47.2 38.6 5.4 7.4 foot-operate hand, m DP3 S: 52.0 2.2 134 1.8	6.550 / 820 1.770 / 2.600 ONIM 15 - 12PR 15 - 12PR 0 - 10PR 1.700 1.060 / 1.200 980 136 189 ed, hydraulic echanical ONIM 4S 38.5 250 182 800 4 / 3.3	3.890 / 6.500 DP3 250 x 19 28 x 9 x 6.5 x 10 66.9 41.7 / 47.2 38.6 5.4 7.4 foot-operate hand, m DP3 Sc 52.0 2.2 134 1.8 4 / 203	1.760 / 2.950 3NM 5 - 16PR 15 - 12PR 0 - 12PR 1.700 1.060 / 1.200 980 136 189 ed, hydraulic echanical 3NM 4S 38.5 250 182 800 4 / 3.3	3.820 / 6.770 DP3 250 x 19 28 x 9 x 6.5 x 10 66.9 41.7 / 47.2 38.6 5.7 8.0 foot-operate hand, me DP3 52.0 2.2 134 1.8 4 / 203	1.730 / 3.070 5NM 5 - 16PR 15 - 12PR 0 - 12PR 1.700 1.060 / 1.200 980 146 202 ed, hydraulic echanical 5NM 4S 38.5 250 182	
31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47	13.890 / 1.750 3.920 / 5.720 DP3 28 x 9 x 28 x 9 x 6.5 x 10 66.9 41.7 / 47.2 38.6 5.4 7.4 foot-operate hand, m DP3 Sc. 52.0 2.2 134 1.8 4 / 203 power	6.550 / 820 1.770 / 2.600 ONIM 15 - 12PR 15 - 12PR 0 - 10PR 1.700 1.060 / 1.200 980 136 189 ed, hydraulic echanical ONIM 4S 38.5 250 182 800 4 / 3.3 ershift	3.890 / 6.500 DP3 250 x 19 28 x 9 x 6.5 x 10 66.9 41.7 / 47.2 38.6 5.4 7.4 foot-operate hand, m DP3 52.0 2.2 134 1.8 4 / 203 power	1.760 / 2.950 3NM 5 - 16PR 15 - 12PR 0 - 12PR 1.700 1.060 / 1.200 980 136 189 ed, hydraulic echanical 3NM 4S 38.5 250 182 800 4 / 3.3 ershift	3.820 / 6.770 DP3 250 x 19 28 x 9 x 6.5 x 10 66.9 41.7 / 47.2 38.6 5.7 8.0 foot-operate hand, me DP3 52.0 2.2 134 1.8 4 / 203 power	1.730 / 3.070 55NM 5 - 16PR 15 - 12PR 0 - 12PR 1.700 1.060 / 1.200 980 146 202 ed, hydraulic echanical 55NM 4S 38.5 250 182 100 4 / 3.3 ershift	
31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48	13.890 / 1.750 3.920 / 5.720 DP3 28 x 9 x 28 x 9 x 6.5 x 10 66.9 41.7 / 47.2 38.6 5.4 7.4 foot-operate hand, m DP3 52.0 2.2 134 1.8 4 / 203 powe	6.550 / 820 1.770 / 2.600 ONIM 15 - 12PR 15 - 12PR 0 - 10PR 1.700 1.060 / 1.200 980 136 189 ed, hydraulic echanical ONIM 4S 38.5 250 182 800 4 / 3.3 ershift	3.890 / 6.500 DP3 250 x 19 28 x 9 x 6.5 x 10 66.9 41.7 / 47.2 38.6 5.4 7.4 foot-operate hand, m DP3 S5 52.0 2.2 134 1.8 4 / 203 powe	1.760 / 2.950 3NM 5 - 16PR 15 - 12PR 0 - 12PR 1.700 1.060 / 1.200 980 136 189 ed, hydraulic echanical 3NM 4S 38.5 250 182 800 4 / 3.3 ershift	3.820 / 6.770 DP3 250 x 19 28 x 9 x 6.5 x 10 66.9 41.7 / 47.2 38.6 5.7 8.0 foot-operate hand, many pp3 \$52.0 2.2 134 1.8 4 / 203 powe 1.9	1.730 / 3.070 55NM 5 - 16PR 15 - 12PR 0 - 12PR 1.700 1.060 / 1.200 980 146 202 ed, hydraulic echanical 55NM 4S 38.5 250 182 100 4 / 3.3 ershift	
31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49	13.890 / 1.750 3.920 / 5.720 DP3 28 x 9 x 28 x 9 x 6.5 x 10 66.9 41.7 / 47.2 38.6 5.4 7.4 foot-operate hand, m DP3 S5 52.0 2.2 134 1.8 4 / 203 powe	6.550 / 820 1.770 / 2.600 ONIM 15 - 12PR 15 - 12PR 0 - 10PR 1.700 1.060 / 1.200 980 136 189 ed, hydraulic echanical ONIM 4S 38.5 250 182 300 4 / 3.3 ershift / 1	3.890 / 6.500 DP3 250 x 19 28 x 9 x 6.5 x 10 66.9 41.7 / 47.2 38.6 5.4 7.4 foot-operate hand, m DP3 S2 52.0 2.2 134 1.8 4 / 203 powe	1.760 / 2.950 3NM 5 - 16PR 15 - 12PR 0 - 12PR 1.700 1.060 / 1.200 980 136 189 ed, hydraulic echanical 3NM 4S 38.5 250 182 300 4 / 3.3 ershift / 1	3.820 / 6.770 DP3 250 x 19 28 x 9 x 6.5 x 10 66.9 41.7 / 47.2 38.6 5.7 8.0 foot-operate hand, m DP3 \$ 52.0 2.2 134 1.8 4 / 203 powe 1.1	1.730 / 3.070 55NM 5 - 16PR 15 - 12PR 0 - 12PR 1.700 1.060 / 1.200 980 146 202 ed, hydraulic echanical 55NM 4\$ 38.5 250 182 100 4 / 3.3 ershift / 1	
31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48	13.890 / 1.750 3.920 / 5.720 DP3 28 x 9 x 28 x 9 x 6.5 x 10 66.9 41.7 / 47.2 38.6 5.4 7.4 foot-operate hand, m DP3 S2 52.0 2.2 134 1.8 4 / 203 powe 1 1 2.610	6.550 / 820 1.770 / 2.600 ONIM 15 - 12PR 15 - 12PR 0 - 10PR 1.700 1.060 / 1.200 980 136 189 ed, hydraulic echanical ONIM 4S 38.5 250 182 800 4 / 3.3 ershift	3.890 / 6.500 DP3 250 x 19 28 x 9 x 6.5 x 10 66.9 41.7 / 47.2 38.6 5.4 7.4 foot-operate hand, m DP3 S- 52.0 2.2 134 1.8 4 / 203 powe 1 2.610	1.760 / 2.950 3NM 5 - 16PR 15 - 12PR 0 - 12PR 1.700 1.060 / 1.200 980 136 189 ed, hydraulic echanical 3NM 4S 38.5 250 182 800 4 / 3.3 ershift	3.820 / 6.770 DP3: 250 x 1! 28 x 9 x 6.5 x 10 66.9 41.7 / 47.2 38.6 5.7 8.0 foot-operate hand, m DP3: \$25.0 2.2 134 1.8 4 / 203 powe 1.6 1.2.610	1.730 / 3.070 55NM 5 - 16PR 15 - 12PR 0 - 12PR 1.700 1.060 / 1.200 980 146 202 ed, hydraulic echanical 55NM 4S 38.5 250 182 100 4 / 3.3 ershift	

Call-out numbers shown in the diagram correspond to the first column of the specifications chart.



Safety Standards

These trucks meet American National Standards Institute/Industrial Truck Standards Development Foundation, ANSI/ITSDF B56.1.

UL-Classified by Underwriters Laboratories, Inc., as to fire and electric shock hazard only. Availability: Types G, LP and D standard. Types GS, LPS and DS Option (subject to availability). Users should be aware of, and adhere to, applicable codes and regulations regarding operator training, use, operation, and maintenance of powered industrial trucks, including:

- ANSI/ITSDF B56.1.
- NFPA 505, fire safety standard for powered industrial trucks type designations, areas of use, maintenance and operation.
- Occupational Safety and Health Administration (OSHA) regulations that may apply.

Contact your Cat lift truck dealer for further information, including operator training programs and auxiliary visual and audible warning systems, fire extinguishers, etc., as available for specific user applications and requirements. Specifications, equipment, technical data, photos and illustrations based on information at time of printing and subject to change without notice. Some products may be shown with optional equipment.



Your Cat lift truck dealer can provide additional options and features to specialize your lift truck for your unique application. Operator training and custom financing programs are also available to help find the right fit for your business.

Helping move businesses forward - that's how we're built.

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Some products may be shown with optional equipment.

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