



IC CUSHION TIRE FORKLIFTS

3,000-12,000 LB. CAPACITY: GC15S-9 | GC18S-9 | GC20SC-9 | GC20S-9 | GC25S-9 | GC30S-9
GC33S-9 | GC35S-9 | GC35S-9 BCS | GC45S-9 | GC45S-9 BCS | GC55C-9 | GC55C-9 BCS



PRODUCT FEATURES OVERVIEW

MODERN DESIGN, INTELLIGENT ENGINEERING

Power, performance, driving comfort, durability, and outstanding fuel efficiency are just a few reasons to choose the 9-Series.

OPERATOR COMPARTMENT

Designed for comfort, the operator compartment allows users to find their optimum driving position.

ERGONOMICALLY PLACED HYDRAULIC CONTROLS

Strategically placed directly beside the operator to reduce neck and shoulder fatigue for operators of any size.

OPERATOR SENSING SYSTEM (OSS)

The OSS shuts down travel and lift functions when the operator leaves the seat.

COUNTERWEIGHT & COOLING

The sleek counterweight design improves airflow to maximize cooling capacity.

ENGINE COVER

The redesigned engine cover opens at a wide angle to provide excellent accessibility to the engine compartment.

HYDROSTATIC STEER AXLE

Bobcat's heavy-duty steer axle provides smooth steering control and durability.

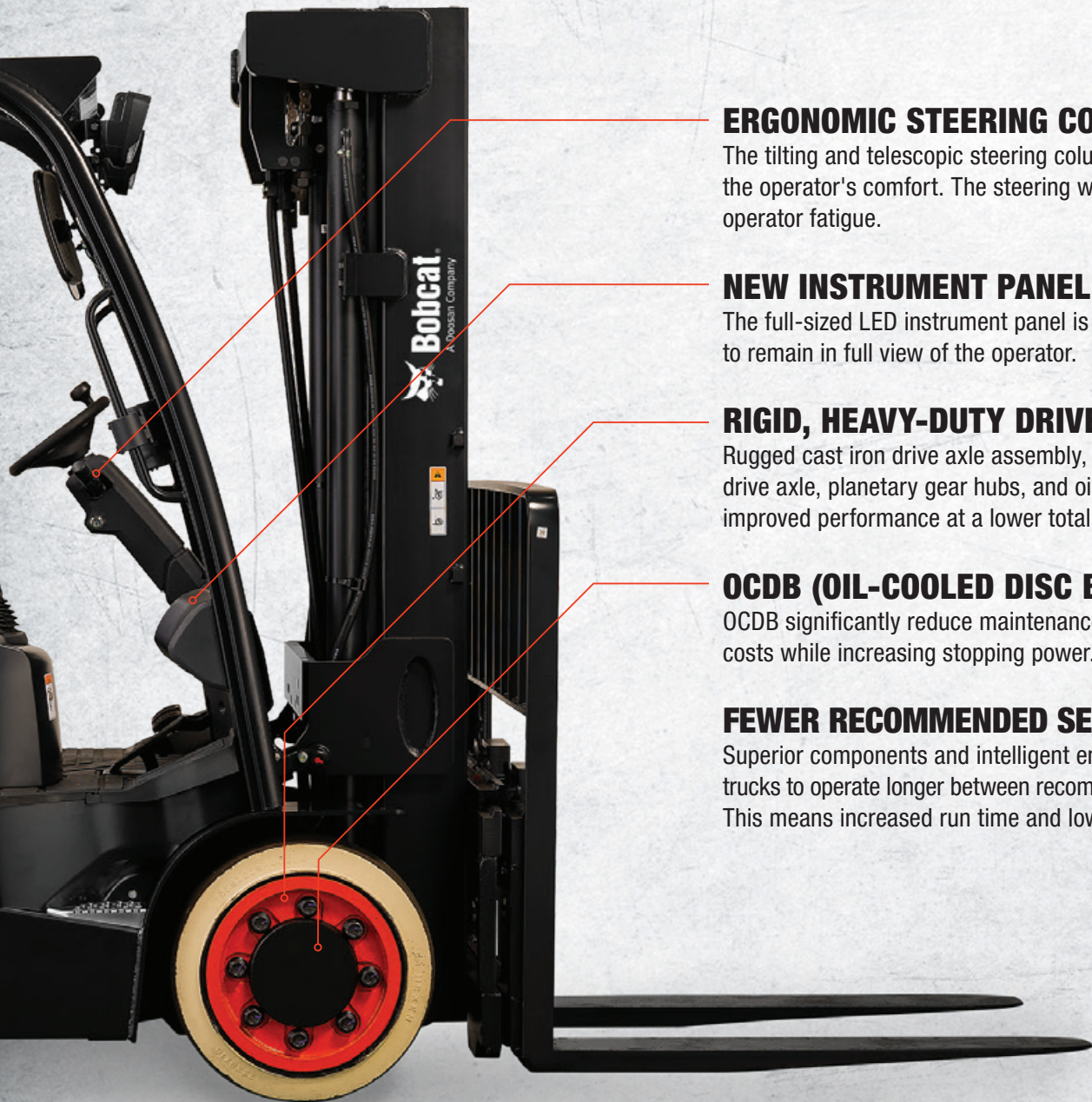
INTEGRATED JUNCTION BOX

Fuses and relays are neatly organized to simplify maintenance and troubleshooting.

MAINTENANCE-FRIENDLY DESIGN

Tool-less side cover and floor plates provide easy access to the powertrain making maintenance a breeze.





ERGONOMIC STEERING COLUMN

The tilting and telescopic steering column can be adjusted for the operator's comfort. The steering wheel is sized for reduced operator fatigue.

NEW INSTRUMENT PANEL

The full-sized LED instrument panel is conveniently located to remain in full view of the operator.

RIGID, HEAVY-DUTY DRIVE AXLE

Rugged cast iron drive axle assembly, equipped with a floating drive axle, planetary gear hubs, and oil-cooled disc brakes for improved performance at a lower total cost of ownership.

OCDB (OIL-COOLED DISC BRAKES)

OCDB significantly reduce maintenance and repair costs while increasing stopping power.

FEWER RECOMMENDED SERVICE INTERVALS

Superior components and intelligent engineering allow these trucks to operate longer between recommended service intervals. This means increased run time and lower cost of ownership.

PACKED WITH FEATURES

FOCUSED ON VALUE

The 9-Series from Bobcat continues our tradition of delivering heavy-duty performance with low cost of ownership.



IMPROVED OPERATOR COMFORT

- Operator leg room is increased by 20%
- Inching & brake pedal effort reduced 70%
- Thick rubber floor mat reduces heat & noise
- Optimized steering wheel size and resistance means less fatigue
- Fully adjustable suspension seat, standard on all models

ADVANCED SAFETY FEATURES

- Operator Safety System (OSS)
- Electronic parking brake
- Safety lights, strobes, alarm, mirrors
- Rear grab bar with horn button
- Orange seat belt

ERGONOMIC LAYOUT

- Conveniently positioned hydraulic levers reduce shoulder and arm fatigue
- Lower dash profile for improved forward view
- Lower step-up into operator's compartment
- Three-point entry system
- Pedals and seat layout designed for operator comfort



ADVANCED SAFETY FEATURES

SAFETY COMES STANDARD



Bobcat understands the importance you place on safety. That's why the 9-Series offers a large array of standard safety features.

OPERATOR SENSING SYSTEM – (OSS)

Should the operator not be seated, OSS automatically prohibits operations such as:

- Truck movement
- Lift, lower, tilt functions
- Seat belt warning light reminds the operator to fasten safety belt
- Directional lever must be in the neutral position to start the truck

ELECTRONIC PARKING BRAKE

Parking brake automatically sets when operator leaves his/her seat, or if the ignition switch is cut off. The system provides an audible and visual warning to the operator if he/she leaves the seat without engaging the switch.

STROBE, BUZZER & REAR VIEW MIRRORS

Strobe, back-up buzzer and rear view mirrors come standard on all models.

MAST IMPROVEMENTS

The 9-series LP forklifts have a redesigned mast with strategically placed hydraulic hoses and mast chains.

OPERATOR-FRIENDLY DISPLAY LOCATION

Display remains in full view of the operator even while driving or operating the hydraulic control levers.

REAR GRAB HANDLE WITH HORN

Allows the operator to sound the horn and still remain in control when traveling in reverse. The grab bar is placed so that the operator's hand is always positioned safely inside the overhead guard (OHG).

PRODUCTIVITY

DEPENDABLE POWER



GCT GK25 ENGINE – 2.5L (GC15S THROUGH GC33S-9)

GCT GK25 LP engine provides excellent performance, low noise, low vibration and reliable durability. These units are well-proven in the material handling world.



BOBCAT SPEC PSI ENGINE – 4.3L (GC35S THROUGH GC55C-9)

Superior engine performance is driven by an ECU (Electronic Control Unit) which integrates and coordinates all critical functions including: governor, variable ignition timing, air-fuel ratio control and engine protection.



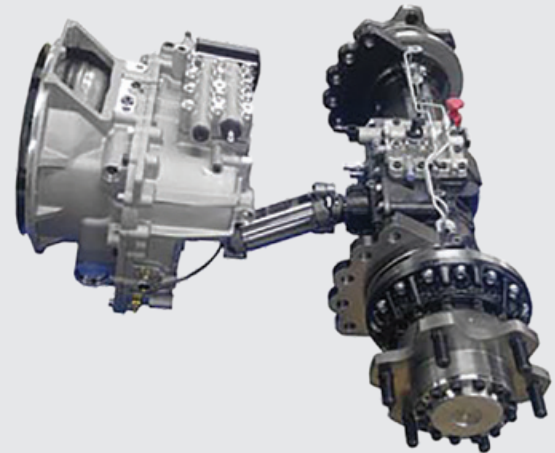
KUBOTA ENGINE – 3.8L (GC35S THROUGH GC55C-9)

Another industrial engine stand-out, the Kubota engine provides excellent performance in its 3.8L package. Low noise, low vibration and great durability are hallmarks of this power plant.

TRANSMISSION & DRIVE AXLE

Transmission includes Bobcat's own Shift ProTek protection which allows operators to go directly from forward to reverse, smoothly and quickly without coming to a complete stop. It is designed to modulate the change of fluid flow without damage to the transmission at speeds up to 5 mph.

A top-mounted Electronic Control Valve accurately regulates clutch oil pressure, providing smooth forward & reverse direction changes which extends transmission life. Its location makes it simple to check and easy to clean. The drive axle contains the convenient electronic parking brake. The enclosed design keeps it safe from debris and minimizes downtime due to maintenance. Drive axle and transmission are separate for easier service and reduced vibration. The full-floating drive axle and planetary gear reduction hub reduces driveline load.



OPTIMIZED COOLING SYSTEM

- Larger radiator offers increased cooling capacity
- Structural design of the radiator fan maximizes airflow
- Larger hydraulic reservoir helps dissipate engine heat
- Greater cooling capacity equals increased versatility

MULTI-ENGINE PERFORMANCE MAPPING SYSTEM

Bobcat offers dual performance engine settings, providing you with a choice between STD mode and Eco mode. Eco mode limits engine performance somewhat, reducing the fuel consumption rate by roughly 5%.

PRODUCTIVITY

RELIABLE DURABILITY



5-YEAR/10,000 HR OIL-COOLED DISC BRAKE WARRANTY

- Discs are submerged in oil, keeping them cool and limiting wear
- 100% of friction material is used for superior stopping power
- OCDB provide greater and more consistent stopping power than traditional drum brake systems
- System is sealed for maximum protection against contamination

HEAVY-DUTY HYDROSTATIC STEER AXLE

- No mechanical connections between steering wheel & steer axle
- Low effort steering for operator comfort and reduced fatigue
- Quick steering response for increased maneuverability
- Grease fittings on king pin and steer linkage for easy maintenance
- Shock absorbing steer axle bushings extend service life

SUPERIOR COMPONENTS

- Larger king pins and tapered roller bearings for a more durable steer axle
- Angled rollers are stronger against side forces
- Tapered roller bearings have an inner race, eliminating wear on the king pin



Bobcat



Others



EXCELLENT SERVICEABILITY

EASILY SERVICED, LESS OFTEN



Daily safety and routine maintenance checks are easy thanks to easy-access placement of commonly checked items. Bobcat maximizes run time.

EASY-TO-ACCESS SERVICE AREAS

- Wide opening engine cover and removable side panels for increased access
- Spring lock enabled hood for safety and convenience
- Toolless floor plates and side covers provide easy access

EASY-ACCESS

- Air filter service icon displayed on dashboard for quick notification
- Centralized fuse & relay access

QUICK ACCESS TO PLANNED MAINTENANCE ITEMS

- Battery
- Air filter
- Oil filters
- Dipsticks & level indicators
- Hydraulic control valve

EASY VIEW LED DISPLAY

- Keeps operators informed
- Continuous monitoring of all vital systems
- Service error codes on dashboard display
- Easy to read large LED display



APPLICATION VERSATILITY

SOLUTIONS TO FIT YOUR BUSINESS NEEDS

Special application packages make these machines a perfect fit in almost any environment.

HEAVY-DUTY COOLING PACKAGE

Short Shuttle & Long Run Applications
Features include:

- Increased cooling capacity radiator
- High speed fan



BEVERAGE/WAREHOUSE PACKAGE

Short Shuttle & Long Run Applications
Features include:

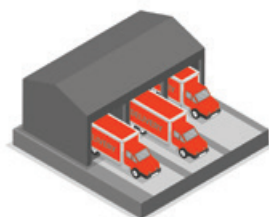
- Increased cooling capacity radiator
- High speed fan
- Bottler's tilt (forward: 10°/back: 6°)
- Louvered side panel



FIBER/PAPER/LUMBER PACKAGE

Dirty or Dusty Applications
Features include:

- Increased cooling capacity radiator
- High speed fan
- Louvered side panel
- Radiator screen
- Belly protection & engine guard
- Pre-cleaner



RAIL ROAD/WAREHOUSE PACKAGE

Short Shuttle & Long Run Applications
Features include:

- Increased cooling capacity radiator
- High speed fan
- Louvered side panel
- Box car special
- Swing out & tilt down LP cradle



DEDICATED SUPPORT

BOBCAT ADDS VALUE

EASY TO PURCHASE

Over 200 Authorized Bobcat Dealership locations with trained experts ready to support you.

EASY TO LEASE

Bobcat's Financial Services offers world class lease and finance options.

EASY TO OWN

Bobcat Assurance Warranty is one of the most comprehensive warranties in the business. Bobcat's proven lower cost of ownership makes the 9-Series cushion tire trucks the obvious choice when it is time for your next purchase.

EASY-TO-ACCESS SERVICE AREAS

- Extensive domestic parts operation
- Industry-leading first-pass fill rates
- Dedicated experts to assist you
- Peace of mind



Bobcat's Buford, Georgia Facility



Bobcat's Industry-Leading Parts Operation

BY THE NUMBERS

BOBCAT FORKLIFTS LOWER OVERALL COST OF OWNERSHIP

Here are some of the key elements in which Bobcat Forklifts offer significant savings over time.

ROBUST STEER AXLE COMPONENTS

Heavier components and superior engineering merge to create a steer axle assembly which could save you over \$2,500 in repair costs.

OIL-COOLED DISC BRAKES

With a 5-year or 10,000 hour warranty, our braking system is superior in every way. Much easier to service in the field than traditional shoe brakes, our OCDBs could save you more than \$3,600 in repair costs alone.

FEWER SCHEDULED PREVENTATIVE MAINTENANCE JOBS

Bobcat saves you money by lengthening the periods between scheduled maintenance. With Bobcat's PM schedule, you could see a \$1,200 savings within the first 5 years.

**UP TO \$7,300 IN COSTS
SAVINGS OVER 5-YEARS**



GCS-9

BOBCAT FORKLIFTS WIDE RANGE OF MASTS

From 2-Stage Trucking Masts to Over 300" Lift Quad Masts Available



GOT SEMI TRAILERS TO UNLOAD? Consider Bobcat's Trucker's Mast.

With shorter rails, these two-stage mast-equipped trucks are designed for moving palletized products into and out of trucks and rail cars easily and safely. Includes ratchet-tie attachment points for ensuring secure loads.

GCS-9 BCS

BOBCAT FORKLIFTS BOX CAR SPECIAL

Space constraints? Consider Bobcat's BCS models. With a shorter counterweight, these trucks easily navigate congested work spaces. BCS units are heavily used in industry segments such as railroads, airports, paper mills, manufacturing, warehousing and freight transport.



PACK MORE POWER, COMFORT AND EFFICIENCY INTO EVERY JOB.

THE BOBCAT GC 9-SERIES CUSHION FORKLIFT

The Bobcat 9-Series cushion forklift provides heavy-duty performance in a cost-efficient package. Designed to enhance comfort and productivity, it features a high-visibility mast, a full-sized LED display and outstanding fuel efficiency. Its quality components and superior engineering increase runtime between service intervals for a lower overall cost of ownership.



IMPROVED OPERATOR COMFORT

With 20% more legroom and 70% less brake pedal effort – plus a fully adjustable suspension seat – operators will stay comfortable on the job.

OPERATOR SENSING SYSTEM (OSS)

For increased safety during operation, the OSS automatically stops all truck movement and locks mast functions when the operator leaves the seat.

INDUSTRY-PROVEN LP ENGINES

GCT GK25 2.5L, PSI 4.3L, and Kubota 3.8L engines provide excellent power, performance, fuel economy and durability, along with low noise and vibration.

SHIFT PROTEK TRANSMISSION

Make quick shuttle applications a breeze with Bobcat's industry-proven Shift ProTek transmission feature, which allows you to shift more easily up to 5 mph without damaging the driveline of the forklift.

OIL-COOLED DISC BRAKES

Bobcat's globally recognized braking system provides superior, long-lasting stopping power and is backed by a five-year or 10,000-working-hour warranty.

ROBUST HYDROSTATIC STEER AXLE

With fewer moving parts, the hydrostatic steer axle provides low-effort steering with easy maintenance and a longer service life.

3-POINT ENTRY AND EXIT SYSTEM

Three separate points of contact – a handrail on the OHG, a seat hiprest and a large slip-resistant step plate – make it easy for the operator to enter and exit the vehicle.

STANDARD SAFETY FEATURES

Safety features like a strobe light, backup buzzer, rear view mirrors and seatbelt sensor come standard.

EASY VIEW LED DISPLAY

A large, bright LED display keeps the operator informed of truck performance and health.

COST-SAVING ECO MODE SETTING

Dual-performance engine settings provide a choice between standard mode and eco mode. Eco mode reduces fuel consumption by approximately 5%, providing valuable efficiency and cost savings.

EASY ACCESS TO SERVICE AREAS

Servicing the vehicle is easy thanks to tool-free floor plates, side panels, and a spring lock that automatically engages when the engine cover is raised.

STANDARD FEATURES AND OPTIONS

SAFETY & STABILITY	STANDARD	OPTIONAL
Direction Lever Function	•	
Mast Lowering Interlock	•	
Operation Sensing System	•	
ELR Type Orange Seat Belt	•	
Round View Mirror (2 ton/4 ton)	•	
Back-Up Buzzer	•	
Rear Grab Bar	•	
Combination Lamps (LED)		•
Autoshift Controller		•
Panoramic Mirror		•
Swing Out and Down LP Cradle		•
OPERATOR COMFORT (ERGONOMICS)	STANDARD	OPTIONAL
Adjustable Steering Column	•	
Integrated Instrument Panel	•	
USB Port	•	
Document Clip	•	
Sears Seat	•	
Electronic Parking Brake	•	
Steering Knob	•	
Clip Board		•
Grammer Seat		•
Mono-Ped		•
Cup Holder		•
Fan		•
PRODUCTIVITY	STANDARD	OPTIONAL
Electric Controlled TCI (Turbo Charged Intercooler) Doosan Engines	•	
Pedal Location (Accelerator, Brake and Inching)	•	
Inching Pedal	•	
Powershift Transmission	•	
Full Floating Driveaxle (w/ ODB)	•	
Dual Element Air Cleaner	•	
Weight Scale		•
Box Car Special		•
Vented Side Panel		•
DURABILITY & SERVICEABILITY	STANDARD	OPTIONAL
Electronic Control Units (ECU) Cover	•	
Use Waterproof Connectors	•	
Dual Element Air Cleaner	•	
Integrated Electric Components (Relays and Fuses)	•	
Toolless Footplate	•	
Wide Hood Open Range	•	
2 Pieces Floor Mat	•	
Pre-Cleaner		•
Radiator Screen		•
Heavy-Duty Cooling Package		•

SPECIFICATIONS

		GC15S-9	GC18S-9	GC20SC-9
CHARACTERISTICS	Drive	1 LP	LP	LP
	Operator Type	2 Seated	Seated	Seated
	Load Capacity	3 3000 lb. (1350 kg)	3500 lb. (1575 kg)	4000 lb. (1800 kg)
	Load Center	4 24.0 in. (610 mm)	24.0 in. (610 mm)	24.0 in. (610 mm)
	Load Distance: Center of Driveaxle to Fork	5 15.5 in. (394 mm)	15.5 in. (394 mm)	15.7 in. (399 mm)
	Wheelbase	6 50.6 in. (1285 mm)	50.6 in. (1285 mm)	50.6 in. (1285 mm)
WEIGHT	Service Weight	7 6016 lb. (2729 kg)	6437 lb. (2920 kg)	6878 lb. (3120 kg)
	Axle Load: Loaded (Front/Rear)	8 7830/1186 lb. (3533/546 kg)	8585/1352 lb. (3872/632 kg)	9424/1454 lb. (4249/670 kg)
	Axle Load: Unloaded (Front/Rear)	9 2487/3529 lb. (1128/1601 kg)	2350/4087 lb. (1066/1854 kg)	2284/4594 lb. (1036/2084 kg)
TIRES	Tire Type	10 Cushion	Cushion	Cushion
	Tire Size (Front)	11 18 x 6 x 12.12	18 x 6 x 12.12	18 x 6 x 12.12
	Tire Size (Rear)	12 14 x 5 x 10	14 x 5 x 10	14 x 5 x 10
	Wheels, Number Front/Rear (x=Drive)	13 2/2	2/2	2/2
	Tread (Front)	14 31.0 in. (786 mm)	31.0 in. (786 mm)	31.0 in. (786 mm)
	Tread (Rear)	15 32.0 in. (814 mm)	32.0 in. (814 mm)	32.0 in. (814 mm)
DIMENSIONS	Tilt of Mast/Fork Carriage (Forward/Backward)	16/17 6°/8°	6°/8°	6°/8°
	Mast Lowered Height	18 78.0 in. (1980 mm)	78.0 in. (1980 mm)	78.0 in. (1980 mm)
	Free Lift	19 5.1 in. (130 mm)	5.1 in. (130 mm)	5.3 in. (135 mm)
	Lift	20 118.0 in. (3000 mm)	118.0 in. (3000 mm)	118.0 in. (3000 mm)
	Mast Extended Height	21 159.3 in. (4045 mm)	159.3 in. (4045 mm)	159.4 in. (4050 mm)
	Overhead Guard Height (Cabin)	22 81.0 in. (2060 mm)	81.0 in. (2060 mm)	81.0 in. (2060 mm)
	Seat Height	23 41.5 in. (1055 mm)	41.5 in. (1055 mm)	41.5 in. (1055 mm)
	Overall Length	24 124.1 in. (3152 mm)	124.9 in. (3173 mm)	127.1 in. (3228 mm)
	Length to Forkface	25 82.8 in. (2102 mm)	83.6 in. (2123 mm)	85.7 in. (2178 mm)
	Overall Width	26 37.0 in. (940 mm)	37.0 in. (940 mm)	37.0 in. (940 mm)
	Fork Dimensions (Thickness x Width x Length)	27/28/29 1.4 x 4.0 x 41.0 in. (35 x 100 x 1050 mm)	1.4 x 4.0 x 41.0 in. (35 x 100 x 1050 mm)	1.4 x 4.0 x 41.0 in. (35 x 100 x 1050 mm)
	Fork Carriage ISO 2328, Class/Type	30 II	II	II
	Fork Carriage Width	31 37.0 in. (940 mm)	37.0 in. (940 mm)	37.0 in. (940 mm)
	Ground Clearance: Loaded (Below Mast)	32 3.0 in. (75 mm)	3.0 in. (75 mm)	3.0 in. (75 mm)
	Ground Clearance (Center of Wheelbase)	33 4.1 in. (105 mm)	4.1 in. (105 mm)	4.1 in. (105 mm)
	Aisle Width for Pallets (L=48" x W=40")	34 134.6 in. (3420 mm)	136.3 in. (3461 mm)	137.4 in. (3490 mm)
Outside Turning Radius	35 71.9 in. (1826 mm)	73.5 in. (1867 mm)	74.4 in. (1891 mm)	
Internal Turning Radius	36 23.8 in. (605 mm)	23.8 in. (605 mm)	23.8 in. (605 mm)	
PERFORMANCE	Travel Speed (Loaded/Unloaded)	37 11.1/11.1 mph (17.8/17.8 km/hr.)	11.1/11.1 mph (17.8/17.8 km/hr.)	11.1/11.1 mph (17.8/17.8 km/hr.)
	Lifting Speed (Loaded/Unloaded)	38 126/130 fpm (0.64/0.66 m/s)	124/130 fpm (0.63/0.66 m/s)	122/130 fpm (0.62/0.66 m/s)
	Lowering Speed (Loaded/Unloaded)	39 100.4/98.4 fpm (0.51/0.5 m/s)	100.4/98.4 fpm (0.51/0.5 m/s)	100.4/98.4 fpm (0.51/0.5 m/s)
	Drawbar Pull @ 1 mph (Loaded/Unloaded)	40 3469/3552 lb. (15,439/15,802 N)	3437/3526 lb. (15,194/15,684 N)	3437/3526 lb. (15,194/15,684 N)
	Max. Drawbar Pull (Loaded/Unloaded)	41 4072/4155 lb. (18,115/18,483 N)	4017/4128 lb. (17,870/18,361 N)	4017/4128 lb. (17,870/18,361 N)
	Gradeability @ 1 mph (Loaded/Unloaded)	42 40.0%/72.6%	34.2%/62.6%	31.4%/58.4%
	Max. Gradeability (Loaded/Unloaded)	43 48.4%/94.7%	41.1%/79.3%	37.7%/73.1%
	Service Brake	44 Foot/Hydraulic	Foot/Hydraulic	Foot/Hydraulic
ENGINE	Engine Manufacturer/Type	45 GCT/GK25	GCT/GK25	GCT/GK25
	Engine Power According to DIN ISO1585	46 50.6 hp (37.7 kW)	50.6 hp (37.7 kW)	50.6 hp (37.7 kW)
	Rated Speed	47 2450 min-1	2450 min-1	2450 min-1
	Torque at 1/min	48 109 ft.-lb. (148.2 N-m) @ 1800	109 ft.-lb. (148.2 N-m) @ 1800	109 ft.-lb. (148.2 N-m) @ 1800
	Number of Cylinders/Displacement	49 4/2488 cc	4/2488 cc	4/2488 cc
	Battery Voltage/Normal Capacity	50 12V/45 Ah	12V/45 Ah	12V/45 Ah
MISC	Operating Pressure for Attachments	51 2553 ±36.6 psi (176 ± 2.5 bar)	2553 ±36.6 psi (176 ± 2.5 bar)	2553 ±36.6 psi (176 ± 2.5 bar)
	Oil Volume for Attachments	52 13.2 gpm (50.0 L/min.)	13.2 gpm (50.0 L/min.)	13.2 gpm (50.0 L/min.)

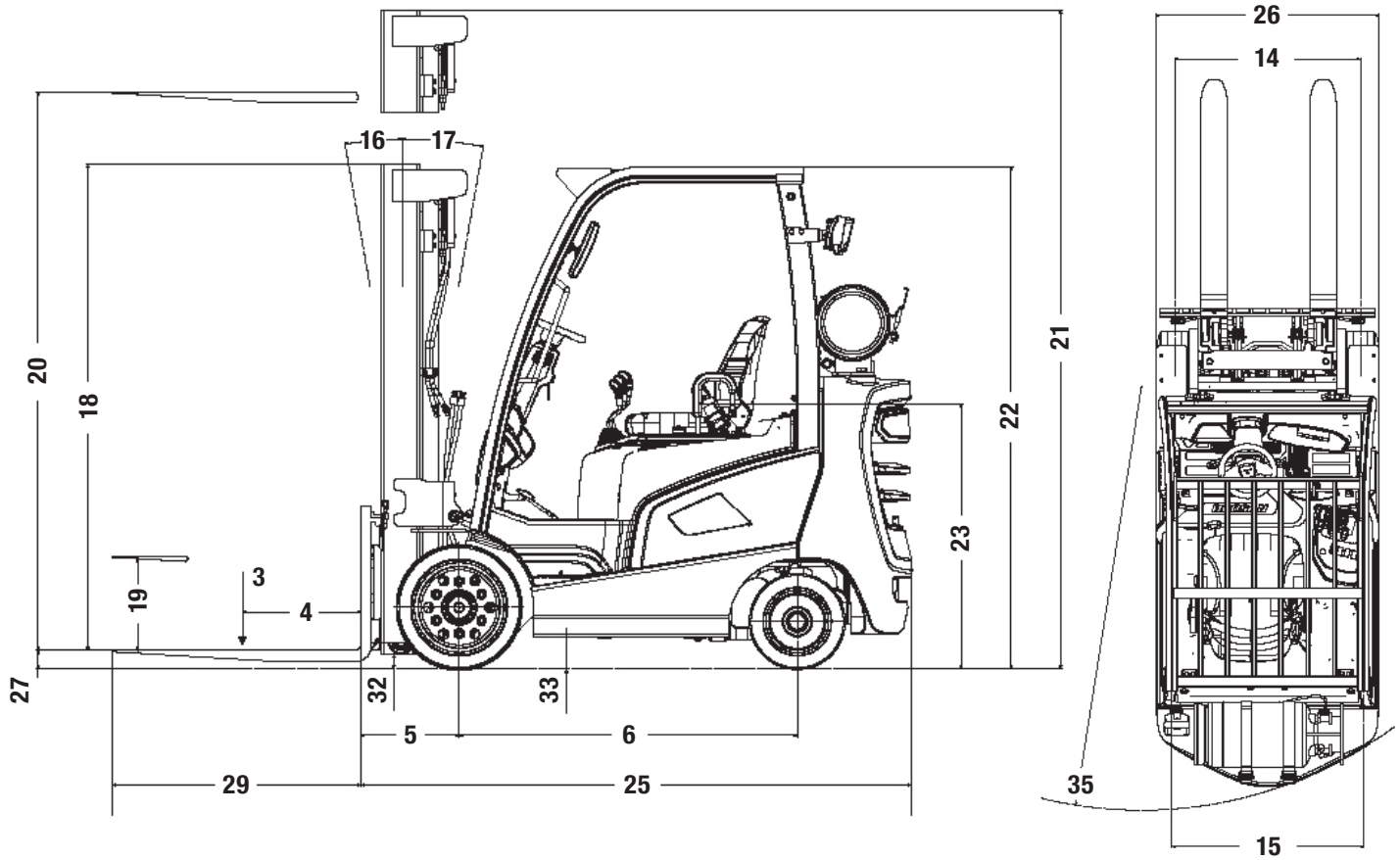
GC20S-9	GC25S-9	GC30S-9	GC33S-9
LP	LP	LP	LP
Seated	Seated	Seated	Seated
4000 lb. (1800 kg)	5000 lb. (2250 kg)	6000 lb. (2700 kg)	6500 lb. (2950 kg)
24.0 in. (610 mm)	24.0 in. (610 mm)	24.0 in. (610 mm)	24.0 in. (610 mm)
16.3 in. (415 mm)	16.3 in. (415 mm)	16.5 in. (420 mm)	16.5 in. (420 mm)
56.3 in. (1430 mm)	56.3 in. (1430 mm)	56.3 in. (1430 mm)	56.3 in. (1430 mm)
7400 lb. (3365 kg)	8200 lb. (3715 kg)	9300 lb. (4225 kg)	9750 lb. (4430 kg)
9920/1480 lb. (4495/670 kg)	11,450/1750 lb. (5185/780 kg)	13,350/1950 lb. (6045/880 kg)	14,110/2140 lb. (6410/970 kg)
3100/4300 lb. (1405/1960 kg)	2930/5270 lb. (1325/2390 kg)	3080/6220 lb. (1400/2825 kg)	2940/6810 lb. (1335/3095 kg)
Cushion	Cushion	Cushion	Cushion
21 x 7 x 15	21 x 7 x 15	21 x 8 x 15	21 x 8 x 15
16 x 5 x 10.5	16 x 5 x 10.5	16 x 6 x 10.5	16 x 6 x 10.5
2x/2	2x/2	2x/2	2x/2
34.9 in. (887 mm)	34.9 in. (887 mm)	35.7 in. (907 mm)	35.7 in. (907 mm)
36.0 in. (915 mm)	36.0 in. (915 mm)	35.0 in. (890 mm)	35.0 in. (890 mm)
6°/8°	6°/8°	6°/8°	6°/8°
83.9 in. (2130 mm)	83.9 in. (2130 mm)	83.9 in. (2130 mm)	83.9 in. (2130 mm)
5.8 in. (147 mm)	5.8 in. (147 mm)	6.0 in. (152 mm)	6.0 in. (152 mm)
127.0 in. (3230 mm)	127.0 in. (3230 mm)	127.0 in. (3230 mm)	127.0 in. (3230 mm)
176.4 in. (4480 mm)	176.4 in. (4480 mm)	176.4 in. (4480 mm)	176.4 in. (4480 mm)
83.6 in. (2125 mm)	83.6 in. (2125 mm)	83.6 in. (2125 mm)	83.6 in. (2125 mm)
43.0 in. (1095 mm)	43.0 in. (1095 mm)	43.0 in. (1095 mm)	43.0 in. (1095 mm)
130.9 in. (3325 mm)	133.1 in. (3380 mm)	135.4 in. (3440 mm)	136.8 in. (3475 mm)
89.6 in. (2275 mm)	91.7 in. (2330 mm)	94.1 in. (2390 mm)	95.5 in. (2425 mm)
41.9 in. (1065 mm)	41.9 in. (1065 mm)	43.7 in. (1110 mm)	43.7 in. (1110 mm)
1.6 x 3.9 x 41.3 in. (40 x 100 x 1050 mm)	1.6 x 3.9 x 41.3 in. (40 x 100 x 1050 mm)	1.8 x 4.9 x 41.3 in. (45 x 125 x 1050 mm)	1.8 x 4.9 x 41.3 in. (45 x 125 x 1050 mm)
II/A	II/A	III/A	III/A
38.3 in. (973 mm)	38.3 in. (973 mm)	40.3 in. (1025 mm)	40.3 in. (1025 mm)
4.3 in. (110 mm)	4.3 in. (110 mm)	4.3 in. (110 mm)	4.3 in. (110 mm)
5.3 in. (135 mm)	5.3 in. (135 mm)	5.3 in. (135 mm)	5.3 in. (135 mm)
139.8 in. (3550 mm)	141.5 in. (3595 mm)	144.1 in. (3660 mm)	145.3 in. (3690 mm)
76.2 in. (1935 mm)	78.0 in. (1980 mm)	80.3 in. (2040 mm)	81.5 in. (2070 mm)
25.4 in. (644 mm)	25.4 in. (644 mm)	25.4 in. (644 mm)	25.4 in. (644 mm)
10.6/10.9 mph (17.0/17.5 km/hr.)	10.6/10.9 mph (17.0/17.5 km/hr.)	10.3/10.9 mph (16.5/17.5 km/hr.)	10.3/10.9 mph (16.5/17.5 km/hr.)
124/128 fpm (0.63/0.65 m/s)	122/128 fpm (0.62/0.65 m/s)	120/128 fpm (0.61/0.65 m/s)	118/128 fpm (0.60/0.65 m/s)
100.4/90.5 fpm (0.51/0.46 m/s)	100.4/90.5 fpm (0.51/0.46 m/s)	100.4/90.5 fpm (0.51/0.46 m/s)	100.4/90.5 fpm (0.51/0.46 m/s)
4760/3880 lb. (17,540/17,250 N)	3950/3920 lb. (17,540/17,410 N)	4100/4010 lb. (18,230/17,850 N)	3920/3870 lb. (17,440/17,220 N)
4400/4300 lb. (19,580/19,130 N)	4410/4350 lb. (19,610/19,330 N)	4620/4470 lb. (20,520/19,880 N)	4420/4300 lb. (19,630/19,130 N)
33.0%/54.4%	28.0%/48.6%	25.5%/43.5%	22.0%/39.1%
37.5%/62.3%	30.4%/53.3%	28.8%/49.6%	24.8%/44.2%
Foot/Hydraulic	Foot/Hydraulic	Foot/Hydraulic	Foot/Hydraulic
GCT/GK25	GCT/GK25	GCT/GK25	GCT/GK25
59.0 hp (44.0 kW)	59.0 hp (44.0 kW)	59.0 hp (44.0 kW)	59.0 hp (44.0 kW)
2600 min-1	2600 min-1	2600 min-1	2600 min-1
132.9 ft.-lb. (180.2 N-m) @ 1600	132.9 ft.-lb. (180.2 N-m) @ 1600	132.9 ft.-lb. (180.2 N-m) @ 1600	132.9 ft.-lb. (180.2 N-m) @ 1600
4/2488 cc	4/2488 cc	4/2488 cc	4/2488 cc
12V/50 Ah	12V/50 Ah	12V/50 Ah	12V/50 Ah
2260 psi (156 bar)	2260 psi (156 bar)	2260 psi (156 bar)	2260 psi (156 bar)
15.9 gpm (60.0 L/min.)	15.9 gpm (60.0 L/min.)	15.9 gpm (60.0 L/min.)	15.9 gpm (60.0 L/min.)

SPECIFICATIONS

		GC35S-9		GC45S-9		GC55C-9		
CHARACTERISTICS	Drive	1	LP		LP		LP	
	Operator Type	2	Seated		Seated		Seated	
	Load Capacity	3	8000 lb. (3620 kg)		10,000 lb. (4500 kg)		12,000 lb. (5500 kg)	
	Load Center	4	24.0 in. (610 mm)		24.0 in. (610 mm)		24.0 in. (610 mm)	
	Load Distance: Center of Driveaxle to Fork	5	17.6 in. (447 mm)		18.0 in. (457 mm)		17.9 in. (454 mm)	
	Wheelbase	6	61.8 in. (1570 mm)		70.5 in. (1790 mm)		70.5 in. (1790 mm)	
WEIGHT	Service Weight	7	13,470 lb. (6110 kg)		15,754 lb. (7146 kg)		16,702 lb. (7576 kg)	
	Axle Load: Loaded (Front/Rear)	8	18,043/3427 lb. (8184/1554 kg)		20,830/4924 lb. (9448/2234 kg)		23,948/4753 lb. (10,863/2156 kg)	
	Axle Load: Unloaded (Front/Rear)	9	4657/8813 lb. (2112/3997 kg)		4869/10,885 lb. (2208/4937 kg)		4795/11,906 lb. (2175/5401 kg)	
TIRES	Tire Type	10	Cushion		Cushion		Cushion	
	Tire Size (Front)	11	22 x 9 x 16		22 x 12 x 16		22 x 12 x 16	
	Tire Size (Rear)	12	18 x 7 x 12.2		18 x 8 x 12.2		18 x 8 x 12.2	
	Wheels, Number Front/Rear (x=Drive)	13	2x/2		2x/2		2x/2	
	Tread (Front)	14	41.0 in. (1042 mm)		43.9 in. (1116 mm)		43.9 in. (1116 mm)	
	Tread (Rear)	15	41.1 in. (1044 mm)		41.1 in. (1044 mm)		41.1 in. (1044 mm)	
DIMENSIONS	Tilt of Mast/Fork Carriage (Forward/Backward)	16/17	5°/6°		5°/6°		5°/6°	
	Mast Lowered Height	18	86.0 in. (2185 mm)		86.0 in. (2185 mm)		86.0 in. (2185 mm)	
	Free Lift	19	6.3 in. (160 mm)		6.3 in. (160 mm)		6.3 in. (160 mm)	
	Lift	20	118.1 in. (3000 mm)		118.1 in. (3000 mm)		108.3 in. (2750 mm)	
	Mast Extended Height	21	168.0 in. (4265 mm)		173.8 in. (4415 mm)		164.0 in. (4165 mm)	
	Overhead Guard Height (Cabin)	22	84.8 in. (2155 mm)		84.8 in. (2155 mm)		84.8 in. (2155 mm)	
	Seat Height	23	43.5 in. (1105 mm)		43.5 in. (1105 mm)		43.5 in. (1105 mm)	
	Overall Length	24	149.2 in. (3790 mm)		153.1 in. (3890 mm)		155.5 in. (3950 mm)	
	Length to Forkface	25	102.0 in. (2590 mm)		105.9 in. (2690 mm)		108.3 in. (2750 mm)	
	Overall Width	26	50.0 in. (1270 mm)		55.9 in. (1420 mm)		55.9 in. (1420 mm)	
	Fork Dimensions (Thickness x Width x Length)	27/28/29	2.0 x 5.9 x 47.2 in. (50 x 150 x 1200 mm)		2.4 x 5.9 x 47.2 in. (60 x 150 x 1200 mm)		2.4 x 5.9 x 47.2 in. (60 x 150 x 1200 mm)	
	Fork Carriage ISO 2328, Class/Type	30	III/A		IV/A		IV/A	
	Fork Carriage Width	31	44.6 in. (1132 mm)		50.8 in. (1290 mm)		50.8 in. (1290 mm)	
	Ground Clearance: Loaded (Below Mast)	32	4.7 in. (120 mm)		4.7 in. (120 mm)		4.7 in. (120 mm)	
	Ground Clearance (Center of Wheelbase)	33	5.1 in. (130 mm)		5.1 in. (130 mm)		5.1 in. (130 mm)	
	Aisle Width for Pallets (L=48" x W=40")	34	155.9 in. (3961 mm)		160.9 in. (4088 mm)		162.7 in. (4133 mm)	
Outside Turning Radius	35	90.5 in. (2298 mm)		95.1 in. (2415 mm)		97.0 in. (2463 mm)		
Internal Turning Radius	36	29.5 in. (750 mm)		29.5 in. (750 mm)		29.5 in. (750 mm)		
PERFORMANCE	Travel Speed (Loaded/Unloaded)	37	10.2/10.5 mph (16.4/16.9 km/hr.)		10.0/10.5 mph (16.1/16.9 km/hr.)		10.0/10.5 mph (16.0/16.9 km/hr.)	
	Lifting Speed (Loaded/Unloaded)	38	120.1/126.0 fpm (0.61/0.64 m/s)		116.1/126.0 fpm (0.59/0.64 m/s)		110.2/126.0 fpm (0.56/0.64 m/s)	
	Lowering Speed (Loaded/Unloaded)	39	100.4/88.6 fpm (0.51/0.45 m/s)		100.4/88.6 fpm (0.51/0.45 m/s)		100.4/88.6 fpm (0.51/0.45 m/s)	
	Drawbar Pull @ 1 mph (Loaded/Unloaded)	40	7181/7209 lb. (31,987/32,115 N)		7016/7143 lb. (31,252/31,821 N)		6939/7117 lb. (30,909/31,703 N)	
	Max. Drawbar Pull (Loaded/Unloaded)	41	7154/8224 lb. (31,870/36,632 N)		8070/8153 lb. (35,946/36,319 N)		7993/8127 lb. (35,603/36,201 N)	
	Gradeability @ 1 mph (Loaded/Unloaded)	42	36.0%/64.0%		29.0%/51.0%		25.0%/47.0%	
	Max. Gradeability (Loaded/Unloaded)	43	42.0%/77.0%		33.0%/61.0%		29.0%/56.0%	
	Service Brake	44	Foot/Hydraulic		Foot/Hydraulic		Foot/Hydraulic	
ENGINE	Engine Manufacturer/Type	45	PSI/4X4.3L	Kubota/WG3800	PSI/4X4.3L	Kubota/WG3800	PSI/4X4.3L	Kubota/WG3800
	Engine Power According to DIN ISO1585	46	94.0 hp (70.0 kW)	92.5 hp (69.0 kW)	94.0 hp (70.0 kW)	92.5 hp (69.0 kW)	94.0 hp (70.0 kW)	92.5 hp (69.0 kW)
	Rated Speed	47	2500 min-1	2500 min-1	2500 min-1	2500 min-1	2500 min-1	2500 min-1
	Torque at 1/min	48	209.4 ft.-lb. (284 N-m) @ 1800	213.9 ft.-lb. (290 N-m) @ 1200	209.4 ft.-lb. (284 N-m) @ 1800	213.9 ft.-lb. (290 N-m) @ 1200	209.4 ft.-lb. (284 N-m) @ 1800	213.9 ft.-lb. (290 N-m) @ 1200
	Number of Cylinders/Displacement	49	6/4294 cc	4/3769 cc	6/4294 cc	4/3769 cc	6/4294 cc	4/3769 cc
	Battery Voltage/Normal Capacity	50	12V/75 Ah		12V/75 Ah		12V/75 Ah	
MISC	Operating Pressure for Attachments	51	2330 ±50 psi (160 ± 3.5 bar)		2330 ±50 psi (160 ± 3.5 bar)		2330 ±50 psi (160 ± 3.5 bar)	
	Oil Volume for Attachments	52	31.7 gpm (120 L/min.)		31.7 gpm (120 L/min.)		31.7 gpm (120 L/min.)	

GC35S-9 BCS		GC45S-9 BCS		GC55C-9 BCS	
LP		LP		LP	
Seated		Seated		Seated	
8000 lb. (3620 kg)		10,000 lb. (4500 kg)		12,000 lb. (5500 kg)	
24.0 in. (610 mm)		24.0 in. (610 mm)		24.0 in. (610 mm)	
17.6 in. (447 mm)		17.6 in. (447 mm)		17.9 in. (454 mm)	
61.8 in. (1570 mm)		61.8 in. (1570 mm)		70.5 in. (1790 mm)	
12,808 lb. (5810 kg)		14,658 lb. (6649 kg)		16,340 lb. (7412 kg)	
18,378/2430 lb. (8336/1102 kg)		21,744/2914 lb. (9863/1322 kg)		24,257/4083 lb. (11,003/1852 kg)	
4992/7816 lb. (2264/3545 kg)		4884/9774 lb. (2215/4433 kg)		5104/11,236 lb. (2315/5097 kg)	
Cushion		Cushion		Cushion	
22 x 9 x 16		22 x 12 x 16		22 x 12 x 16	
18 x 7 x 12.2		18 x 8 x 12.2		18 x 8 x 12.2	
2x/2		2x/2		2x/2	
41.0 in. (1042 mm)		43.9 in. (1116 mm)		43.9 in. (1116 mm)	
41.1 in. (1044 mm)		41.1 in. (1044 mm)		41.1 in. (1044 mm)	
5°/6°		5°/6°		5°/6°	
86.0 in. (2185 mm)		86.0 in. (2185 mm)		86.0 in. (2185 mm)	
6.3 in. (160 mm)		6.3 in. (160 mm)		6.3 in. (160 mm)	
118.1 in. (3000 mm)		118.1 in. (3000 mm)		108.3 in. (2750 mm)	
168.0 in. (4265 mm)		173.8 in. (4415 mm)		164.0 in. (4165 mm)	
84.8 in. (2155 mm)		84.8 in. (2155 mm)		84.8 in. (2155 mm)	
43.5 in. (1105 mm)		43.5 in. (1105 mm)		43.5 in. (1105 mm)	
144.9 in. (3680 mm)		148.5 in. (3773 mm)		151.8 in. (3855 mm)	
97.6 in. (2480 mm)		101.3 in. (2573 mm)		104.5 in. (2655 mm)	
50.0 in. (1270 mm)		55.9 in. (1420 mm)		55.9 in. (1420 mm)	
2.0 x 5.9 x 47.2 in. (50 x 150 x 1200 mm)		2.4 x 5.9 x 47.2 in. (60 x 150 x 1200 mm)		2.4 x 5.9 x 47.2 in. (60 x 150 x 1200 mm)	
III/A		IV/A		IV/A	
44.6 in. (1132 mm)		50.8 in. (1290 mm)		50.8 in. (1290 mm)	
4.7 in. (120 mm)		4.7 in. (120 mm)		4.7 in. (120 mm)	
5.1 in. (130 mm)		5.1 in. (130 mm)		5.1 in. (130 mm)	
148.3 in. (3767 mm)		153.3 in. (3895 mm)		160.2 in. (4070 mm)	
82.8 in. (2104 mm)		87.9 in. (2232 mm)		94.5 in. (2400 mm)	
29.5 in. (750 mm)		29.5 in. (750 mm)		29.5 in. (750 mm)	
10.2/10.5 mph (16.4/16.9 km/hr.)		10.2/10.4 mph (16.4/16.8 km/hr.)		10.0/10.5 mph (16.1/16.9 km/hr.)	
120.1/126.0 fpm (0.61/0.64 m/s)		116.1/126.0 fpm (0.59/0.64 m/s)		110.2/126.0 fpm (0.56/0.64 m/s)	
100.4/88.6 fpm (0.51/0.45 m/s)		100.4/88.6 fpm (0.51/0.45 m/s)		100.4/88.6 fpm (0.51/0.45 m/s)	
7198/7227 lb. (32,066/32,193 N)		7152/7181 lb. (31,860/31,987 N)		6948/7128 lb. (30,948/31,752 N)	
8270/8241 lb. (36,838/36,711 N)		8224/8195 lb. (36,632/36,505 N)		8001/8136 lb. (35,643/36,240 N)	
38.0%/69.0%		34.0%/56.0%		25.0%/49.0%	
44.0%/84.0%		35.0%/68.0%		29.0%/58.0%	
Foot/Hydraulic		Foot/Hydraulic		Foot/Hydraulic	
PSI/4X4.3L	Kubota/WG3800	PSI/4X4.3L	Kubota/WG3800	PSI/4X4.3L	Kubota/WG3800
94.0 hp (70.0 kW)	92.5 hp (69.0 kW)	94.0 hp (70.0 kW)	92.5 hp (69.0 kW)	94.0 hp (70.0 kW)	92.5 hp (69.0 kW)
2500 min-1	2500 min-1	2500 min-1	2500 min-1	2500 min-1	2500 min-1
209.4 ft.-lb. (284 N-m) @ 1800	213.9 ft.-lb. (290 N-m) @ 1200	209.4 ft.-lb. (284 N-m) @ 1800	213.9 ft.-lb. (290 N-m) @ 1200	209.4 ft.-lb. (284 N-m) @ 1800	213.9 ft.-lb. (290 N-m) @ 1200
6/4294 cc	4/3769 cc	6/4294 cc	4/3769 cc	6/4294 cc	4/3769 cc
12V/75 Ah		12V/75 Ah		12V/75 Ah	
2330 ±50 psi (160 ± 3.5 bar)		2330 ±50 psi (160 ± 3.5 bar)		2330 ±50 psi (160 ± 3.5 bar)	
31.7 gpm (120 L/min.)		31.7 gpm (120 L/min.)		31.7 gpm (120 L/min.)	

DIMENSIONAL DRAWING





MAST SPECIFICATIONS

GC15S-9

MAST TYPE	MAXIMUM FORK HEIGHT		MAST LOWERED HEIGHT		FULLY EXTENDED HEIGHT		FREE LIFT		TILT ANGLE				LOAD CAPACITIES			
									NARROW		WIDE		NARROW		WIDE	
	in.	mm	in.	mm	in.	mm	in.	mm	FWD	BWD	FWD	BWD	LC 24 IN.	LC 500 MM	LC 24 IN.	LC 500 MM
									deg.	deg.	deg.	deg.	lb.	kg	lb.	kg
STD	118	3000	78	1980	159	4045	5	130	6	8	6	8	3000	1500	3000	1500
	130	3300	84	2130	171	4345	5	130	6	8	6	8	3000	1500	3000	1500
	146	3700	92	2330	187	4745	5	130	6	8	6	8	3000	1500	3000	1500
FF	118	3000	78	1980	159	4045	38	975	6	5	6	5	3000	1500	3000	1500
	130	3300	84	2130	171	4345	44	1125	6	5	6	5	3000	1500	3000	1500
FFT	157	4000	73	1860	199	5050	34	855	6	5	6	5	3000	1500	3000	1500
	177	4500	80	2025	218	5545	40	1020	6	5	6	5	3000	1500	3000	1500
	187	4750	83	2110	228	5795	44	1105	6	5	6	5	3000	1500	3000	1500
	197	5000	88	2225	238	6045	48	1220	6	5	6	5	3000	1475	3000	1500
	217	5500	97	2460	258	6550	57	1455	6	5	6	5	2150	975	2600	1175
	236	6000	103	2625	277	7045	64	1620	6	5	6	5	1450	650	1750	775

GC18S-9

MAST TYPE	MAXIMUM FORK HEIGHT		MAST LOWERED HEIGHT		FULLY EXTENDED HEIGHT		FREE LIFT		TILT ANGLE				LOAD CAPACITIES			
									NARROW		WIDE		NARROW		WIDE	
	in.	mm	in.	mm	in.	mm	in.	mm	FWD	BWD	FWD	BWD	LC 24 IN.	LC 500 MM	LC 24 IN.	LC 500 MM
									deg.	deg.	deg.	deg.	lb.	kg	lb.	kg
STD	118	3000	78	1980	159	4045	5	130	6	8	6	8	3500	1750	3500	1750
	130	3300	84	2130	171	4345	5	130	6	8	6	8	3500	1750	3500	1750
	146	3700	92	2330	168	4275	5	130	6	8	6	8	3500	1750	3500	1750
FF	118	3000	78	1980	159	4045	38	975	6	5	6	5	3500	1750	3500	1750
	130	3300	84	2130	171	4345	44	1125	6	5	6	5	3500	1750	3500	1750
FFT	157	4000	73	1860	199	5050	34	855	6	5	6	5	3500	1750	3500	1750
	177	4500	80	2025	218	5545	40	1020	6	5	6	5	3500	1750	3500	1750
	187	4750	83	2110	228	5795	44	1105	6	5	6	5	3500	1725	3500	1725
	197	5000	88	2225	238	6045	48	1220	6	5	6	5	3400	1525	3400	1525
	217	5500	97	2460	258	6550	57	1455	6	5	6	5	2400	1075	2850	1275
	236	6000	103	2625	277	7045	64	1620	6	3	6	3	2250	1000	2650	1200

GC20SC-9

MAST TYPE	MAXIMUM FORK HEIGHT		MAST LOWERED HEIGHT		FULLY EXTENDED HEIGHT		FREE LIFT		TILT ANGLE				LOAD CAPACITIES			
									NARROW		WIDE		NARROW		WIDE	
	in.	mm	in.	mm	in.	mm	in.	mm	FWD	BWD	FWD	BWD	LC 24 IN.	LC 500 MM	LC 24 IN.	LC 500 MM
									deg.	deg.	deg.	deg.	lb.	kg	lb.	kg
STD	118	3000	78	1980	159	4050	5	135	6	8	6	8	4000	2000	4000	2000
	130	3300	84	2130	171	4350	5	135	6	8	6	8	4000	2000	4000	2000
	146	3700	92	2330	187	4750	5	135	6	8	6	8	4000	2000	4000	2000
FF	118	3000	78	1980	159	4050	38	975	6	5	6	5	4000	2000	4000	2000
	130	3300	84	2130	171	4350	44	1125	6	5	6	5	4000	2000	4000	2000
FFT	157	4000	73	1860	199	5055	34	855	6	5	6	5	4000	2000	4000	1900
	177	4500	80	2025	219	5550	40	1020	6	5	6	5	3950	1775	3950	1825
	187	4750	83	2110	228	5800	44	1105	6	5	6	5	3900	1750	3900	1775
	197	5000	88	2225	238	6050	48	1220	6	5	6	5	3500	1575	3750	1750
	217	5500	97	2460	258	6555	57	1455	6	3	6	3	3100	1400	3650	1650
	236	6000	103	2625	278	7050	64	1620	6	3	6	3	2150	975	2550	1150

GC20S-9

MAST TYPE	MAXIMUM FORK HEIGHT		MAST LOWERED HEIGHT		FULLY EXTENDED HEIGHT		FREE LIFT		TILT ANGLE				LOAD CAPACITIES			
									NARROW		WIDE		NARROW		WIDE	
	in.	mm	in.	mm	in.	mm	in.	mm	FWD	BWD	FWD	BWD	LC 24 IN.	LC 500 MM	LC 24 IN.	LC 500 MM
									deg.	deg.	deg.	deg.	lb.	kg	lb.	kg
STD	80	2030	60	1535	129	3280	6	149	6	8	6	8	4000	2000	4000	2000
	118	3000	80	2020	167	4250	6	149	6	8	6	8	4000	2000	4000	2000
	127	3230	84	2135	176	4480	6	149	6	8	6	8	4000	2000	4000	2000
	150	3800	100	2535	199	5055	6	149	6	8	6	8	4000	2000	4000	2000
	171	4350	111	2810	221	5605	6	149	6	8	6	8	4000	2000	4000	2000
FF	127	3230	84	2135	176	4480	37	930	6	8	6	8	4000	2000	4000	2000
	142	3600	94	2385	191	4855	46	1180	6	8	6	8	4000	2000	4000	2000
FFT	154	3900	72	1835	203	5155	25	630	6	5	6	5	4000	2000	4000	2000
	169	4290	78	1970	219	5560	30	765	6	5	6	5	4000	2000	4000	2000
	186	4730	83	2110	235	5980	36	905	6	5	6	5	4000	2000	4000	2000
	189	4805	84	2135	238	6055	37	930	6	5	6	5	4000	2000	4000	2000
	204	5170	90	2280	253	6425	42	1075	6	5	6	5	3750	1850	3750	1850
	219	5560	97	2460	268	6805	49	1255	6	5	6	5	3600	1800	3600	1800
QUAD	237	6010	103	2610	286	7255	55	1405	6	5	6	5	3500	1700	3500	1725
	256	6500	112	2850	305	7750	65	1645	6	3	6	5	3350	1650	3350	1650
	240	6100	84	2135	290	7355	37	930	6	5	6	5	3050	1500	3050	1500
	261	6640	92	2335	311	7895	44	1130	6	3	6	5	2900	1475	2900	1475
	277	7035	96	2435	327	8295	48	1230	6	3	6	5	2800	1375	2800	1375
	313	7945	109	2765	362	9200	61	1560	6	3	6	3	1700	725	2550	1175
	325	8250	113	2875	374	9505	66	1670	6	3	6	3	1200	525	2250	975

MAST SPECIFICATIONS

GC25S-9

MAST TYPE	MAXIMUM FORK HEIGHT		MAST LOWERED HEIGHT		FULLY EXTENDED HEIGHT		FREE LIFT		TILT ANGLE				LOAD CAPACITIES			
									NARROW		WIDE		NARROW		WIDE	
	in.	mm	in.	mm	in.	mm	in.	mm	FWD	BWD	FWD	BWD	LC 24 IN.	LC 500 MM	LC 24 IN.	LC 500 MM
									deg.	deg.	deg.	deg.	lb.	kg	lb.	kg
STD	80	2030	60	1535	129	3280	6	149	6	8	6	8	5000	2500	5000	2500
	118	3000	80	2020	167	4250	6	149	6	8	6	8	5000	2500	5000	2500
	127	3230	84	2135	176	4480	6	149	6	8	6	8	5000	2500	5000	2500
	150	3800	100	2535	199	5055	6	149	6	8	6	8	5000	2500	5000	2500
	171	4350	111	2810	221	5605	6	149	6	8	6	8	5000	2500	5000	2500
FF	127	3230	84	2135	176	4480	37	930	6	8	6	8	5000	2500	5000	2500
	142	3600	94	2385	191	4855	46	1180	6	8	6	8	5000	2500	5000	2500
FFT	154	3900	72	1835	203	5155	25	630	6	5	6	5	5000	2500	5000	2500
	169	4290	78	1970	219	5560	30	765	6	5	6	5	5000	2500	5000	2500
	186	4730	83	2110	235	5980	36	905	6	5	6	5	5000	2500	5000	2500
	189	4805	84	2135	238	6055	37	930	6	5	6	5	5000	2500	5000	2500
	204	5170	90	2280	253	6425	42	1075	6	5	6	5	4550	2250	4550	2250
	219	5560	97	2460	268	6805	49	1255	6	5	6	5	4400	2175	4400	2175
QUAD	237	6010	103	2610	286	7255	55	1405	6	3	6	5	4250	2100	4250	2100
	256	6500	112	2850	305	7750	65	1645	6	3	6	3	3600	1500	4100	2025
	240	6100	84	2135	290	7355	37	930	6	3	6	5	3750	1850	3750	1850
	261	6640	92	2335	311	7895	44	1130	6	5	6	5	2550	1075	3600	1725
	277	7035	96	2435	327	8295	48	1230	6	3	6	3	3000	1250	2900	1225
	313	7945	109	2765	362	9200	61	1560	6	3	6	3	1400	600	2400	1025
325	8250	113	2875	374	9505	66	1670	6	3	6	3	900	400	1700	725	

GC30S-9

MAST TYPE	MAXIMUM FORK HEIGHT		MAST LOWERED HEIGHT		FULLY EXTENDED HEIGHT		FREE LIFT		TILT ANGLE				LOAD CAPACITIES			
									NARROW		WIDE		NARROW		WIDE	
	in.	mm	in.	mm	in.	mm	in.	mm	FWD	BWD	FWD	BWD	LC 24 IN.	LC 500 MM	LC 24 IN.	LC 500 MM
									deg.	deg.	deg.	deg.	lb.	kg	lb.	kg
STD	118	3000	80	2020	168	4255	6	152	6	8	6	8	6000	3000	6000	3000
	127	3230	84	2135	176	4480	6	152	6	8	6	8	6000	3000	6000	3000
	148	3760	97	2455	197	5015	6	152	6	8	6	8	6000	3000	6000	3000
	195	4960	122	3110	244	6205	6	152	6	5	6	8	6000	3000	6000	3000
FF	116	2950	79	1995	165	4200	31	795	6	8	6	8	6000	3000	6000	3000
	127	3230	84	2135	176	4480	37	935	6	8	6	8	6000	3000	6000	3000
	142	3600	94	2385	191	4855	47	1185	6	8	6	8	6000	3000	6000	3000
FFT	154	3900	73	1860	203	5155	26	660	6	5	6	5	6000	3000	6000	3000
	186	4730	84	2135	235	5980	37	935	6	5	6	5	6000	3000	6000	3000
	189	4805	85	2160	238	6055	38	960	6	5	6	5	6000	3000	6000	3000
	204	5170	91	2305	253	6420	44	1105	6	5	6	5	5500	2725	5500	2725
	219	5560	98	2485	268	6805	51	1285	6	3	6	5	5300	2625	5300	2625
	237	6010	104	2635	286	7255	56	1435	6	3	6	3	5150	2200	5150	2550
256	6500	113	2875	305	7750	66	1675	6	3	6	3	3150	1275	4950	2275	

GC33S-9

MAST TYPE	MAXIMUM FORK HEIGHT		MAST LOWERED HEIGHT		FULLY EXTENDED HEIGHT		FREE LIFT		TILT ANGLE				LOAD CAPACITIES			
									NARROW		WIDE		NARROW		WIDE	
	in.	mm	in.	mm	in.	mm	in.	mm	FWD	BWD	FWD	BWD	LC 24 IN.	LC 600 MM	LC 24 IN.	LC 600 MM
									deg.	deg.	deg.	deg.	lb.	kg	lb.	kg
STD	118	3000	80	2020	167	4250	6	152	6	8	6	8	6500	2950	6500	2950
	127	3230	84	2135	176	4480	6	152	6	8	6	8	6500	2950	6500	2950
	148	3760	97	2455	197	5015	6	152	6	8	6	8	6500	2950	6500	2950
	195	4960	122	3110	244	6205	6	152	6	5	6	8	6500	2800	6500	2800
FF	116	2950	79	1995	165	4200	31	795	6	8	6	8	6500	2950	6500	2950
	127	3230	84	2135	176	4480	37	935	6	8	6	8	6500	2950	6500	2950
	142	3600	94	2385	191	4855	47	1185	6	8	6	8	6500	2950	6500	2950
FFT	154	3900	73	1860	203	5155	26	660	6	5	6	5	6500	2950	6500	2950
	186	4730	84	2135	235	5980	37	935	6	5	6	5	6500	2950	6500	2950
	189	4805	85	2160	238	6055	38	960	6	5	6	5	6500	2900	6500	2900
	204	5170	91	2305	253	6420	44	1105	6	5	6	5	6200	2800	6200	2800
	219	5560	98	2485	268	6805	51	1285	6	3	6	5	5800	2625	5950	2625
	237	6010	104	2635	286	7255	56	1435	6	3	6	3	4950	2250	5600	2550
	256	6500	113	2875	305	7750	66	1675	6	3	6	3	2700	1225	5250	2375

GC35S-9

MAST TYPE	MAXIMUM FORK HEIGHT		MAST LOWERED HEIGHT		FULLY EXTENDED HEIGHT		FREE LIFT		TILT ANGLE		LOAD CAPACITIES	
											SINGLE CUSHION	
	in.	mm	in.	mm	in.	mm	in.	mm	FWD	BWD	LC 24 IN.	LC 600 MM
									deg.	deg.	lb.	kg
STD	118	3000	86	2185	168	4265	6	160	5	6	8000	3620
	130	3300	92	2335	180	4565	6	160	5	6	8000	3620
	191	4850	134	3410	241	6115	6	160	5	6	7550	3350
FF	118	3000	85	2165	167	4240	56	1425	5	6	8000	3620
FFT	157	4000	81	2045	207	5265	53	1340	5	6	8000	3625
	167	4250	84	2135	218	5530	56	1425	5	6	8000	3625
	185	4700	90	2285	235	5980	62	1575	5	6	8000	3355
	189	4800	91	2320	240	6085	63	1610	5	6	8000	3285
	203	5150	96	2435	253	6430	68	1725	5	6	7900	3240
	220	5600	102	2585	271	6880	74	1875	5	6	7550	3015
	238	6050	108	2735	289	7330	80	2025	5	6	5350	2130
	256	6500	114	2885	306	7780	86	2175	5	6	3550	1600
276	7000	121	3070	326	8280	93	2360	5	6	2300	1025	

MAST SPECIFICATIONS

GC45S-9

MAST TYPE	MAXIMUM FORK HEIGHT		MAST LOWERED HEIGHT		FULLY EXTENDED HEIGHT		FREE LIFT		TILT ANGLE		LOAD CAPACITIES	
					WITH LOAD BACKREST		WITHOUT LOAD BACKREST		FWD	BWD	LC 24 IN.	LC 600 MM
	in.	mm	in.	mm	in.	mm	in.	mm	deg.	deg.	lb.	kg
STD	118	3000	86	2185	174	4415	6	160	5	6	10,000	4500
	130	3300	92	2335	186	4715	6	160	5	6	10,000	4500
	144	3650	99	2510	199	5065	6	160	5	6	10,000	4500
FF	157	4000	112	2835	213	5415	6	160	5	6	10,000	4500
FFT	118	3000	85	2165	173	4390	53	1355	5	6	10,000	4500
	157	4000	81	2045	213	5415	49	1255	5	6	9850	4500
	167	4250	84	2135	224	5680	53	1340	5	6	9700	4425
	185	4700	90	2285	241	6130	59	1490	5	6	9400	4275
	203	5150	96	2435	259	6580	65	1640	5	6	9100	4150
	220	5600	102	2585	277	7030	70	1790	5	6	8800	4025
	256	6500	114	2885	312	7930	82	2090	5	6	6400	2875

GC55C-9

MAST TYPE	MAXIMUM FORK HEIGHT		MAST LOWERED HEIGHT		FULLY EXTENDED HEIGHT		FREE LIFT		TILT ANGLE		LOAD CAPACITIES	
					WITH LOAD BACKREST		WITHOUT LOAD BACKREST		FWD	BWD	LC 24 IN.	LC 600 MM
	in.	mm	in.	mm	in.	mm	in.	mm	deg.	deg.	lb.	kg
STD	108	2750	86	2185	164	4165	7	170	5	6	12,000	5500
	120	3050	92	2335	176	4465	7	170	5	6	12,000	5500
	134	3400	99	2510	190	4815	7	170	5	6	12,000	5500
FF	148	3750	112	2835	203	5165	7	170	5	6	12,000	5500
FFT	130	3300	91	2305	184	4685	54	1370	5	6	12,000	5500
	153	3875	81	2045	208	5290	44	1130	5	6	12,000	5500
	162	4125	84	2135	219	5555	48	1220	5	6	11,850	5425
	180	4575	90	2285	236	6005	54	1370	5	6	11,500	5250
	198	5025	96	2435	254	6455	60	1520	5	6	11,150	5100
	216	5475	102	2585	272	6905	66	1670	5	6	11,150	5050
	233	5925	108	2735	290	7355	72	1820	5	6	10,300	4650
	251	6375	114	2885	307	7805	78	1970	5	6	6800	3075

GC35BCS-9

MAST TYPE	MAXIMUM FORK HEIGHT		MAST LOWERED HEIGHT		FULLY EXTENDED HEIGHT		FREE LIFT		TILT ANGLE		LOAD CAPACITIES	
					WITH LOAD BACKREST		WITHOUT LOAD BACKREST		FWD	BWD	SINGLE CUSHION	
					in.	mm	in.	mm	in.	mm	in.	mm
STD	118	3000	86	2185	168	4265	6	160	5	6	8000	3620
	130	3300	92	2335	180	4565	6	160	5	6	8000	3620
	191	4850	134	3410	241	6115	6	160	5	6	7200	3215
FF	118	3000	85	2165	167	4240	56	1425	5	6	8000	3620
FFT	157	4000	81	2045	207	5265	53	1340	5	6	8000	3625
	167	4250	84	2135	218	5530	56	1425	5	6	7900	3470
	185	4700	90	2285	235	5980	62	1575	5	6	7650	3355
	189	4800	91	2320	240	6085	63	1610	5	6	7600	3285
	203	5150	96	2435	253	6430	68	1725	5	6	7400	3240
	220	5600	102	2585	271	6880	74	1875	5	6	7150	3130
	238	6050	108	2735	289	7330	80	2025	5	6	5600	2245
	256	6500	114	2885	306	7780	86	2175	5	6	3800	1700
276	7000	121	3070	326	8280	93	2360	5	6	2500	1125	

GC45BCS-9

MAST TYPE	MAXIMUM FORK HEIGHT		MAST LOWERED HEIGHT		FULLY EXTENDED HEIGHT		FREE LIFT		TILT ANGLE		LOAD CAPACITIES	
					WITH LOAD BACKREST		WITHOUT LOAD BACKREST		FWD	BWD	SINGLE CUSHION	
					in.	mm	in.	mm	in.	mm	in.	mm
STD	118	3000	86	2185	174	4415	6	160	5	6	10,000	4500
	130	3300	92	2335	186	4715	6	160	5	6	10,000	4500
	144	3650	99	2510	199	5065	6	160	5	6	10,000	4500
FF	157	4000	112	2835	213	5415	6	160	5	6	10,000	4500
FFT	118	3000	85	2165	173	4390	53	1355	5	6	10,000	4500
	157	4000	81	2045	213	5415	49	1255	5	6	9850	4500
	167	4250	84	2135	224	5680	53	1340	5	6	9700	4425
	185	4700	90	2285	241	6130	59	1490	5	6	9400	4275
	203	5150	96	2435	259	6580	65	1640	5	6	9100	4150
	220	5600	102	2585	277	7030	70	1790	5	6	8800	4025
256	6500	114	2885	312	7930	82	2090	5	6	6200	2800	

MAST SPECIFICATIONS

GC55BCS-9

MAST TYPE	MAXIMUM FORK HEIGHT		MAST LOWERED HEIGHT		FULLY EXTENDED HEIGHT		FREE LIFT		TILT ANGLE		LOAD CAPACITIES	
					WITH LOAD BACKREST		WITHOUT LOAD BACKREST		FWD	BWD	SINGLE CUSHION	
					in.	mm	in.	mm	in.	mm	in.	mm
STD	108	2750	86	2185	164	4165	7	170	5	6	12,000	5500
	120	3050	92	2335	176	4465	7	170	5	6	12,000	5500
	134	3400	99	2510	190	4815	7	170	5	6	12,000	5500
FF	148	3750	112	2835	203	5165	7	170	5	6	12,000	5500
FFT	130	3300	91	2305	184	4685	54	1370	5	6	12,000	5500
	153	3875	81	2045	208	5290	44	1130	5	6	12,000	5500
	162	4125	84	2135	219	5555	48	1220	5	6	11,850	5425
	180	4575	90	2285	236	6005	54	1370	5	6	11,500	5250
	198	5025	96	2435	254	6455	60	1520	5	6	11,150	5100
	216	5475	102	2585	272	6905	66	1670	5	6	11,150	5050
	233	5925	108	2735	290	7355	72	1820	5	6	10,500	4700
251	6375	114	2885	307	7805	78	1970	5	6	6800	3075	





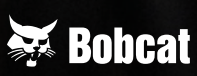
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