

8,000 – 12,000 LB. CAPACITY INTERNAL COMBUSTION PNEUMATIC TIRE LIFT TRUCKS



# STRENGTH

### THAT YOU CAN DEPEND ON

#### **Built To Perform**

Designed to operate in tough environments, the Cat® GP40N-GP55N/DP40N-DP55N series is equipped with a powerful engine and durable mast – delivering the rugged performance you need to get the job done.

#### ADVANTAGES TO YOU:

- 8,000 12,000 lb. lift capacities
- Delivers a 21.6% increase in fuel efficiency\* for lower overall fuel costs and greater performance
- Controlled, yet powerful acceleration maximizes productivity
- 500-hour extended service intervals result in less maintenance for increased uptime
- Emission levels are well below Environmental Protection Agency (EPA) Tier 4 final requirements
- World-class service and support provided by the best dealer network in the industry

#### **KEY APPLICATIONS:**

This series thrives in heavy-duty applications where its strength can be put to the test:

- Fabricated metals
- Building materials
- Stone, clay and glass



#### **DURABILITY AND STRENGTH**

One-piece steer axle reduces stress on the chassis and allows the lift truck to perform in rugged environments



#### FUEL-EFFICIENT PERKINS® DIESEL ENGINE

EPATier 4 final compliant



#### ERGONOMIC DESIGN

Spacious operator compartment and full-suspension seat reduce operator fatigue and increase productivity



#### FRONT-TO-BACK VISIBILITY

Narrow mast channels, with a large window of vision and a low profile counterweight, promote good visibility while traveling



# MORE POWER, MORE POWER, MORE POWER, PERFORMANCE



#### A Reliable Solution

Rugged lift trucks require high-performance engines to help carry the load. This Cat lift truck series is designed to work in tough conditions, while maintaining excellent fuel efficiency with less noise and vibration.

#### The Result?

Greater uptime, less operator fatigue and lower overall operating costs.

#### Benefits:

- Excellent horsepower and torque, while meeting EPA and CARB emission requirements for a cleaner working environment.
- Diesel models feature a Diesel Particulate Filter (DPF) designed to meet U.S. EPA Tier 4 final standards. The DPF passively burns off soot in the system, minimizing harmful emissions.
- The soot in the DPF canister will burn off on its own when needed, allowing the operator to continue working.





#### **ADDITIONAL HIGH-PERFORMANCE FEATURES:**

- **Powershift Transmission** The two-speed forward and one-speed reverse transmission helps the operator remain in control, while providing optimum power and performance.
- **Torque Converter** Smoothly transfers the power from the engine and multiplies the torque sent to the transmission for increased power on demand.
- Fuel Saver Mode Allows the operator to easily switch between "power mode" and "soft mode," resulting in up to 14% savings in fuel consumption, while maintaining up to 95% of overall productivity.



#### **EXCEPTIONAL COMFORT**

The full-suspension standard vinyl seat allows adjustment in numerous places to provide the operator with a comfortable ride.

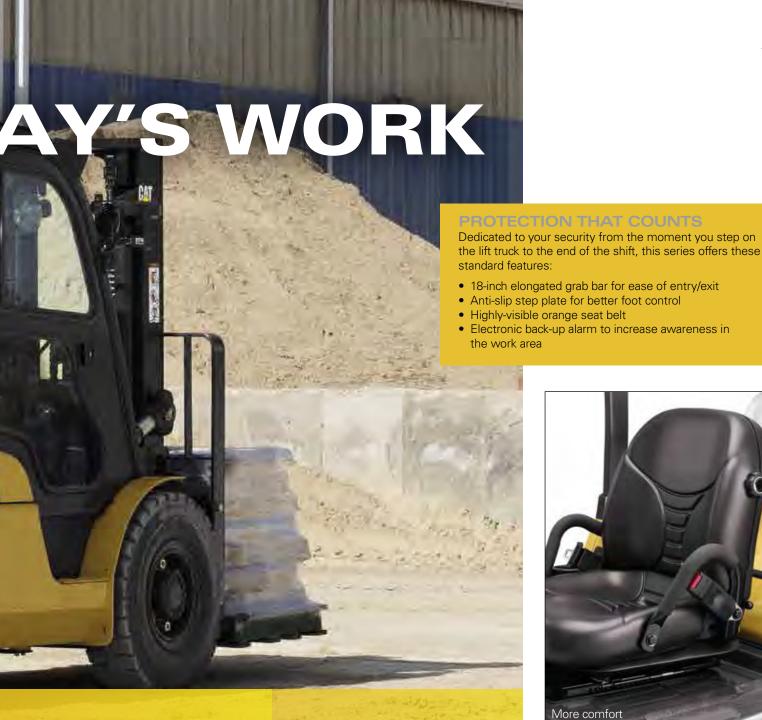
- Front and Back Slides up to 6.5 inches for operators of various heights
- **Suspension** Adds support in the seat based on the weight of the operator
- Lumbar Support Supports the operator's lower back
- Fold Down Pin Allows the seat to move for easy access to the engine hood

#### MAXIMUM UPTIME, MAXIMUM RESULTS

**Tilt Steering Column –** The lift truck's tilt steering column is equipped with a two-lever system designed to adjust and lock with the largest range possible.

#### Benefits:

- The forward position allows for extra clearance when opening and closing the engine cover, allowing easy access to the engine and other critical components.
- After daily inspections, the operator can return the steering column to the pre-set position based on their preferred comfort level using the "memory" function.





#### A BETTER WORK **ENVIRONMENT**

A number of features are built into the lift truck to help minimize noise and vibration for greater operator comfort and efficiency.

- Rubber mounted key components
- A fully-insulated engine hood
- Helical transmission gears
- Internal wheel wells
- Hydraulic accumulator in the transmission control valve







Local service and support



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.

When speed is critical, our Parts Fast Or Parts Free Guarantee\* ensures next-business-day delivery of all Cat lift trucks parts, or they're free, including freight. If your part doesn't come in by the next business day, we pay for it.

#### 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.

<sup>\*</sup> At dealer's location

<sup>†</sup> 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.

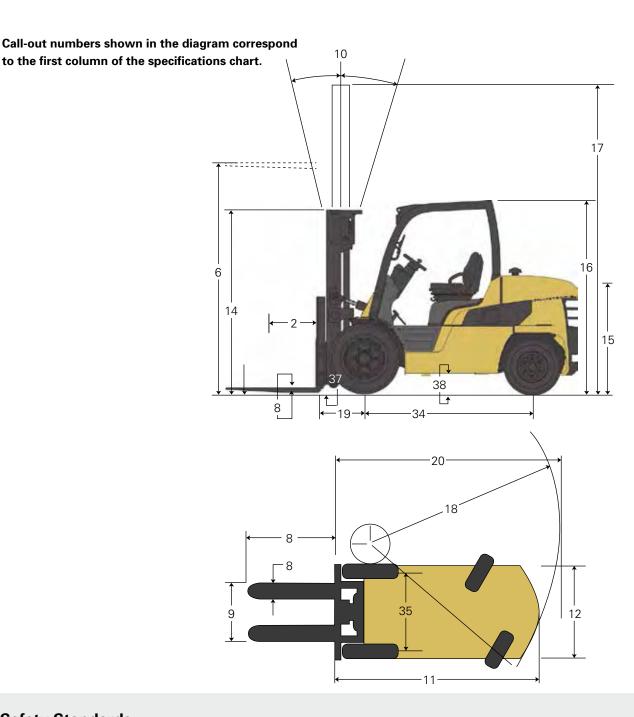
#### **Specifications**

2         Load center – distance         in         mm         24         500         24         500           3         Power – electric, diesel, gasoline, LP gas         gasoline / LP gas         diesel         gasoline / LP gas         d           4         Tire type – cushion, pneumatic         pneumatic         pneumatic         pneumatic         pneumatic           5         Wheels – number front / rear (x = driven)         2x / 2	DP45N  9,000	4,500 500 b / LP gas umatic x / 2 45N 3,350 150 50×1,220×150	9,000 24 gasoline pneu 2x GP	4,000 500 esel umatic 2</th <th>8,000 24 die pneu</th> <th>4,000 500 / LP gas</th> <th>8,000 24</th> <th>+</th> <th>lb</th> <th></th>	8,000 24 die pneu	4,000 500 / LP gas	8,000 24	+	lb			
2         Load center – distance         in         mm         24         500         24         500           3         Power – electric, diesel, gasoline, LP gas         gasoline / LP gas         diesel         gasoline / LP gas         d           4         Tire type – cushion, pneumatic         pneumatic         pneumatic         pneumatic         pneumatic           5         Wheels – number front / rear (x = driven)         2x / 2	24 500 diesel diesel pneumatic 2x / 2 2x / 2  DP45N  132 3,350 5.9 150  2x48x5.9 50x1,220x150 12.6 / 46.6 320 / 1,184	500 a / LP gas umatic (/ 2 45N 3,350 150 50×1,220×150	24 gasoline pneu 2x GP 132	500 esel umatic	24 die pneu	500 / LP gas	24	+	lb	Capacity at rated load center		
3 Power – electric, diesel, gasoline, LP gas         gasoline / LP gas         diesel         gasoline / LP gas         d           4 Tire type – cushion, pneumatic         pneumatic         pneumatic         pneumatic         pneumatic           5 Wheels – number front / rear (x = driven)         2x / 2         2x / 2<	diesel         diesel           oneumatic         pneumatic           2x / 2         2x / 2           DP45N           132         3,350           5.9         150           2x48x5.9         50x1,220x150           12.6 / 46.6         320 /1,184	## / LP gas  ###################################	gasoline pneu 2x GP	esel umatic < / 2	die pneu	/ LP gas		mm				
4 Tire type – cushion, pneumatic pne	pneumatic         pneumatic           2x / 2         2x / 2           DP45N           132         3,350           5.9         150           2x48x5.9         50x1,220x150           12.6 / 46.6         320 /1,184	matic ( / 2	pneu 2x GP-	umatic < / 2	pneı		gasolina	ce in mm		in mm		Load center – distance
5         Wheels – number front / rear (x = driven)         2x / 2         2	2x / 2	3,350 150 50x1,220x150	2x <b>GP</b> 0 132	2</td <td></td> <td></td> <td colspan="2">gasoline / LP gas</td> <td colspan="4"></td>			gasoline / LP gas					
Dimensions         GP40N         DP40N         GP45N           6 Maximum fork height (top of fork) <sup>1)</sup> in mm         132         3,350         132         3,350           7 Free fork height <sup>1)</sup> in mm         5.9         150         5.9         150         5.9         150           8 Fork thickness x length x width         in mm         2x48x5.9         50x1,220x150	DP45N       132     3,350       5.9     150       2x48x5.9     50x1,220x150       2.6 / 46.6     320 /1,184	3,350 150 50x1,220x150	<b>GP</b>	-	2×	pneumatic		4 Tire type – cushion, pneumatic				
6 Maximum fork height (top of fork) <sup>1)</sup> in mm 132 3,350 132 3,350 132 3,350 7 Free fork height <sup>1)</sup> in mm 5.9 150 5.9	132     3,350       5.9     150       2x48x5.9     50x1,220x150       2.6 / 46.6     320 /1,184	3,350 150 50x1,220x150	132	40N		/ 2	2x			Wheels – number front / rear (x = driven)		
7 Free fork height" in mm 5.9 150 5.9 150 5.9 150 5.9 150 8 Fork thickness x length x width in mm 2x48x5.9 50x1,220x150 2x48x5.9 50x	5.9     150       2x48x5.9     50x1,220x150       12.6 / 46.6     320 /1,184	150 50x1,220x150			DP40N		GP/			Dimensions		
8 Fork thickness x length x width in mm 2x48x5.9 50x1,220x150 2x48	2x48x5.9     50x1,220x150       12.6 / 46.6     320 /1,184	50x1,220x150	5.9	3,350	132	3,350	132	mm	in	Maximum fork height (top of fork) <sup>1)</sup>		
9 Fork spacing – out-to-out minimum / maximum in mm 12.6 / 46.6 320 / 1,184 12.6 / 46.6 / 1,184 12.6 / 46.6 320 / 1,184 12.6 / 46.6 / 1,184 12.6 / 46.6 / 1,184 12.6 / 46.6 / 1,184 12.6 / 46.6 / 1,18	2.6 / 46.6 320 /1,184			150	5.9	150	5.9	mm	in	Free fork height <sup>1)</sup>		
10         Tilt – forward / backward         deg         6° / 10°		320 / 1,184	2x48x5.9	50x1,220x150	2×48×5.9	50x1,220x150	2×48×5.9	mm	in	Fork thickness x length x width		
11 Length to fork face     in     mm     118     3,000     118     3,000     123     3,130       12 Width with standard tires     in     mm     55.7     1,415     55.7     1,415     57.5     1,460     9       13 Width with optional duals     in     mm     77.4     1,965     77.4     1,965     77.4     1,965     77.4	6° / 10° 6° / 10°		12.6 / 46.6	320 / 1,184	12.6 / 46.6	320 / 1,184	12.6 / 46.6	mm	in	Fork spacing – out-to-out minimum / maximum		
12 Width with standard tires     in mm     55.7     1,415     55.7     1,415     57.5     1,460     9       13 Width with optional duals     in mm     77.4     1,965     77.4     1,965     77.4     1,965     77.4		/ 10°	6° /	/ 10°	6° ,	10°	6° /	eg	de	Tilt – forward / backward		
13 Width with optional duals in <i>mm</i> 77.4 1,965 77.4 1,965 77.4 1,965	123 3,130	3,130	123	3,000	118	3,000	118	mm	in	Length to fork face		
	57.5 1,460	1,460	57.5	1,415	55.7	1,415	55.7	mm	in	2 Width with standard tires		
14 Height with lawyard great	77.4 1,965	1,965	77.4	1,965	77.4	1,965	77.4	mm	in	Width with optional duals		
14 Height with lowered mast in <i>mm</i> 91.3 2,320 91.3 2,320 91.3 2,320 9	91.3 2,320	2,320	91.3	2,320	91.3	2,320	91.3	mm	in	Height with lowered mast		
15 Seat height in <i>mm</i> 42.6 1,082 42.6 1,082 42.6 1,082	42.6 1,082	1,082	42.6	1,082	42.6	1,082	42.6	mm	in	5 Seat height		
16 Height to top of overhead guard in <i>mm</i> 90.5 <i>2,296</i> 90.5 <i>2,296</i> 90.5 <i>2,296</i>	90.5 2,296	2,296	90.5	2,296	90.5	2,296	90.5	mm	in	Height to top of overhead guard		
17 Height with extended mast in <i>mm</i> 180 4,570 180 4,570 180 4,570	180 4,570	4,570	180	4,570	180	4,570	180	mm	in	7 Height with extended mast		
18 Minimum outside turning radius         in         mm         102         2,580         102         2,580         107         2,730	107 <i>2,730</i>	2,730	107	2,580	102	2,580	102	mm	in	Minimum outside turning radius		
19 Load moment constant in <i>mm</i> 22.7 577 22.7 577 22.7 577 2	22.7 577	577	22.7	577	22.7	577	22.7	mm	in	D Load moment constant		
Minimum aisle – 90° stack – zero clearance : 124 2.157 124 2.157 120 2.207	100 2007	2 207	100	2.157	104	0.157	124			Minimum aisle – 90° stack – zero clearance		
20 without load in mm 124 3,157 124 3,157 130 3,307	130 3,307	3,307	130	3,157	124	3,157	124	rnm	ın	without load		
Performance GP40N DP40N GP45N	DP45N	45N	GP45N		DP40N		GP40N			Performance		
21 Travel speed* loaded / empty fpm km/h 13.7 / 14.0 22.0 / 22.5 12.4 / 12.7 20.0 / 20.5 13.7 / 14.0 22.0 / 22.5 12.4	20.0 / 20.5	22.0 / 22.5	13.7 / 14.0	20.0 / 20.5	12.4 / 12.7	22.0 / 22.5	13.7 / 14.0	km/h	fpm	Travel speed* loaded / empty		
22 Lift speed loaded / empty fpm m/s 112 / 118 0.57 / 0.60 108 / 120 0.55 / 0.61 112 / 118 0.57 / 0.60 108	108 / 120 0.55 / 0.61	0.57 / 0.60	112 / 118	0.55 / 0.61	108 / 120	0.57 / 0.60	112 / 118	m/s	fpm	2 Lift speed loaded / empty		
23 Lowering speed loaded / empty fpm m/s 98.4 / 98.4 0.5 / 0.5 98.4 / 98.4 0.5 / 0.5 98.4 / 98.4 0.5 / 0.5 98.4 / 98.4	98.4 / 98.4 0.5 / 0.5	0.5 / 0.5			984/984	0.5 / 0.5	98.4 / 98.4	m/s	fpm	B Lowering speed loaded / empty		
24 Drawbar pull – loaded at 1 mph (1.6 km) lb N 6,300 28,000 6,100 27,000 6,300 28,000 6	6,100 27,000		98.4 / 98.4	0.5 / 0.5	00.1700.1							
25 Drawbar pull – loaded maximum lb N 8,700 38,500 8,400 37,500 8,400 37,500 8	8,200 36,500	28,000				28,000	6,300	N	lb	1 Drawbar pull – loaded at 1 mph (1.6 km)		
26 Gradeability – loaded at 1 mph (1.6 km) % 32.0 31.1 28.9	28.0 28.0	-	6,300	27,000	6,100			+				
27 Gradeability – maximum loaded         %         45.8         44.9         40.2         3	30.4	37,500	6,300 8,400	27,000 37,500	6,100 8,400	38,500	8,700	N	lb	5 Drawbar pull – loaded maximum		
Weight GP40N DP40N GP45N	39.4 39.4	<i>37,500</i> 8.9	6,300 8,400	27,000 37,500 1.1	6,100 8,400 3	<i>38,500</i> 2.0	8,700	N %	lb 9	Drawbar pull – loaded maximum Gradeability – loaded at 1 mph (1.6 km)		
	39.4 39.4 <b>DP45N</b>	37,500 8.9 0.2	6,300 8,400 28	27,000 37,500 1.1 4.9	6,100 8,400 3	38,500 2.0 5.8	8,700 32 45	N %	lb 9	5 Drawbar pull – loaded maximum 6 Gradeability – loaded at 1 mph (1.6 km) 7 Gradeability – maximum loaded		
28 Empty lb kg 12,920 5,860 13,050 5,920 13,820 6,270 13		37,500 8.9 0.2 45N	6,300 8,400 28 40 <b>GP</b>	27,000 37,500 1.1 4.9	6,100 8,400 3 4	38,500 2.0 5.8 40N	8,700 32 45 <b>GP</b>	N %	lb 9	5 Drawbar pull – loaded maximum 6 Gradeability – loaded at 1 mph (1.6 km) 7 Gradeability – maximum loaded Weight		
28 Empty lb kg 12,920 5,860 13,050 5,920 13,820 6,270 13 29 Axle load with rated load front / rear lb kg 18,630 / 2,290 8,450 / 1,040 18,690 / 2,360 8,480 / 1,070 20,240 / 2,580 9,180 / 1,170 20,311	<b>DP45N</b> 13,960 <i>6,330</i>	37,500 8.9 0.2 <b>45N</b> <i>6,270</i>	6,300 8,400 28 40 <b>GP</b> 13,820	27,000 37,500 1.1 4.9 240N 5,920	6,100 8,400 3 4. DP	38,500 2.0 5.8 <b>40N</b> 5,860	8,700 32 45 <b>GP</b> 12,920	N % % kg	lb 9	5 Drawbar pull – loaded maximum 6 Gradeability – loaded at 1 mph (1.6 km) 7 Gradeability – maximum loaded  Weight 8 Empty		
	<b>DP45N</b> 13,960 6,330 ,310 / 2,650 9,210 / 1,200	37,500 8.9 0.2 45N 6,270 9,180/1,170	6,300 8,400 28 40 <b>GP</b> 13,820 20,240 / 2,580	27,000 37,500 1.1 4.9 <b>240N</b> 5,920 8,480 / 1,070	6,100 8,400 3 4 <b>DP</b> 13,050 18,690 / 2,360	38,500 2.0 5.8 <b>40N</b> 5,860 8,450 / 1,040	8,700 32 45 <b>GP</b> 2 12,920 18,630 / 2,290	N % kg kg	Ib 9	5 Drawbar pull – loaded maximum 6 Gradeability – loaded at 1 mph (1.6 km) 7 Gradeability – maximum loaded  Weight 8 Empty 9 Axle load with rated load front / rear		
29 Axle load with rated load front / rear lb kg 18,630 / 2,290 8,450 / 1,040 18,690 / 2,360 8,480 / 1,070 20,240 / 2,580 9,180 / 1,170 20,31	<b>DP45N</b> 13,960 6,330 ,310 / 2,650 9,210 / 1,200	37,500 8.9 0.2 45N 6,270 9,180 / 1,170 2,750 / 3,520	6,300 8,400 28 40 <b>GP</b> 13,820 20,240 / 2,580 6,060 / 7,760	27,000 37,500 1.1 4.9 240N 5,920 8,480 / 1,070 2,630 / 3,290	6,100 8,400 3 4 DP 13,050 18,690 / 2,360 5,800 / 7,250	38,500 2.0 5.8 <b>40N</b> 5,860 8,450 / 1,040 2,610 / 3,250	8,700 32 45 <b>GP</b> - 12,920 18,630 / 2,290 5,750 / 7,170	N % kg kg	Ib 9	5 Drawbar pull – loaded maximum 6 Gradeability – loaded at 1 mph (1.6 km) 7 Gradeability – maximum loaded  Weight 8 Empty 9 Axle load with rated load front / rear 0 Axle load without load front / rear		
29 Axle load with rated load front / rear lb kg 18,630 / 2,290 8,450 / 1,040 18,690 / 2,360 8,480 / 1,070 20,240 / 2,580 9,180 / 1,170 20,31 30 Axle load without load front / rear lb kg 5,750 / 7,170 2,610 / 3,250 5,800 / 7,250 2,630 / 3,290 6,060 / 7,760 2,750 / 3,520 6,130 Chassis GP40N DP40N GP45N	DP45N       13,960     6,330       ,310 / 2,650     9,210 / 1,200       130 / 7,830     2,780 / 3,550	37,500 8.9 0.2 445N 6,270 9,180 / 1,170 2,750 / 3,520 445N	6,300 8,400 28 40 <b>GP</b> 13,820 20,240 / 2,580 6,060 / 7,760 <b>GP</b>	27,000 37,500 1.1 4.9 240N 5,920 8,480 / 1,070 2,630 / 3,290	6,100 8,400 3 4 DP 13,050 18,690 / 2,360 5,800 / 7,250	38,500 2.0 5.8 40N 5,860 8,450 / 1,040 2,610 / 3,250 40N	8,700 32 45 <b>GP</b> 12,920 18,630 / 2,290 5,750 / 7,170 <b>GP</b>	N % kg kg kg	Ib 9	5 Drawbar pull – loaded maximum 6 Gradeability – loaded at 1 mph (1.6 km) 7 Gradeability – maximum loaded  Weight 8 Empty 9 Axle load with rated load front / rear Chassis		
29       Axle load with rated load front / rear       lb       kg       18,630 / 2,290       8,450 / 1,040       18,690 / 2,360       8,480 / 1,070       20,240 / 2,580       9,180 / 1,170       20,31         30       Axle load without load front / rear       lb       kg       5,750 / 7,170       2,610 / 3,250       5,800 / 7,250       2,630 / 3,290       6,060 / 7,760       2,750 / 3,520       6,130         Chassis       GP40N       DP40N       GP45N         31       Tire size – front, standard       in       8.25–15–14PR       8.25–15–14PR       300–15–18PR       300–15	DP45N       13,960     6,330       ,310 / 2,650     9,210 / 1,200       130 / 7,830     2,780 / 3,550       DP45N	37,500 8.9 0.2 45N 6,270 9,180 / 1,170 2,750 / 3,520 445N 5–18PR	6,300 8,400 28 4( <b>GP</b> 13,820 20,240 / 2,580 6,060 / 7,760 <b>GP</b> 300–18	27,000 37,500 1.1 4.9 240N 5,920 8,480 / 1,070 2,630 / 3,290 240N 5-14PR	6,100 8,400 3 4 DP 13,050 18,690 / 2,360 5,800 / 7,250 DP 8.25–1	38,500 2.0 5.8 40N 5,860 8,450 / 1,040 2,610 / 3,250 40N 5-14PR	8,700 32 45 <b>GP</b> - 12,920 18,630 / 2,290 5,750 / 7,170 <b>GP</b> - 8.25–1	N % kg kg kg	Ib 9	5 Drawbar pull – loaded maximum 6 Gradeability – loaded at 1 mph (1.6 km) 7 Gradeability – maximum loaded  Weight 8 Empty 9 Axle load with rated load front / rear 0 Axle load without load front / rear  Chassis 1 Tire size – front, standard		
29 Axle load with rated load front / rear lb kg 18,630 / 2,290 8,450 / 1,040 18,690 / 2,360 8,480 / 1,070 20,240 / 2,580 9,180 / 1,170 20,31 30 Axle load without load front / rear lb kg 5,750 / 7,170 2,610 / 3,250 5,800 / 7,250 2,630 / 3,290 6,060 / 7,760 2,750 / 3,520 6,130 Chassis GP40N DP40N GP45N  31 Tire size – front, standard in 8.25–15–14PR 8.25–15–14PR 300–15–14PR 300–15–14PR 8.25–15–12PR 8.25–15–	DP45N       13,960     6,330       ,310 / 2,650     9,210 / 1,200       130 / 7,830     2,780 / 3,550       DP45N       10-15-18PR     300-15-18PR	37,500 8.9 0.2 45N 6,270 9,180/1,170 2,750/3,520 45N 5–18PR 5–12PR	6,300 8,400 28 40 <b>GP</b> 13,820 20,240 / 2,580 6,060 / 7,760 <b>GP</b> 300–1! 8.25–1	27,000 37,500 1.1 4.9 240N 5,920 8,480 / 1,070 2,630 / 3,290 240N 5-14PR 5-12PR	6,100 8,400 3 4 DP 13,050 18,690 / 2,360 5,800 / 7,250 DP 8.25–1 8.25–1	38,500 2.0 5.8 40N 5,860 8,450 / 1,040 2,610 / 3,250 40N 5–14PR 5–12PR	8,700 32 45 GP- 12,920 18,630 / 2,290 5,750 / 7,170 GP- 8.25-1: 8.25-1:	N % % kg kg kg	Ib 9999 1b Ib Ib Ib Ib Iii Iii	5 Drawbar pull – loaded maximum 6 Gradeability – loaded at 1 mph (1.6 km) 7 Gradeability – maximum loaded  Weight 8 Empty 9 Axle load with rated load front / rear 0 Axle load without load front / rear  Chassis 1 Tire size – front, standard 2 Tire size – front, optional duals		
29 Axle load with rated load front / rear lb kg 18,630 / 2,290 8,450 / 1,040 18,690 / 2,360 8,480 / 1,070 20,240 / 2,580 9,180 / 1,170 20,31 30 Axle load without load front / rear lb kg 5,750 / 7,170 2,610 / 3,250 5,800 / 7,250 2,630 / 3,290 6,060 / 7,760 2,750 / 3,520 6,130 Chassis GP40N DP40N GP45N  31 Tire size – front, standard in 8.25–15–14PR 8.25–15–14PR 300–15–18PR 300–32 Tire size – front, optional duals in 8.25–15–12PR 8.25–15–12PR 8.25–15–12PR 8.25–33 Tire size – rear in 7.00–12–12PR 7.00–12—12PR 7.00–12PR 7.00–12PR 7.00–12PR 7.00–12PR 7.00–12PR 7.00–12PR 7.00–12PR 7.00–12PR 7.00–12PR 7	DP45N       13,960     6,330       ,310 / 2,650     9,210 / 1,200       130 / 7,830     2,780 / 3,550       DP45N       10-15-18PR     300-15-18PR       25-15-12PR     8.25-15-12PR	37,500 8.9 0.2 45N 6,270 9,180 / 1,170 2,750 / 3,520 45N 5–18PR 5–12PR 2–12PR	6,300 8,400 28 40 <b>GP</b> 13,820 20,240 / 2,580 6,060 / 7,760 <b>GP</b> 300–11 8.25–1 7.00–1	27,000 37,500 1.1 4.9 <b>'40N</b> 5,920 8,480 / 1,070 2,630 / 3,290 <b>'40N</b> 15–14PR 15–12PR 2–12PR	6,100 8,400 3 4. DP 13,050 18,690 / 2,360 5,800 / 7,250 DP 8.25-1 8.25-1 7.00-1	38,500 2.0 5.8 40N 5,860 8,450 / 1,040 2,610 / 3,250 40N 5–14PR 5–12PR 2–12PR	8,700 32 45 GP/ 12,920 18,630 / 2,290 5,750 / 7,170 GP/ 8.25-1: 8.25-1: 7.00-1:	N % kg kg kg	Ib 9999 1b Ib Ib Ib Iib Iii Iii Iii	5 Drawbar pull – loaded maximum 6 Gradeability – loaded at 1 mph (1.6 km) 7 Gradeability – maximum loaded  Weight 8 Empty 9 Axle load with rated load front / rear 1 Axle load without load front / rear  Chassis 1 Tire size – front, standard 2 Tire size – front, optional duals 8 Tire size – rear		
29 Axle load with rated load front / rear lb kg 18,630 / 2,290 8,450 / 1,040 18,690 / 2,360 8,480 / 1,070 20,240 / 2,580 9,180 / 1,170 20,31 30 Axle load without load front / rear lb kg 5,750 / 7,170 2,610 / 3,250 5,800 / 7,250 2,630 / 3,290 6,060 / 7,760 2,750 / 3,520 6,130 Chassis GP40N DP40N GP45N  31 Tire size – front, standard in 8.25–15–14PR 8.25–15–14PR 300–15–18PR 300–15–18PR 300–32 Tire size – front, optional duals in 8.25–15–12PR 8.25–15–12PR 8.25–15–12PR 8.25–15–12PR 7.00–12–12PR 7.0	DP45N  13,960 6,330 ,310 / 2,650 9,210 / 1,200  130 / 7,830 2,780 / 3,550  DP45N  0-15-18PR 300-15-18PR 25-15-12PR 8.25-15-12PR 00-12-12PR 7.00-12-12PR	37,500 8.9 0.2 45N 6,270 9,180 / 1,170 2,750 / 3,520 45N 5–18PR 5–12PR 2–12PR 2,000	6,300 8,400 28 40 GP 13,820 20,240 / 2,580 6,060 / 7,760 GP 300-18 8.25-1 7.00-1	27,000 37,500 1.1 4.9 *40N 5,920 8,480 / 1,070 2,630 / 3,290 *40N 5–14PR 15–12PR 1,850	6,100 8,400 3 4. DP 13,050 18,690 / 2,360 5,800 / 7,250 DP 8.25-1 7.00-1 72.8	38,500 2.0 5.8 40N 5,860 8,450 / 1,040 2,610 / 3,250 40N 5–14PR 5–12PR 2–12PR 1,850	8,700 32 45 GP. 12,920 18,630 / 2,290 5,750 / 7,170 GP. 8.25-1: 8.25-1: 7.00-1: 72.8	N % kg kg kg n n n mm	Ib 99 1b Ib Ib Ib Iii Iii	5 Drawbar pull – loaded maximum 6 Gradeability – loaded at 1 mph (1.6 km) 7 Gradeability – maximum loaded  Weight 8 Empty 9 Axle load with rated load front / rear 9 Axle load without load front / rear  Chassis 1 Tire size – front, standard 2 Tire size – front, optional duals 3 Tire size – rear 4 Wheelbase		
29 Axle load with rated load front / rear lb kg 18,630 / 2,290 8,450 / 1,040 18,690 / 2,360 8,480 / 1,070 20,240 / 2,580 9,180 / 1,170 20,31 30 Axle load without load front / rear lb kg 5,750 / 7,170 2,610 / 3,250 5,800 / 7,250 2,630 / 3,290 6,060 / 7,760 2,750 / 3,520 6,130 Chassis GP40N DP40N GP45N  31 Tire size – front, standard in 8.25–15–14PR 8.25–15–14PR 300–15–18PR 300–32 Tire size – front, optional duals in 8.25–15–12PR 8.25–15–12PR 8.25–15–12PR 8.25–33 Tire size – rear in 7.00–12–12PR	DP45N  13,960 6,330 ,310 / 2,650 9,210 / 1,200  130 / 7,830 2,780 / 3,550  DP45N  10-15-18PR 300-15-18PR 25-15-12PR 8.25-15-12PR 00-12-12PR 7.00-12-12PR 78.7 2,000	37,500 8.9 0.2 45N 6,270 9,180 / 1,170 2,750 / 3,520 45N 5–18PR 5–12PR 2,000 1,175 / 1,445	6,300 8,400 28 40 GP 13,820 20,240 / 2,580 6,060 / 7,760 GP 300–18 8.25–1 7.00–1 78.7 46.3 / 56.9	27,000 37,500 1.1 4.9 <b>40N</b> 5,920 8,480 / 1,070 2,630 / 3,290 <b>240N</b> 5–14PR 15–12PR 1,850 1,175 / 1,445	6,100 8,400 3 4. DP 13,050 18,690 / 2,360 5,800 / 7,250 DP 8.25-1 7.00-1 72.8 46.3 / 56.9	38,500 2.0 5.8 40N 5,860 8,450 / 1,040 2,610 / 3,250 40N 5-14PR 5-12PR 2-12PR 1,850 1,175 / 1,445	8,700 32 45 GP. 12,920 18,630 / 2,290 5,750 / 7,170 GP. 8.25–1: 7.00–1: 72.8 46.3 / 56.9	N % kg kg kg m n m m mm	Ib 99 Ib Ib Ib Iii Iii Iin	Drawbar pull – loaded maximum Gradeability – loaded at 1 mph (1.6 km) Gradeability – maximum loaded Weight Bright Axle load with rated load front / rear Axle load without load front / rear Chassis Tire size – front, standard Tire size – front, optional duals Tire size – rear Wheelbase Tread width – front (standard, optional duals)		
29 Axle load with rated load front / rear lb kg 18,630 / 2,290 8,450 / 1,040 18,690 / 2,360 8,480 / 1,070 20,240 / 2,580 9,180 / 1,170 20,31 30 Axle load without load front / rear lb kg 5,750 / 7,170 2,610 / 3,250 5,800 / 7,250 2,630 / 3,290 6,060 / 7,760 2,750 / 3,520 6,130 Chassis GP40N DP40N GP45N  31 Tire size – front, standard in 8.25–15–14PR 8.25–15–14PR 300–15–18PR 300–32 Tire size – front, optional duals in 8.25–15–12PR 8.25–15–12PR 8.25–15–12PR 8.25–33 Tire size – rear in 7.00–12–12PR 7.00–12–12PR 7.00–12–12PR 7.00–12–12PR 7.00–12–12PR 7.00–34 Wheelbase in mm 72.8 1,850 72.8 1,850 78.7 2,000 35 Tread width – front (standard, optional duals) in mm 46.3 / 56.9 1,175 / 1,445 46.3 / 56.9 1,175 / 1,445 46.3 / 56.9 1,175 / 1,445 46.3 / 56.9 1,180 46.5 1,180 46.5 1,180	DP45N  13,960 6,330  ,310 / 2,650 9,210 / 1,200  130 / 7,830 2,780 / 3,550  DP45N  10-15-18PR 300-15-18PR 25-15-12PR 8.25-15-12PR 78.7 2,000 16.3 / 56.9 1,175 / 1,445	37,500 8.9 0.2 45N 6,270 9,180 / 1,170 2,750 / 3,520 45N 5–18PR 5–12PR 2–12PR 2,000 1,175 / 1,445 1,180	6,300 8,400 28 40 GP: 13,820 20,240 / 2,580 6,060 / 7,760 GP: 8.25-1 7.00-1: 78.7 46.3 / 56.9 46.5	27,000 37,500 1.1 4.9 40N 5,920 8,480 / 1,070 2,630 / 3,290 240N 5–14PR 5–12PR 1,850 1,175 / 1,445 1,180	6,100 8,400 3 4. DP 13,050 18,690 / 2,360 5,800 / 7,250 DP 8.25-1 8.25-1 7.00-1 72.8 46.3 / 56.9 46.5	38,500 2.0 5.8 40N 5,860 8,450 / 1,040 2,610 / 3,250 40N 5–14PR 5–12PR 2–12PR 1,850 1,175 / 1,445 1,180	8,700 32 45 GPA 12,920 18,630 / 2,290 5,750 / 7,170  8.25–1: 7.00–1: 72.8 46.3 / 56.9 46.5	kg kg kg nn nm mm mm	Ib 9 9 Ib Ib Ib Ib Iii Iii Iin Iin	5 Drawbar pull – loaded maximum 6 Gradeability – loaded at 1 mph (1.6 km) 7 Gradeability – maximum loaded  Weight 8 Empty 9 Axle load with rated load front / rear 0 Axle load without load front / rear  Chassis 1 Tire size – front, standard 2 Tire size – front, optional duals 3 Tire size – rear 4 Wheelbase 5 Tread width – front (standard, optional duals) 6 Tread width – rear tires		
29 Axle load with rated load front / rear lb kg 18,630 / 2,290 8,450 / 1,040 18,690 / 2,360 8,480 / 1,070 20,240 / 2,580 9,180 / 1,170 20,31 30 Axle load without load front / rear lb kg 5,750 / 7,170 2,610 / 3,250 5,800 / 7,250 2,630 / 3,290 6,060 / 7,760 2,750 / 3,520 6,130 Chassis GP40N DP40N GP45N  31 Tire size – front, standard in 8.25–15–14PR 8.25–15–14PR 300–15–18PR 300–32 Tire size – front, optional duals in 8.25–15–12PR 8.25–15–12PR 8.25–15–12PR 8.25–33 Tire size – rear in 7.00–12–12PR 7.00–12–12PR 7.00–12–12PR 7.00–12–12PR 7.00–34 Wheelbase in mm 72.8 1,850 72.8 1,850 78.7 2,000 35 Tread width – front (standard, optional duals) in mm 46.3 / 56.9 1,175 / 1,445 46.3 / 56.9 1,175 / 1,445 46.3 / 56.9 1,175 / 1,445 46.3 / 56.9 1,180 46.5 1,180 4	DP45N  13,960 6,330 ,310 / 2,650 9,210 / 1,200 130 / 7,830 2,780 / 3,550  DP45N  10-15-18PR 300-15-18PR 25-15-12PR 8.25-15-12PR 20-12-12PR 7.00-12-12PR 78.7 2,000 16.3 / 56.9 1,175 / 1,445 46.5 1,180	37,500 8.9 0.2 45N 6,270 9,180 / 1,170 2,750 / 3,520 45N 5–18PR 5–12PR 2–12PR 2,000 1,175 / 1,445 1,180 150	6,300 8,400 28 40 GP: 13,820 20,240 / 2,580 6,060 / 7,760 GP: 8.25–1 7.00–1: 78.7 46.3 / 56.9 46.5 5.9	27,000 37,500 1.1 4.9 40N 5,920 8,480 / 1,070 2,630 / 3,290 240N 5-14PR 5-12PR 1,850 1,175 / 1,445 1,180 150	6,100 8,400 3 4 DP 13,050 18,690 / 2,360 5,800 / 7,250 DP 8.25-1 7.00-1 72.8 46.3 / 56.9 46.5 5.9	38,500 2.0 5.8 40N 5,860 8,450 / 1,040 2,610 / 3,250 40N 5-14PR 5-12PR 2-12PR 1,850 1,175 / 1,445 1,180 150	8,700 32 45 GP/ 12,920 18,630 / 2,290 5,750 / 7,170  8.25–1: 8.25–1: 7.00–1: 72.8 46.3 / 56.9 46.5 5.9	kg kg kg nn nm mm mm mm mm	Ib  9  9  Ib  Ib  Ib  Iii  iii  in  in  in	Drawbar pull – loaded maximum Gradeability – loaded at 1 mph (1.6 km) Gradeability – maximum loaded Weight Bright Axle load with rated load front / rear Axle load without load front / rear Chassis Tire size – front, standard Tire size – front, optional duals Tire size – rear Wheelbase Tread width – front (standard, optional duals) Tread width – rear tires Ground clearance at lowest point at mast		
29 Axle load with rated load front / rear	DP45N  13,960 6,330 ,310 / 2,650 9,210 / 1,200 130 / 7,830 2,780 / 3,550  DP45N  10-15-18PR 300-15-18PR 25-15-12PR 8.25-15-12PR 700-12-12PR 7.00-12-12PR 78.7 2,000 16.3 / 56.9 1,175 / 1,445 46.5 1,180 5.9 150	37,500 8.9 0.2 45N 6,270 9,180/1,170 2,750/3,520 45N 5–18PR 5–12PR 2,000 1,175/1,445 1,180 150 227	6,300 8,400 28 40 GP. 13,820 20,240 / 2,580 6,060 / 7,760 GP. 300-1! 8.25-1 7.00-1: 78.7 46.3 / 56.9 46.5 5.9 8.9	27,000 37,500 1.1 4.9 240N 5,920 8,480 / 1,070 2,630 / 3,290 240N 5-14PR 5-12PR 2-12PR 1,850 1,175 / 1,445 1,180 150 227	6,100 8,400 3 4. DP 13,050 18,690 / 2,360 5,800 / 7,250 DP 8.25-1 7.00-1 72.8 46.3 / 56.9 46.5 5.9	38,500 2.0 5.8 40N 5,860 8,450 / 1,040 2,610 / 3,250 40N 5-14PR 5-12PR 2-12PR 1,850 1,175 / 1,445 1,180 150 227	8,700 32 45 GP/ 12,920 18,630 / 2,290 5,750 / 7,170 GP/ 8.25-1: 7.00-1: 72.8 46.3 / 56.9 46.5 5.9 8.9	kg kg kg nn nm mm mm mm mm	Ib  9  9  Ib  Ib  Ib  Iii  iii  in  in  in	Drawbar pull – loaded maximum Gradeability – loaded at 1 mph (1.6 km) Gradeability – maximum loaded Weight Bright Axle load with rated load front / rear Axle load without load front / rear Chassis Tire size – front, standard Tire size – front, optional duals Tire size – rear Wheelbase Tread width – front (standard, optional duals) Tread width – rear tires Ground clearance at lowest point at mast Ground clearance at center of wheelbase		
29 Axle load with rated load front / rear	DP45N           13,960         6,330           ,310 / 2,650         9,210 / 1,200           130 / 7,830         2,780 / 3,550           DP45N           10-15-18PR         300-15-18PR           25-15-12PR         8.25-15-12PR           10-12-12PR         7.00-12-12PR           78.7         2,000           16.3 / 56.9         1,175 / 1,445           46.5         1,180           5.9         150           8.9         227	37,500 8.9 0.2 45N 6,270 9,180 / 1,170 2,750 / 3,520 45N 5–18PR 5–12PR 2–12PR 2,000 1,175 / 1,445 1,180 150 227 pydraulic	6,300 8,400 28 40 GP 13,820 20,240 / 2,580 6,060 / 7,760 GP 300-1! 8.25-1 7.00-1: 78.7 46.3 / 56.9 46.5 5.9 8.9 foot, h	27,000 37,500 1.1 4.9 240N 5,920 8,480 / 1,070 2,630 / 3,290 240N 15–14PR 15–12PR 2–12PR 1,850 1,175 / 1,445 1,180 150 227 pydraulic	6,100 8,400 3 4. DP 13,050 18,690 / 2,360 5,800 / 7,250 DP 8.25-1 7.00-1 72.8 46.3 / 56.9 46.5 5.9 8.9 foot, h	38,500 2.0 5.8 40N 5,860 8,450 / 1,040 2,610 / 3,250 40N 5-14PR 5-12PR 2-12PR 1,850 1,175 / 1,445 1,180 150 227 ydraulic	8,700  32  45  GP  12,920  18,630 / 2,290  5,750 / 7,170  GP  8.25-1  7.00-1  72.8  46.3 / 56.9  46.5  5.9  8.9  foot, h	kg kg kg nn nm mm mm mm mm	Ib  9  9  Ib  Ib  Ib  Iii  iii  in  in  in	Drawbar pull – loaded maximum Gradeability – loaded at 1 mph (1.6 km) Gradeability – maximum loaded Weight Bright Axle load with rated load front / rear Axle load without load front / rear Chassis Tire size – front, standard Tire size – front, optional duals Tire size – rear 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 brakes		
29 Axle load with rated load front / rear	DP45N           13,960         6,330           ,310 / 2,650         9,210 / 1,200           130 / 7,830         2,780 / 3,550           DP45N           10-15-18PR         300-15-18PR           25-15-12PR         8.25-15-12PR           700-12-12PR         7.00-12-12PR           78.7         2,000           16.3 / 56.9         1,175 / 1,445           46.5         1,180           5.9         150           8.9         227           ot, hydraulic         foot, hydraulic	37,500 8.9 0.2 45N 6,270 9,180 / 1,170 2,750 / 3,520 45N 5–18PR 5–12PR 2–12PR 2,000 1,175 / 1,445 1,180 150 227 rydraulic echanical	6,300 8,400 28 40 GP 13,820 20,240 / 2,580 6,060 / 7,760 GP 300-1! 8.25-1 7.00-1 78.7 46.3 / 56.9 46.5 5.9 8.9 foot, he hand, me	27,000 37,500 1.1 4.9 240N 5,920 8,480 / 1,070 2,630 / 3,290 240N 5-14PR 5-12PR 2-12PR 1,850 1,175 / 1,445 1,180 150 227 hydraulic hechanical	6,100 8,400 3 4 DP 13,050 18,690 / 2,360 5,800 / 7,250 DP 8.25-1 7.00-1 72.8 46.3 / 56.9 46.5 5.9 8.9 foot, h	38,500 2.0 5.8 40N 5,860 8,450 / 1,040 2,610 / 3,250 40N 5-14PR 5-12PR 2-12PR 1,850 1,175 / 1,445 1,180 150 227 ydraulic echanical	8,700  32  45  GP  12,920  18,630 / 2,290  5,750 / 7,170  GP  8.25–1: 7.00–1: 72.8  46.3 / 56.9  46.5  5.9  8.9  foot, he hand, me	kg kg kg nn nm mm mm mm mm	Ib  9  9  Ib  Ib  Ib  Iii  iii  in  in  in	Drawbar pull – loaded maximum Gradeability – loaded at 1 mph (1.6 km) Gradeability – maximum loaded  Weight Bright Axle load with rated load front / rear Axle load without load front / rear Chassis Tire size – front, standard Tire size – front, optional duals Tire size – rear 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 brakes Parking brakes		
29         Axle load with rated load front / rear         lb         kg         18,630 / 2,290         8,450 / 1,040         18,690 / 2,360         8,480 / 1,070         20,240 / 2,580         9,180 / 1,170         20,31           30         Axle load without load front / rear         lb         kg         5,750 / 7,170         2,610 / 3,250         5,800 / 7,250         2,630 / 3,290         6,060 / 7,760         2,750 / 3,520         6,130           Chassis         GP40N         DP40N         DP40N         GP45N           31         Tire size – front, standard         in         8.25–15–14PR         8.25–15–14PR         300–15–18PR         300–15–1	DP45N           13,960         6,330           ,310 / 2,650         9,210 / 1,200           130 / 7,830         2,780 / 3,550           DP45N           10-15-18PR         300-15-18PR           25-15-12PR         8.25-15-12PR           78.7         2,000           16.3 / 56.9         1,175 / 1,445           46.5         1,180           5.9         150           8.9         227           ot, hydraulic         foot, hydraulic           id, mechanical         hand, mechanical	37,500 8.9 0.2 45N 6,270 9,180 / 1,170 2,750 / 3,520 45N 5-18PR 5-12PR 2-12PR 2,000 1,175 / 1,445 1,180 150 227 hydraulic echanical	6,300 8,400 28 40 GP- 13,820 20,240 / 2,580 6,060 / 7,760 GP- 300-19 8.25-1 7.00-1 78.7 46.3 / 56.9 46.5 5.9 8.9 foot, he hand, me	27,000 37,500  1.1 4.9  240N 5,920 8,480 / 1,070 2,630 / 3,290  2-12PR 1,850 1,175 / 1,445 1,180 150 227  hydraulic hechanical	6,100 8,400 3 4 DP 13,050 18,690 / 2,360 5,800 / 7,250 DP 8.25-1 7.00-1 72.8 46.3 / 56.9 46.5 5.9 8.9 foot, h hand, m	38,500 2.0 5.8 40N 5,860 8,450 / 1,040 2,610 / 3,250 40N 5-14PR 5-12PR 2-12PR 1,850 1,175 / 1,445 1,180 150 227 ydraulic echanical 40N	8,700  32  45  GP  12,920  18,630 / 2,290  5,750 / 7,170  GP  8.25-1:  7.00-1:  72.8  46.3 / 56.9  46.5  5.9  8.9  foot, he hand, me	kg kg kg nn nm mm mm mm mm	Ib  9  9  Ib  Ib  Ib  Iii  iii  in  in  in	Drawbar pull – loaded maximum Gradeability – loaded at 1 mph (1.6 km) Gradeability – maximum loaded  Weight Bernty Axle load with rated load front / rear Axle load without load front / rear Chassis Tire size – front, standard Tire size – front, optional duals Tire size – rear 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 brakes Parking brakes Powertrain		
29 Axle load with rated load front / rear	DP45N  13,960 6,330 ,310 / 2,650 9,210 / 1,200 130 / 7,830 2,780 / 3,550  DP45N  10-15-18PR 300-15-18PR 25-15-12PR 8.25-15-12PR 78.7 2,000 16.3 / 56.9 1,175 / 1,445 46.5 1,180 5.9 150 8.9 227 ot, hydraulic foot, hydraulic hand, mechanical DP45N	37,500 8.9 0.2 45N 6,270 9,180 / 1,170 2,750 / 3,520 45N 5-18PR 5-12PR 2-12PR 2,000 1,175 / 1,445 1,180 150 227 hydraulic hechanical 45N 1 TB45K	6,300 8,400 28 40 GP- 13,820 20,240 / 2,580 6,060 / 7,760 GP- 300-19 8.25-1 7.00-1 78.7 46.3 / 56.9 46.5 5.9 8.9 foot, he hand, me	27,000 37,500  1.1 4.9 5,920 8,480 / 1,070 2,630 / 3,290  40N 5-14PR 15-12PR 2-12PR 1,850 1,175 / 1,445 1,180 150 227 hydraulic mechanical	6,100 8,400 3 4 DP 13,050 18,690 / 2,360 5,800 / 7,250 DP 8.25-1 7.00-1 72.8 46.3 / 56.9 46.5 5.9 8.9 foot, h hand, m Perkir	38,500 2.0 5.8 40N 5,860 8,450 / 1,040 2,610 / 3,250 40N 5-14PR 5-12PR 2-12PR 1,850 1,175 / 1,445 1,180 150 227 ydraulic echanical 40N TB45K	8,700  32  45  GP  12,920  18,630 / 2,290  5,750 / 7,170  GP  8.25-1:  7.00-1:  72.8  46.3 / 56.9  46.5  5.9  8.9  foot, he hand, me  GP  Nissan	kg kg kg kg mn mm mm mm mm mm	Ib  9  9  Ib  Ib  Ib  Iii  in  in  in  in  in	Drawbar pull – loaded maximum Gradeability – loaded at 1 mph (1.6 km) Gradeability – maximum loaded Weight Bright Axle load with rated load front / rear Axle load without load front / rear Chassis Tire size – front, standard Tire size – front, optional duals Tire size – rear 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 brakes Parking brakes Powertrain Engine model		
29 Axle load with rated load front / rear	DP45N  13,960 6,330  ,310 / 2,650 9,210 / 1,200  130 / 7,830 2,780 / 3,550  DP45N  10–15–18PR 300–15–18PR 25–15–12PR 8.25–15–12PR 78.7 2,000  16.3 / 56.9 1,175 / 1,445 46.5 1,180 5.9 150 8.9 227  10t, hydraulic foot, hydraulic dd, mechanical hand, mechanical DP45N  erkins 854F Perkins 854F	37,500 8.9 0.2 45N 6,270 9,180 / 1,170 2,750 / 3,520 45N 5-18PR 5-12PR 2-12PR 2,000 1,175 / 1,445 1,180 150 227 hydraulic hechanical 45N 17845K 72	6,300 8,400 28 40 GP 13,820 20,240 / 2,580 6,060 / 7,760 GP 300-18 8.25-1 7.00-1 78.7 46.3 / 56.9 46.5 5.9 8.9 foot, he hand, me GP Nissan 97	27,000 37,500  1.1 4.9 5,920 8,480 / 1,070 2,630 / 3,290  240N 55–14PR 15–12PR 1,850 1,175 / 1,445 1,180 150 227 hydraulic heechanical	6,100 8,400 3 4 DP 13,050 18,690 / 2,360 5,800 / 7,250 DP 8.25-1 7.00-1 72.8 46.3 / 56.9 46.5 5.9 8.9 foot, h hand, m Perkir 72	38,500 2.0 5.8 40N 5,860 8,450 / 1,040 2,610 / 3,250 40N 5-14PR 5-12PR 2-12PR 1,850 1,175 / 1,445 1,180 150 227 ydraulic echanical 40N TB45K 72	8,700  32  45  GP  12,920  18,630 / 2,290  5,750 / 7,170  6P  8.25–1: 7.00–1: 72.8  46.3 / 56.9  46.5  5.9  8.9  foot, he hand, me GP  Nissan  97	kg kg kg kg mn mm mm mm mm mm mm kW	Ib  9  1b  Ib  Ib  Ib  Iii  In  In  In  In  In  In  In  In  I	Drawbar pull – loaded maximum Gradeability – loaded at 1 mph (1.6 km) Gradeability – maximum loaded  Weight Bright Axle load with rated load front / rear Axle load without load front / rear Chassis Tire size – front, standard Tire size – front, optional duals Tire size – rear 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 brakes Parking brakes Powertrain Engine model Continuous output S.A.E. gross		
Axle load with rated load front / rear lb kg 18,630 / 2,290 8,450 / 1,040 18,690 / 2,360 8,480 / 1,070 20,240 / 2,580 9,180 / 1,170 20,31 30 Axle load without load front / rear lb kg 5,750 / 7,170 2,610 / 3,250 5,800 / 7,250 2,630 / 3,290 6,060 / 7,760 2,750 / 3,520 6,130 Chassis GP40N DP40N GP45N  31 Tire size – front, standard in 8.25–15–14PR 8.25–15–14PR 300–15–18PR 300–32 Tire size – front, optional duals in 8.25–15–12PR 8.25–15–12PR 8.25–15–12PR 8.25–15–12PR 8.25–15–12PR 7.00–12–12PR 7.00–12–12PR 7.00–12–12PR 7.00–12–12PR 7.00–12–12PR 7.00–12–14PR 8.25–15–14PR 8.25–	DP45N  13,960 6,330  ,310 / 2,650 9,210 / 1,200  130 / 7,830 2,780 / 3,550  DP45N  10-15-18PR 300-15-18PR 25-15-12PR 8.25-15-12PR 78.7 2,000 16.3 / 56.9 1,175 / 1,445 46.5 1,180 5.9 150 8.9 227 bot, hydraulic foot, hydraulic ind, mechanical hand, mechanical DP45N  erkins 854F Perkins 854F 72 54	37,500 8.9 0.2 45N 6,270 9,180 / 1,170 2,750 / 3,520 45N 5-18PR 5-12PR 2-12PR 2,000 1,175 / 1,445 1,180 150 227 cydraulic elechanical 45N n TB45K 72 450	6,300 8,400 28 40 GP 13,820 20,240 / 2,580 6,060 / 7,760 GP 300–18 8.25–1 7.00–1 78.7 46.3 / 56.9 46.5 5.9 8.9 foot, h hand, m GP Nissan 97	27,000 37,500  1.1 4.9 40N 5,920 8,480 / 1,070 2,630 / 3,290  240N 5-14PR 15-12PR 1,850 1,175 / 1,445 1,180 150 227 hydraulic hechanical 440N hs 854F 54 200	6,100 8,400 3 4 DP 13,050 18,690 / 2,360 5,800 / 7,250 DP 8.25-1 7.00-1 72.8 46.3 / 56.9 46.5 5.9 8.9 foot, h hand, m DP Perkir 72 2,	38,500 2.0 5.8 40N 5,860 8,450 / 1,040 2,610 / 3,250 40N 5-14PR 5-12PR 2-12PR 1,850 1,175 / 1,445 1,180 150 227 ydraulic echanical 40N TB45K 72	8,700  32  48  GP  12,920  18,630 / 2,290  5,750 / 7,170  8.25–1  7.00–1:  72.8  46.3 / 56.9  46.5  5.9  8.9  foot, h hand, m GP  Nissan 97	kg kg kg kg mn mm mm mm mm mm kW p.m.	Ib  Ib  Ib  Ib  Ib  Iii  In  In  In  In  In  In  In  In  I	Drawbar pull – loaded maximum Gradeability – loaded at 1 mph (1.6 km) Gradeability – maximum loaded Weight Bright Axle load with rated load front / rear Axle load without load front / rear Chassis Tire size – front, standard Tire size – front, optional duals Tire size – rear 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 brakes Parking brakes Powertrain Engine model Continuous output S.A.E. gross		
Axle load with rated load front / rear	DP45N  13,960 6,330  ,310 / 2,650 9,210 / 1,200  130 / 7,830 2,780 / 3,550  DP45N  10-15-18PR 300-15-18PR 25-15-12PR 8.25-15-12PR 700-12-12PR 7.00-12-12PR 78.7 2,000  16.3 / 56.9 1,175 / 1,445 46.5 1,180 5.9 150 8.9 227  ot, hydraulic foot, hydraulic hand, mechanical hand, mechanical hand, mechanical between the present the pres	37,500 8.9 0.2 45N 6,270 9,180 / 1,170 2,750 / 3,520 45N 5-18PR 5-12PR 2-12PR 2,000 1,175 / 1,445 1,180 150 227 aydraulic techanical 45N a TB45K 72 450 280	6,300 8,400 28 40 GP 13,820 20,240 / 2,580 6,060 / 7,760 GP 300–11 78.7 46.3 / 56.9 46.5 5.9 8.9 foot, h hand, m GP Nissan 97 2,4	27,000 37,500 1.1 4.9 40N 5,920 8,480 / 1,070 2,630 / 3,290 240N 5-14PR 15-12PR 1,850 1,175 / 1,445 1,180 150 227 hydraulic hechanical 440N hs 854F 54 200 280	6,100 8,400 3 4 DP 13,050 18,690 / 2,360 5,800 / 7,250 DP 8.25-1 7.00-1 72.8 46.3 / 56.9 46.5 5.9 8.9 foot, h hand, m DP Perkir 72 2,	38,500 2.0 5.8 40N 5,860 8,450 / 1,040 2,610 / 3,250 40N 5-14PR 5-12PR 2-12PR 1,850 1,175 / 1,445 1,180 150 227 ydraulic echanical 40N TB45K 72 450 280	8,700  32  48  GPA  12,920  18,630 / 2,290  5,750 / 7,170  8.25–1:  7.00–1:  72.8  46.3 / 56.9  46.5  5.9  8.9  foot, he hand, me  GPA  Nissan  97  2,4	kg kg kg kg mn mm	Ib  Ib  Ib  Ib  Iii  Iii  Iii  Iii  Iii	5 Drawbar pull – loaded maximum 6 Gradeability – loaded at 1 mph (1.6 km) 7 Gradeability – maximum loaded  Weight 8 Empty 9 Axle load with rated load front / rear Chassis 1 Tire size – front, standard 2 Tire size – front, optional duals 3 Tire size – rear 4 Wheelbase 5 Tread width – front (standard, optional duals) 6 Tread width – rear tires 7 Ground clearance at lowest point at mast 8 Ground clearance at center of wheelbase 9 Service brakes 9 Parking brakes Powertrain 1 Engine model 2 Continuous output S.A.E. gross		
29         Axle load with rated load front / rear         lb         kg         18,630 / 2,290         8,450 / 1,040         18,690 / 2,360         8,480 / 1,070         20,240 / 2,580         9,180 / 1,170         20,31           30         Axle load without load front / rear         lb         kg         5,750 / 7,170         2,610 / 3,250         5,800 / 7,250         2,630 / 3,290         6,060 / 7,760         2,750 / 3,520         6,130           Chassis         GP40N         DP40N         GP45N           31 Tire size – front, standard         in         8,25–15–14PR         8,25–15–14PR         300–15–18PR         300–35–18PR         300–35–18PR         300–35         300–35         300–35–35         300–35–35         300–35–35         300–35–35         300–35–35         300–35–35         300–35–35         300–35–35         300–35–35         300–35–35         300–35–35         300–35–35         300–35–35         300–35–35         300–35–35         300–35–35         300–35–35         300–35         300–35–35         300–35–35         300–35–35         300–35–35         300–35–35         300–35–35         300–35–35         300–35–35         300–35–35         300–35–35         300–35–35         300–35–35         300–35–35         300–35–35         300–35–35 <th< td=""><td>DP45N  13,960 6,330  ,310 / 2,650 9,210 / 1,200  130 / 7,830 2,780 / 3,550  DP45N  10-15-18PR 300-15-18PR 25-15-12PR 8.25-15-12PR 78.7 2,000  16.3 / 56.9 1,175 / 1,445 46.5 1,180 5.9 150 8.9 227  ot, hydraulic foot, hydraulic hand, mechanica DP45N  erkins 854F Perkins 854F 72 54 2,200 2,200 207 280</td><td>37,500 8.9 0.2 45N 6,270 9,180 / 1,170 2,750 / 3,520 45N 5-18PR 5-12PR 2-12PR 2,000 1,175 / 1,445 1,180 150 227 hydraulic elechanical 45N n TB45K 72 450 280 200</td><td>6,300 8,400 28 40 GP 13,820 20,240 / 2,580 6,060 / 7,760 GP 300-18 8.25-1 7.00-1 78.7 46.3 / 56.9 46.5 5.9 8.9 foot, h hand, m GP Nissan 97 2,4</td><td>27,000 37,500 1.1 4.9 40N 5,920 8,480 / 1,070 2,630 / 3,290 240N 5-14PR 5-12PR 1,850 1,175 / 1,445 1,180 150 227 hydraulic hechanical 440N hs 854F 54 200 280 000</td><td>6,100 8,400 3 4 DP 13,050 18,690 / 2,360 5,800 / 7,250 DP 8.25-1 7.00-1 72.8 46.3 / 56.9 46.5 5.9 8.9 foot, h hand, m DP Perkir 72 2, 207</td><td>38,500 2.0 5.8 40N 5,860 8,450 / 1,040 2,610 / 3,250 40N 5-14PR 5-12PR 2-12PR 1,850 1,175 / 1,445 1,180 150 227 ydraulic echanical 40N TB45K 72 450 280</td><td>8,700  32  45  GP/ 12,920  18,630 / 2,290  5,750 / 7,170  8.25–1:  7.00–1:  72.8  46.3 / 56.9  46.5  5.9  8.9  foot, hi hand, mi GP/ Nissan 97  2,4  207</td><td>kg kg kg kg mn mm mm</td><td>Ib  Ib  Ib  Ib  Iii  Iii  Iii  Iii  Iii</td><td>Drawbar pull – loaded maximum Gradeability – loaded at 1 mph (1.6 km) Gradeability – maximum loaded Weight Bright Axle load with rated load front / rear Axle load without load front / rear Chassis Tire size – front, standard Tire size – front, optional duals Tire size – rear Wheelbase Tread width – front (standard, optional duals) Tread width – rear tires Ground clearance at lowest point at mast Ground clearance at center of wheelbase Parking brakes Powertrain Engine model Continuous output S.A.E. gross Maximum torque S.A.E. gross</td></th<>	DP45N  13,960 6,330  ,310 / 2,650 9,210 / 1,200  130 / 7,830 2,780 / 3,550  DP45N  10-15-18PR 300-15-18PR 25-15-12PR 8.25-15-12PR 78.7 2,000  16.3 / 56.9 1,175 / 1,445 46.5 1,180 5.9 150 8.9 227  ot, hydraulic foot, hydraulic hand, mechanica DP45N  erkins 854F Perkins 854F 72 54 2,200 2,200 207 280	37,500 8.9 0.2 45N 6,270 9,180 / 1,170 2,750 / 3,520 45N 5-18PR 5-12PR 2-12PR 2,000 1,175 / 1,445 1,180 150 227 hydraulic elechanical 45N n TB45K 72 450 280 200	6,300 8,400 28 40 GP 13,820 20,240 / 2,580 6,060 / 7,760 GP 300-18 8.25-1 7.00-1 78.7 46.3 / 56.9 46.5 5.9 8.9 foot, h hand, m GP Nissan 97 2,4	27,000 37,500 1.1 4.9 40N 5,920 8,480 / 1,070 2,630 / 3,290 240N 5-14PR 5-12PR 1,850 1,175 / 1,445 1,180 150 227 hydraulic hechanical 440N hs 854F 54 200 280 000	6,100 8,400 3 4 DP 13,050 18,690 / 2,360 5,800 / 7,250 DP 8.25-1 7.00-1 72.8 46.3 / 56.9 46.5 5.9 8.9 foot, h hand, m DP Perkir 72 2, 207	38,500 2.0 5.8 40N 5,860 8,450 / 1,040 2,610 / 3,250 40N 5-14PR 5-12PR 2-12PR 1,850 1,175 / 1,445 1,180 150 227 ydraulic echanical 40N TB45K 72 450 280	8,700  32  45  GP/ 12,920  18,630 / 2,290  5,750 / 7,170  8.25–1:  7.00–1:  72.8  46.3 / 56.9  46.5  5.9  8.9  foot, hi hand, mi GP/ Nissan 97  2,4  207	kg kg kg kg mn mm	Ib  Ib  Ib  Ib  Iii  Iii  Iii  Iii  Iii	Drawbar pull – loaded maximum Gradeability – loaded at 1 mph (1.6 km) Gradeability – maximum loaded Weight Bright Axle load with rated load front / rear Axle load without load front / rear Chassis Tire size – front, standard Tire size – front, optional duals Tire size – rear Wheelbase Tread width – front (standard, optional duals) Tread width – rear tires Ground clearance at lowest point at mast Ground clearance at center of wheelbase Parking brakes Powertrain Engine model Continuous output S.A.E. gross Maximum torque S.A.E. gross		
29         Axle load with rated load front / rear         Ib         kg         18,630 / 2,290         8,450 / 1,040         18,690 / 2,360         8,480 / 1,070         20,240 / 2,580         9,180 / 1,170         20,31           30         Axle load without load front / rear         Ib         kg         5,750 / 7,170         2,610 / 3,250         5,800 / 7,250         2,630 / 3,290         6,060 / 7,760         2,750 / 3,520         6,130           Chassis         GP40N         DP40N         GP45N           31 Tire size – front, standard         in         8.25–15–14PR         8.25–15–14PR         300–15–18PR         300–32           32 Tire size – front, optional duals         in         8.25–15–12PR	DP45N   13,960   6,330   9,210 / 1,200   130 / 7,830   2,780 / 3,550   DP45N   10-15-18PR   300-15-18PR   8.25-15-12PR   8.25-15-12PR   7.00-12-12PR   7.0	37,500 8.9 0.2 45N 6,270 9,180 / 1,170 2,750 / 3,520 45N 5-18PR 5-12PR 2-12PR 2,000 1,175 / 1,445 1,180 150 227 hydraulic hechanical 45N 1TB45K 72 450 280 200 6 / 4.5	6,300 8,400 28 40 GP. 13,820 20,240 / 2,580 6,060 / 7,760  8.25–1 7.00–1: 78.7 46.3 / 56.9 46.5 5.9 8.9 foot, hi hand, m. GP. Nissan 97 2,4 207 1,2	27,000 37,500 1.1 4.9 40N 5,920 8,480 / 1,070 2,630 / 3,290 240N 5-14PR 5-12PR 1,850 1,175 / 1,445 1,180 150 227 hydraulic hechanical 240N 18 854F 54 200 280 000 4 / 3.4	6,100 8,400 3 4 DP 13,050 18,690 / 2,360 5,800 / 7,250 DP 8.25-1 7.00-1 72.8 46.3 / 56.9 46.5 5.9 8.9 foot, h hand, m DP Perkir 72 2, 207 1, 4 / 207	38,500 2.0 5.8 40N 5,860 8,450 / 1,040 2,610 / 3,250 40N 5-14PR 5-12PR 2-12PR 1,850 1,175 / 1,445 1,180 150 227 ydraulic echanical 40N TB45K 72 450 280 200 6 / 4.5	8,700  32  45  GP/ 12,920  18,630 / 2,290  5,750 / 7,170  GP/ 8.25-1: 7.00-1: 72.8  46.3 / 56.9  46.5  5.9  8.9  foot, hi hand, mi GP/ Nissan 97  2,4  207  1,2  6 / 275	kg kg kg kg mn mm	Ib  Ib  Ib  Ib  Iii  Iii  Iii  Iii  Iii	Drawbar pull – loaded maximum Gradeability – loaded at 1 mph (1.6 km) Gradeability – maximum loaded Weight Bempty Axle load with rated load front / rear Axle load without load front / rear Chassis Tire size – front, standard Tire size – front, optional duals Tire size – rear 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 brakes Parking brakes Powertrain Engine model Continuous output S.A.E. gross Maximum torque S.A.E. gross Cylinders / displacement		
29         Axle load with rated load front / rear         Ib         kg         18,630 / 2,290         8,450 / 1,040         18,690 / 2,360         8,480 / 1,070         20,240 / 2,580         9,180 / 1,170         20,31           30         Axle load without load front / rear         Ib         kg         5,750 / 7,170         2,610 / 3,250         5,800 / 7,250         2,630 / 3,290         6,060 / 7,760         2,750 / 3,520         6,130           Chassis         GP40N         DP40N         GP45N           31         Tire size – front, standard         in         8,25–15–14PR         8,25–15–14PR         300–15–18PR         300–301–5–18PR         300–301–5–18PR         300–301–5–18PR         300–301–5–12PR         8,25–15–12PR         7,00–12–12PR         7,00–12–12PR         7,00–12–12PR </td <td>DP45N  13,960 6,330  ,310 / 2,650 9,210 / 1,200  130 / 7,830 2,780 / 3,550  DP45N  10-15-18PR 300-15-18PR 25-15-12PR 8.25-15-12PR 78.7 2,000  16.3 / 56.9 1,175 / 1,445 46.5 1,180 5.9 150 8.9 227  ot, hydraulic foot, hydraulic hand, mechanical hand, mechanical hand, mechanical DP45N  erkins 854F Perkins 854F 72 54 2,200 2,200 207 280 1,000 1,000 4 / 207 4 / 3.4</td> <td>37,500 8.9 0.2 45N 6,270 9,180 / 1,170 2,750 / 3,520 45N 5-18PR 5-12PR 2-12PR 2,000 1,175 / 1,445 1,180 150 227 hydraulic hechanical 45N 17B45K 72 450 280 200 6 / 4.5 ershift</td> <td>6,300 8,400 28 40 GP. 13,820 20,240 / 2,580 6,060 / 7,760 8.25–1 7.00–1: 78.7 46.3 / 56.9 46.5 5.9 8.9 foot, hi hand, m. GP. Nissan 97 2,4 207 1,2 6 / 275 power</td> <td>27,000 37,500  1.1 4.9 40N 5,920 8,480 / 1,070 2,630 / 3,290 240N 5-14PR 5-12PR 2-12PR 1,850 1,175 / 1,445 1,180 150 227 hydraulic hechanical chanical chanical chanical chanical chance chanical chance chanical chance ch</td> <td>6,100 8,400 3 4 DP 13,050 18,690 / 2,360 5,800 / 7,250 DP 8.25-1 7.00-1 72.8 46.3 / 56.9 46.5 5.9 8.9 foot, h hand, m DP Perkir 72 2,7 207 1,4 / 207 poww</td> <td>38,500 2.0 5.8 40N 5,860 8,450 / 1,040 2,610 / 3,250 40N 5-14PR 5-12PR 2-12PR 1,850 1,175 / 1,445 1,180 150 227 ydraulic echanical 40N TB45K 72 450 280 200 6 / 4.5 ershift</td> <td>8,700  32  45  GP/ 12,920  18,630 / 2,290  5,750 / 7,170  GP/ 8.25-1: 7.00-1: 72.8  46.3 / 56.9  46.5  5.9  8.9  foot, hi hand, mi GP/ Nissan 97  2,4  207  1,2  6 / 275  power</td> <td>kg kg kg kg mn mm mm</td> <td>Ib  Ib  Ib  Ib  Iii  Iii  Iii  Iii  Iii</td> <td>Drawbar pull – loaded maximum Gradeability – loaded at 1 mph (1.6 km) Gradeability – maximum loaded Weight Bempty Axle load with rated load front / rear Axle load without load front / rear Chassis Tire size – front, standard Tire size – front, optional duals Tire size – rear Wheelbase Tread width – front (standard, optional duals) Tread width – rear tires Ground clearance at lowest point at mast Ground clearance at center of wheelbase Parking brakes Powertrain Engine model Continuous output S.A.E. gross Maximum torque S.A.E. gross Cylinders / displacement Transmission type</td>	DP45N  13,960 6,330  ,310 / 2,650 9,210 / 1,200  130 / 7,830 2,780 / 3,550  DP45N  10-15-18PR 300-15-18PR 25-15-12PR 8.25-15-12PR 78.7 2,000  16.3 / 56.9 1,175 / 1,445 46.5 1,180 5.9 150 8.9 227  ot, hydraulic foot, hydraulic hand, mechanical hand, mechanical hand, mechanical DP45N  erkins 854F Perkins 854F 72 54 2,200 2,200 207 280 1,000 1,000 4 / 207 4 / 3.4	37,500 8.9 0.2 45N 6,270 9,180 / 1,170 2,750 / 3,520 45N 5-18PR 5-12PR 2-12PR 2,000 1,175 / 1,445 1,180 150 227 hydraulic hechanical 45N 17B45K 72 450 280 200 6 / 4.5 ershift	6,300 8,400 28 40 GP. 13,820 20,240 / 2,580 6,060 / 7,760 8.25–1 7.00–1: 78.7 46.3 / 56.9 46.5 5.9 8.9 foot, hi hand, m. GP. Nissan 97 2,4 207 1,2 6 / 275 power	27,000 37,500  1.1 4.9 40N 5,920 8,480 / 1,070 2,630 / 3,290 240N 5-14PR 5-12PR 2-12PR 1,850 1,175 / 1,445 1,180 150 227 hydraulic hechanical chanical chanical chanical chanical chance chanical chance chanical chance ch	6,100 8,400 3 4 DP 13,050 18,690 / 2,360 5,800 / 7,250 DP 8.25-1 7.00-1 72.8 46.3 / 56.9 46.5 5.9 8.9 foot, h hand, m DP Perkir 72 2,7 207 1,4 / 207 poww	38,500 2.0 5.8 40N 5,860 8,450 / 1,040 2,610 / 3,250 40N 5-14PR 5-12PR 2-12PR 1,850 1,175 / 1,445 1,180 150 227 ydraulic echanical 40N TB45K 72 450 280 200 6 / 4.5 ershift	8,700  32  45  GP/ 12,920  18,630 / 2,290  5,750 / 7,170  GP/ 8.25-1: 7.00-1: 72.8  46.3 / 56.9  46.5  5.9  8.9  foot, hi hand, mi GP/ Nissan 97  2,4  207  1,2  6 / 275  power	kg kg kg kg mn mm	Ib  Ib  Ib  Ib  Iii  Iii  Iii  Iii  Iii	Drawbar pull – loaded maximum Gradeability – loaded at 1 mph (1.6 km) Gradeability – maximum loaded Weight Bempty Axle load with rated load front / rear Axle load without load front / rear Chassis Tire size – front, standard Tire size – front, optional duals Tire size – rear Wheelbase Tread width – front (standard, optional duals) Tread width – rear tires Ground clearance at lowest point at mast Ground clearance at center of wheelbase Parking brakes Powertrain Engine model Continuous output S.A.E. gross Maximum torque S.A.E. gross Cylinders / displacement Transmission type		
29         Axle load with rated load front / rear         Ib         kg         18,630 / 2,290         8,450 / 1,040         18,690 / 2,360         8,480 / 1,070         20,240 / 2,580         9,180 / 1,170         20,31           30         Axle load without load front / rear         Ib         kg         5,750 / 7,170         2,610 / 3,250         5,800 / 7,250         2,630 / 3,290         6,060 / 7,760         2,750 / 3,520         6,130           Chassis         GP40N         DP40N         GP45N           31         Tire size – front, standard         in         8,25–15–14PR         8,25–15–14PR         300–15–18PR         300–301–5–18PR         300–301–5–18PR         300–301–5–18PR         300–301–5–12PR         8,25–15–12PR         7,00–12–12PR         7,00–12–12PR         7,00–12–12PR </td <td>  DP45N   13,960   6,330   9,210 / 1,200   130 / 7,830   2,780 / 3,550   DP45N   10-15-18PR   300-15-18PR   8.25-15-12PR   7.00-12-12PR   7.00-12-12-12PR   7.00-12-12-12PR   7.00-12-12-12PR   7.00-12-12-12PR   7.00-12-12-12-12PR   7.00-12-12-12-12-12-12-12-12-12-12-12-12-12-</td> <td>37,500 8.9 0.2 45N 6,270 9,180 / 1,170 2,750 / 3,520 45N 5-18PR 5-12PR 2-12PR 2,000 1,175 / 1,445 1,180 150 227 rydraulic rechanical 45N 1TB45K 72 450 200 6 / 4.5 ershift / 1</td> <td>6,300 8,400 28 40 GP. 13,820 20,240 / 2,580 6,060 / 7,760 8.25–1 7.00–1 78.7 46.3 / 56.9 46.5 5.9 8.9 foot, hi hand, m GP. Nissan 97 2,4 207 1,2 6 / 275 powe</td> <td>27,000 37,500  1.1 4.9 5,920 8,480 / 1,070 2,630 / 3,290 240N 5-14PR 5-12PR 2-12PR 1,850 1,175 / 1,445 1,180 150 227 hydraulic hechanical chechanical chechanical</td> <td>6,100 8,400 3 4 DP 13,050 18,690 / 2,360 5,800 / 7,250 DP 8.25-1 7.00-1 72.8 46.3 / 56.9 46.5 5.9 8.9 foot, h hand, m DP Perkir 72 2, 207 1, 4 / 207 poww</td> <td>38,500 2.0 5.8 40N 5,860 8,450 / 1,040 2,610 / 3,250 40N 5-14PR 5-12PR 2-12PR 1,850 1,175 / 1,445 1,180 150 227 ydraulic echanical 40N TB45K 72 450 200 6 / 4.5 ershift</td> <td>8,700  32  45  GP/ 12,920  18,630 / 2,290  5,750 / 7,170  GP/ 8.25-1: 7.00-1: 72.8  46.3 / 56.9  46.5  5.9  8.9  foot, hi hand, mo GP/ Nissan 97  2,4  207  1,2  6 / 275  powe 2</td> <td>kg kg kg kg mn mm mm</td> <td>Ib  Ib  Ib  Ib  Iii  Iii  Iii  Iii  Iii</td> <td>Drawbar pull – loaded maximum Gradeability – loaded at 1 mph (1.6 km) Gradeability – maximum loaded Weight Bright Axle load with rated load front / rear Axle load without load front / rear Chassis Tire size – front, standard Tire size – front, optional duals Tire size – rear Wheelbase Tread width – front (standard, optional duals) Tread width – rear tires Ground clearance at lowest point at mast Ground clearance at center of wheelbase Parking brakes Powertrain Engine model Continuous output S.A.E. gross Maximum torque S.A.E. gross Cylinders / displacement Transmission type Number of speeds forward / reverse</td>	DP45N   13,960   6,330   9,210 / 1,200   130 / 7,830   2,780 / 3,550   DP45N   10-15-18PR   300-15-18PR   8.25-15-12PR   7.00-12-12PR   7.00-12-12-12PR   7.00-12-12-12PR   7.00-12-12-12PR   7.00-12-12-12PR   7.00-12-12-12-12PR   7.00-12-12-12-12-12-12-12-12-12-12-12-12-12-	37,500 8.9 0.2 45N 6,270 9,180 / 1,170 2,750 / 3,520 45N 5-18PR 5-12PR 2-12PR 2,000 1,175 / 1,445 1,180 150 227 rydraulic rechanical 45N 1TB45K 72 450 200 6 / 4.5 ershift / 1	6,300 8,400 28 40 GP. 13,820 20,240 / 2,580 6,060 / 7,760 8.25–1 7.00–1 78.7 46.3 / 56.9 46.5 5.9 8.9 foot, hi hand, m GP. Nissan 97 2,4 207 1,2 6 / 275 powe	27,000 37,500  1.1 4.9 5,920 8,480 / 1,070 2,630 / 3,290 240N 5-14PR 5-12PR 2-12PR 1,850 1,175 / 1,445 1,180 150 227 hydraulic hechanical chechanical	6,100 8,400 3 4 DP 13,050 18,690 / 2,360 5,800 / 7,250 DP 8.25-1 7.00-1 72.8 46.3 / 56.9 46.5 5.9 8.9 foot, h hand, m DP Perkir 72 2, 207 1, 4 / 207 poww	38,500 2.0 5.8 40N 5,860 8,450 / 1,040 2,610 / 3,250 40N 5-14PR 5-12PR 2-12PR 1,850 1,175 / 1,445 1,180 150 227 ydraulic echanical 40N TB45K 72 450 200 6 / 4.5 ershift	8,700  32  45  GP/ 12,920  18,630 / 2,290  5,750 / 7,170  GP/ 8.25-1: 7.00-1: 72.8  46.3 / 56.9  46.5  5.9  8.9  foot, hi hand, mo GP/ Nissan 97  2,4  207  1,2  6 / 275  powe 2	kg kg kg kg mn mm	Ib  Ib  Ib  Ib  Iii  Iii  Iii  Iii  Iii	Drawbar pull – loaded maximum Gradeability – loaded at 1 mph (1.6 km) Gradeability – maximum loaded Weight Bright Axle load with rated load front / rear Axle load without load front / rear Chassis Tire size – front, standard Tire size – front, optional duals Tire size – rear Wheelbase Tread width – front (standard, optional duals) Tread width – rear tires Ground clearance at lowest point at mast Ground clearance at center of wheelbase Parking brakes Powertrain Engine model Continuous output S.A.E. gross Maximum torque S.A.E. gross Cylinders / displacement Transmission type Number of speeds forward / reverse		
29   Axle load with rated load front / rear   1b   kg   18,630 / 2,290   8,450 / 1,040   18,690 / 2,360   8,480 / 1,070   20,240 / 2,580   9,180 / 1,170   20,31	DP45N   13,960	37,500 8.9 0.2 45N 6,270 9,180 / 1,170 2,750 / 3,520 45N 5-18PR 5-12PR 2-12PR 2,000 1,175 / 1,445 1,180 150 227 rydraulic rechanical 45N 1TB45K 72 450 280 200 6 / 4.5 ershift / 1	6,300 8,400 28 40 GP. 13,820 20,240 / 2,580 6,060 / 7,760 8.25–1 7.00–1: 78.7 46.3 / 56.9 46.5 5.9 8.9 foot, hi hand, mi GP. Nissan 97 2,4 207 1,2 6 / 275 powe 2	27,000 37,500 1.1 4.9 4.9 5,920 8,480 / 1,070 2,630 / 3,290 240N 5-14PR 5-12PR 2-12PR 1,850 1,175 / 1,445 1,180 150 227 hydraulic hechanical 240N hs 854F 54 200 280 0000 4 / 3.4 ershift / 1 12	6,100 8,400 3 4 DP 13,050 18,690 / 2,360 5,800 / 7,250 DP 8.25-1 7.00-1 72.8 46.3 / 56.9 46.5 5.9 8.9 foot, h hand, m DP Perkin 72 2,7 207 1,4 / 207 poww	38,500 2.0 5.8 40N 5,860 8,450 / 1,040 2,610 / 3,250 40N 5-14PR 5-12PR 2-12PR 1,850 1,175 / 1,445 1,180 150 227 ydraulic echanical 40N TB45K 72 450 280 200 6 / 4.5 ershift / 1	8,700  32  45  GP  12,920  18,630 / 2,290  5,750 / 7,170  GP  8.25–1:  7.00–1:  72.8  46.3 / 56.9  46.5  5.9  8.9  foot, he hand, me GP  Nissan  97  2,4  207  1,2  6 / 275  powe 2	kg kg kg kg nn nn mm mm mm mm mm mm mm mm L	Ib  9  9  Ib  Ib  Ib  Iii  Iii  In  In  In  In  In  In  In	Drawbar pull – loaded maximum Gradeability – loaded at 1 mph (1.6 km) Gradeability – maximum loaded Weight Bright Axle load with rated load front / rear Axle load without load front / rear Chassis Tire size – front, standard Tire size – front, optional duals Tire size – rear Wheelbase Tread width – front (standard, optional duals) Tread width – rear tires Ground clearance at lowest point at mast Ground clearance at center of wheelbase Parking brakes Powertrain Engine model Continuous output S.A.E. gross Maximum torque S.A.E. gross Cylinders / displacement Transmission type Number of speeds forward / reverse Battery – volts		

<sup>1)</sup> with standard two-stage mast

GP5	OCN	DDE	OCN .	CD	50N	DD	50N	CDI	55N	, DR	55N
									i		
10,000	5,000	10,000	5,000	11,000	5,000	11,000	5,000	12,000	5,500	12,000	5,500
24	500	24	500	24	600	24	600	24	600	24	600
	gasoline / LP gas		diesel		/ LP gas		diesel		gasoline / LP gas		esel
pneu	pneumatic pneumatic		ımatic	pneumatic		pneumatic		pneumatic		pneu	ımatic
2x / 2		2x	2x / 2		2x / 2		2x / 2		2x / 2		/ 2
GP5	0CN	DP5	OCN .	GP:	50N	DP	50N	GP!	55N	DP	55N
132	3,350	132	3,350	132	3,360	132	3,360	132	3,360	132	3,360
5.9	150	5.9	150	6.3	160	6.3	160	6.3	160	6.3	160
2x48x5.9	50x1,220x150	2x48x5.9	50x1,220x150	2.4x48x5.9	60x1,220x150	2.4x48x5.9	60x1,220x150	2.4x48x5.9	60x1,220x150	2.4x48x5.9	60x1,220x150
12.6 / 46.6	320 / 1,184	12.6 / 46.6	320 / 1,184	12.6 / 46.6	320 / 1,184	12.6 / 46.6	320 / 1,184	12.6 / 46.6	320 / 1,184	12.6 / 46.6	320 / 1,184
6° /	10°	6° /	′ 10°	6° /	10°	6° /	′ 10°	6° /	10°	6° ,	′ 10°
125	3,170	125	3,170	130	3,310	130	3,310	132	3,360	132	3,360
57.5	1,460	57.5	1,460	57.5	1,460	57.5	1,460	57.5	1,460	57.5	1,460
77.4	1,965	77.4	1,965	77.4	1,965	77.4	1,965	77.4	1,965	77.4	1,965
94.5	2,400	94.5	2,400	94.5	2,400	94.5	2,400	94.5	2,400	94.5	2,400
42.6	1,082	42.6	1,082	42.6	1,082	42.6	1,082	42.6	1,082	42.6	1,082
90.5	2,296	90.5	2,296	90.5	2,296	90.5	2,296	90.5	2,296	90.5	2,296
180	4,570	180	4,570	181	4,590	181	4,590	181	4,590	181	4,590
109	2,760	109	2,760	114	2,890	114	2,890	116	2,940	116	2,940
22.9	582	22.9	582	23.7	602	23.7	602	23.7	602	23.7	602
22.0	552	22.0	002	20.7	502	20.7	502	20.7	002	20.7	552
132	3,342	132	3,342	137	3,492	137	3,492	139	3,542	139	3,542
CDE	GP50CN DP50CN		OCN .	GP50N		DP50N		GP55N		DP55N	
						12.1 / 12.7			21.5 / 22.5		19.5 / 20.5
13.7 / 14.0	22.0 / 22.5	12.1 / 12.7	19.5 / 20.5	13.7 / 14.0	22.0 / 22.5		19.5 / 20.5	13.4 / 14.0	, ,	12.1 / 12.7	
96.5 / 102	0.49 / 0.52	92.5 / 104	0.47 / 0.53	96.5 / 102	0.49 / 0.52	92.5 / 104	0.47 / 0.53	96.5 / 102	0.49 / 0.52	92.5 / 104	0.47 / 0.53
98.4 / 98.4	0.5 / 0.5	98.4 / 98.4	0.5 / 0.5	98.4 / 98.4	0.5 / 0.5	98.4 / 98.4	0.5 / 0.5	98.4 / 98.4	0.5 / 0.5	98.4 / 98.4	0.5 / 0.5
6,200	27,500	6,000	26,500	6,100	27,000	6,000	26,500	6,100	27,000	5,800	26,000
8,400	37,500	8,300	37,000	8,400	37,500	8,300	37,000	8,400	37,500	8,300	37,000
	5.9		5.0		3.3		2.6		.5		0.8
	36.2 35.5		33.0		32.3		30.7		30.1		
	0CN		OCN		50N		50N		55N		55N
14,970	6,790	15,100	6,850	15,960	7,240	16,090	7,300	16,690	7,570	16,840	7,640
22,190 / 2,780	10,060 / 1,260	22,260 / 2,840	10,100 / 1,290	24,210 / 2,750	10,980 / 1,250	24,270 / 2,820	11,010 / 1,280	25,710 / 2,980	11,660 / 1,350	25,770 / 3,070	11,690 / 1,390
6,330 / 8,640	2,870 / 3,920	6,390 / 8,710	2,900 / 3,950	7,030 / 8,930	3,190 / 4,050	7,100 / 8,990	3,220 / 4,080	6,900 / 9,790	3,130 / 4,440	6,990 / 9,850	3,170 / 4,470
GP5	GP50CN DP50CN		GP50N		DP50N		GP55N		DP55N		
300–15	5–18PR	300–15	5–18PR	300–15	5–18PR	300–1	5–18PR	300–15	5–18PR	300–1	5–18PR
8.25–1	5–12PR	8.25–1	5–12PR	8.25–1	5–12PR	8.25–1	5–12PR	8.25–1	5–12PR	8.25–1	5–12PR
7.00–12	2–12PR	7.00–1	2–12PR	7.00–1	2–14PR	7.00–1	2–14PR	7.00–12	2–14PR	7.00–1	2-14PR
78.7	2,000	78.7	2,000	84.6	2,150	84.6	2,150	84.6	2,150	84.6	2,150
46.3 / 56.9	1,175 / 1,445	46.3 / 56.9	1,175 / 1,445	46.3 / 56.9	1,175 / 1,445	46.3 / 56.9	1,175 / 1,445	46.3 / 56.9	1,175 / 1,445	46.3 / 56.9	1,175 / 1,445
46.5	1,180	46.5	1,180	46.5	1,180	46.5	1,180	46.5	1,180	46.5	1,180
5.9	150	5.9	150	5.9	150	5.9	150	5.9	150	5.9	150
8.9	227	8.9	227	8.9	227	8.9	227	8.9	227	8.9	227
foot, hy	ydraulic	foot, h	ydraulic	foot, h	ydraulic	foot, h	ydraulic	foot, h	ydraulic	foot, h	ydraulic
hand, mechanical		hand, mechanical		hand, mechanical		hand, mechanical		hand, mechanical		hand, mechanical	
GP50CN		DP50CN		GP50N		DP50N		GP55N		DP55N	
Nissan	TB45K	Perkin	s 854F	Nissan	TB45K	Perkin	s 854F	Nissan	TB45K	Perkir	s 854F
97	72	72	54	97	72	72	54	97	72	72	54
2,4	ļ50	2,2	200	2,4	150	2,2	200	2,4	ļ50	2,:	200
207	280	207	280	207	280	207	280	207	280	207	280
1,2	200	1,0	000	1,2	200	1,0	000	1,2	200	1,	000
6 / 275			6 / 275	6/4.5	1,000 4/207 4/3.4		6/275 6/4.5		4/207 4/3.4		
	ershift		ershift		ershift						
2			/1			powershift 2/1		powershift 2/1		powershift 2/1	
	2		2	2/1		12		12		12	
2,770	191	2,770	191	2,770	191	2,770	191	2,770	191	2,770	191
	4		32		34		32		4		32
			-				-			1	-

**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.



#### 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 optional. 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.

# MORE OPTIONS







## **Enhance Your Operation**

Additional options are also available to further customize the lift truck for your business.

#### **Panel Cab Options:**

- Front windshield with wiper
- Top panel with tempered glass for optimal viewing
- Back panel with fold-out glass panel
- Steel doors
- Heater
- Fan

#### **Optional Oil-Cooled Disc Brakes**

Fully-enclosed oil-cooled disc brakes can help improve uptimes and lower maintenance costs in dusty or dirty applications.

#### **Productivity-Enhancing Options**

Improve productivity and reduce the risk of premature component wear with optional wet-disc brakes, which include systems such as ProShift<sup>TM</sup> and controlled rollback to slow and control the lift truck.

<sup>\*</sup>Ask your local dealer for a complete list of options.



**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.

#### **BUILT FOR IT.**

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CECV0026 12/14