

DOOSAN

**DOOSAN FORKLIFTS
PRODUCTIVITY LINE
600 LB. TO 6,600 LB. CAPACITY**

BSC05S-7 | BBC23S/28S-7 | BUV03S-7

7-SERIES



PRODUCTIVITY MULTIPLIED

Doosan delivers simple, powerful, and performance enhanced products while helping customers achieve success. Doosan remains dedicated to its focus of providing customers with reliable and cost effective material handling products to meet and exceed their various operating needs.

BSC05S-7
Stock Chaser

BBC23S/28S-7
Burden Carrier

BUV03S-7
Personnel Carrier





BUV03S-7 PERSONNEL CARRIER **MOVE PEOPLE QUICKLY AND SAFELY**

NEED A LIFT?

The Doosan BUV03S-7 Personnel Carrier will move people quickly and safely to their destination with cargo or a passenger.

- A Curtis 24-volt system provides smooth power and energy efficiency
- The fold-down seat backrest and rear footrest create an additional passenger seat
- The standard hour meter/BDI keeps track of run time and battery state of charge
- 4 deep cycle 6-volt batteries and a built-in charger are standard
- Large rear deck for tools or other cargo
- Soft solid tires for traction and a comfortable ride

Doosan's BUV03S-7 will save time and money by swiftly transporting people and cargo safely and economically. nmPerfect for Maintenance Managers, large warehouses and manufacturing facilities.



BSC05S-7 STOCK CHASER **INVENTORY MANAGEMENT MACHINE**

ORDER PICKING MADE EASY

Ideal for order picking and moving materials, the Doosan BSC05S-7 Stock Chaser is an economical solution for your material handling needs. Doosan keeps your cost low by including many popular features at no extra charge.

Standard Features

- 4-Step Ladder that allows access to the second or third pick level
- Backrest and Knee Pads to make the operator both comfortable and productive
- Hourmeter/BDI to keep track of run time and battery state of charge
- A Clipboard Holder provides easy access to order tickets for operator convenience
- 24-volt Curtis Controller is an industry standard, reliable and easy to diagnose

The Doosan BSC05S-7 Stock Chaser can also be customized with the following options:

- 6-Step Ladder to pick at even higher levels
- Added Head Light to brighten darker areas when necessary
- Dual steer tires for added stability
- Various hitch options to match your application requirements



BBC23/28S-7 BURDEN CARRIER **MOVE HEAVY LOADS EFFICIENTLY**

LET DOOSAN CARRY YOUR BURDEN

Doosan's BBC23/28S-7 Burden Carriers are designed to move people and heavy loads efficiently and safely through manufacturing and warehouse environments. The 48-volt Curtis Controller provides the smooth acceleration and maneuverability necessary to deliver cargo on time. A dual brake system gives you the stopping power required for heavy loads. Standard power steering makes driving effortless and the tilt steering column adjusts to comfortably fit any size operator.

Standard Features

- The standard light package improves visibility for the operator and others
- A steel load deck can take the punishment of repeated heavy loads
- A standard passenger seat increases versatility and functionality
- An optional amber strobe makes everyone aware of the vehicle's presence
- Optional side rails and tailgate will help contain the load in the cargo area

The Doosan BBC23/28S-7 Burden Carriers are a cost effective solution for any warehouses or construction facility where there is a need to move heavy loads. Free up those important forklifts with the BBC23 or BBC28.

BUV03S-7 PRIMARY FEATURES

BUV

- **HANDLE BAR STEERING** - Simple and precise.
- **HEAD LIGHT** - For optimum visibility and increased safety in dark operations. (Optional)
- **WIDE COMFORTABLE SEAT** - Accommodates operators of all sizes.
- **SOFT SOLID TIRES** - Provides needed traction and a comfortable ride.
- **BUILT-IN 24V/20 AMP CHARGER** - Batteries are easily charged in any 110-volt outlet.
- **HAND PARK BRAKE** - Conveniently located spring loaded hand park brake.
- **HOUR METER/BATTERY DISCHARGE INDICATOR** - Keeps operator informed of battery reserve capacity and maintenance intervals.



CURTIS CONTROLLER
Industry standard, reliable,
and easy to diagnose.



FOLD DOWN BACKREST
Doubles as a seat for a
rear passenger.

LARGE STORAGE DECK
Hauls cargo efficiently.

REAR FOOT REST
Safe and comfortable
area for rear passenger.



CHARACTERISTICS

1	Model		BUV03S-7
2	Load Capacity	lb (kg)	660 (300)
3	Towing Capacity	lb (kg)	2,200 (1,000)
4	Wheelbase	in (mm)	63 (1,600)
Weight			
5	Weight (with Battery)	lb (kg)	1,036 (470)
6	Axle Loading: Unloaded - Front/Rear	lb (kg)	343/683 (160/310)

CHASSIS

7	Tires		Elastic Solid
8	Tires Size - Front/Rear	in (mm)	15 x 4.5 x 8 (381 x 114.3 x 203.2)
9	Wheels, Number Front/Rear (x=Drive)		1/2X
10	Tread - Rear	in (mm)	26 (662)

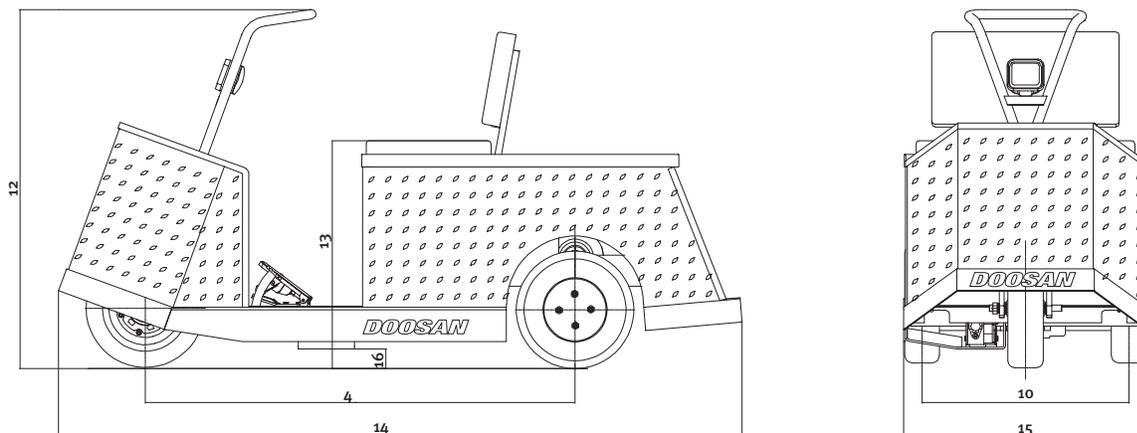
DIMENSIONS

11	Steering Handle Height	in (mm)	45.2 (1,150)
12	Overall Height	in (mm)	45.2 (1,150)
13	Seat Height	in (mm)	28.7 (730)
14	Overall Length	in (mm)	86.2 (2,190)
15	Overall Width	in (mm)	30.7 (780)
16	Ground Clearance	in (mm)	2.5 (63)

PERFORMANCE

17	Turning Radius	in (mm)	72.8 (1,850)
18	Travel Speed - Loaded/Unloaded	mph (kph)	8.70/4.97 (14/8)
19	Max. Travel Distance (on a Single Charge)	mile (km)	19.9 (32)
20	Max. Gradeability - Loaded/Unloaded	%	15/15
21	Drive Motor Power	kW	3.2
22	Battery Voltage	V/Ah	24/217
23	Battery Compartment Size	in (mm)	10.7 x 28.8 x 15.1 (273 x 734 x 385)

* Specifications and dimensions of vehicles may change without notice for quality improvement, and images shown may differ from actual ones.



BUV03S-7 PRIMARY FEATURES



- **SPECIALY DESIGNED STEER WHEEL** - Enables unobstructed access to the storage deck from the operator position.
- **BACK REST/KNEE PAD** - Improves operator comfort and aids in stability.
- **OPERATOR PRESENCE SWITCH** - Turns off truck and applies brake when operator leaves vehicle.
- **BRAKE/ACCELERATOR PEDAL** - Allows travel and braking with one pedal.
- **STORAGE COMPARTMENT** - Convenient storage for clipboard or paperwork.
- **EASY OPEN DECK LID** - For convenient access to internal components.
- **COUNTERBALANCE WEIGHT** - Required when optional 6 Step ladder is selected.
- **HEAD LIGHT (OPTION)** - For optimum visibility.
- **FLASHING LIGHT (OPTION)** - Alerts others for safer operations.



BUILT-IN CHARGER

Batteries are easily charged at any 110-volt outlet.



CURTIS CONTROLLER

Regulates travel speeds and allows for easy maintenance diagnostics.

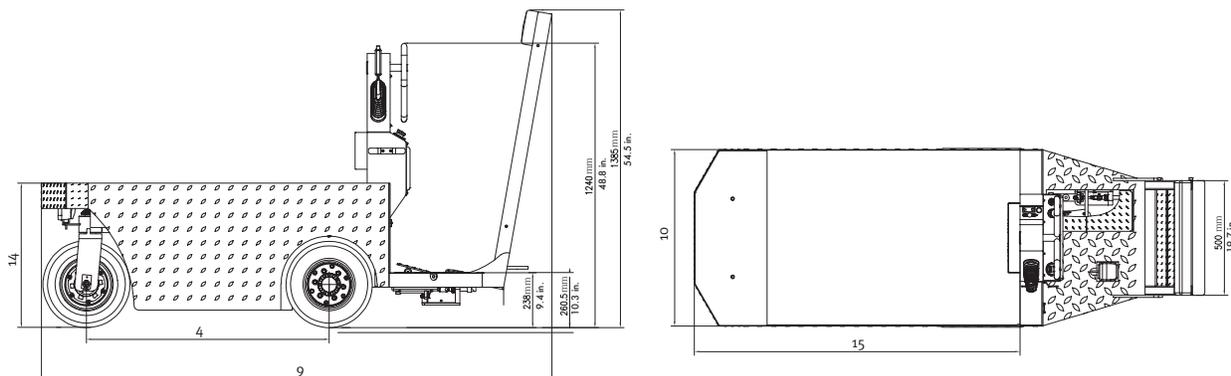


HOURLY METER /BDI

Keeps operator informed of battery discharge level, reserve capacity and maintenance intervals.

CHARACTERISTICS		
1	Model	BSC05S-7
2	Load Capacity	lb (kg) 992 (450)
3	Towing Capacity	lb (kg) 4,850 (2,200)
4	Wheelbase	in (mm) 41.5 (1,055)
Weight		
5	Service Weight (with Battery)	lb (kg) 1,234 (560)
CHASSIS		
6	Tires	Elastic Solid
7	Tires Size - Front/Rear	15X4.5X8
8	Wheels, Number Front/Rear(x = drive)	1/2 X
DIMENSIONS		
9	Overall Length	in (mm) 87.5 (2,224)
10	Overall Width	in (mm) 30.3 (770)
11	Overall Height	in (mm) 54.4 (1,381)
12	Ground Clearance	in (mm) 3 (75)
13	Max Ladder Height	in (mm) 110.8 (2,815)
14	Height of Deck	in (mm) 24.7 (627)
15	Deck Size	in (mm) 56.0 x 30.3 (1,420 x 770)
Performance		
16	Turning Radius	in (mm) 50.4 (1,280)
17	Max. Gradeability - Loaded/Unloaded	% 6/10
18	Battery Voltage	V/Ah 24/225
19	Drive Motor Power	kW 3.2
20	Battery Compartment Size	in (mm) 29.9 x 10.6 x 14.9 (760 x 270 x 380)

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BBC23/28S-7 PRIMARY FEATURES



- **BRAKE SYSTEM** - Rear hydraulic drum brake ensures stopping power with heavy loads.
- **PNEUMATIC TIRES ON BBC23S-7/SOFT SOLID TIRES ON BBC28S-7** - Provides needed traction and a comfortable ride.
- **CONTOURED EDGE** - Not only looks good, but eliminates sharp edges and strengthens the truck body.
- **SPINNER KNOB** - For easier maneuverability in tight spaces.
- **ADJUSTABLE STEERING COLUMN** - Helps in getting on and off, also great for operator comfort.
- **TOW HOOK** - Allows towing loads up to 8800 lbs.
- **SIDE RAILS AND TAILGATE (OPTIONAL)** - Helps contain loads when stopping and turning.
- **FULL LIGHT PACKAGE**
 - Headlights and Tail Lights
 - Directional Indicator
 - Back-up Light for Safety and Visibility



TWO PASSENGER COMPARTMENT
Large spacious compartment provides comfort for two.



SPRING SUSPENSION
Provides comfort on rough surfaces (BBC23S-7 only).

CHARACTERISTICS

1 Model		BBC23-7	BBC28-7
2 Load Capacity	lb (kg)	4,400 (2,000)	6,600 (3,000)
3 Wheelbase	in (mm)	63 (1,600)	59 (1,500)
Weight			
4 Service Weight (with Battery)	lb (kg)	3,200 (1,450)	2,870 (1,300)
5 Axle Loading: Loaded - Front/Rear	lb (kg)	2,345/5,172 (1,104/2,346)	2,149/6,228 (975/2,825)
6 Axle Loading: Unloaded - Front/Rear	lb (kg)	1,490/1,706 (676/774)	1,300/1,565(590/710)

CHASSIS

7 Tires		Pneumatic	Solid
8 Tires Size - Front		6.00-9-10 Pr	460 x 127 x 266.7
9 Tires Size - Rear		6.50-10-10 Pr	457 x 127 x 308
10 Wheels, Number Front/Rear (x=drive)		2/2X	2/2X
11 Tread - Front	in (mm)	42.5 (1,080)	36.2 (920)
12 Tread - Rear	in (mm)	42.1 (1,070)	36.4 (925)

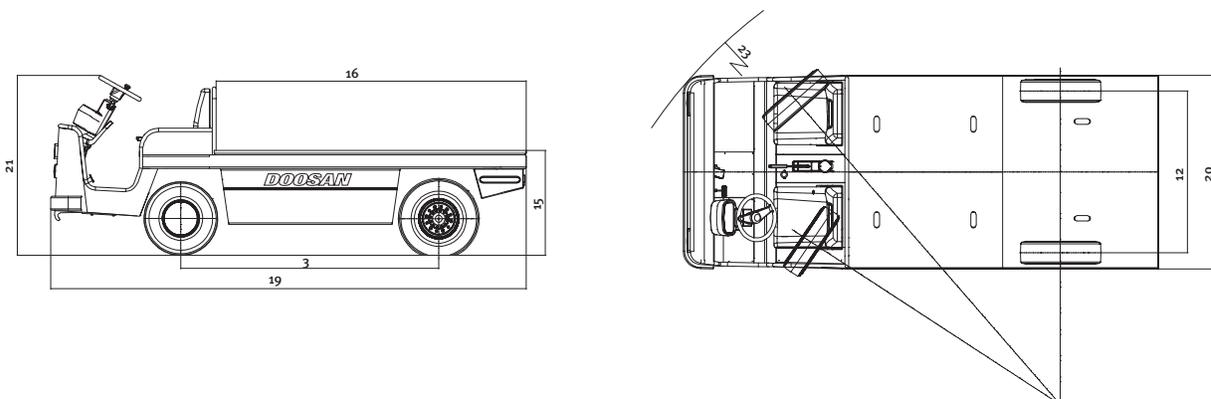
DIMENSIONS

13 Seat Height/Stand Height	in (mm)	31.5 (800)	30.3 (770)
14 Coupling Height	in (mm)	19.7 (500)	15.7 (400)
15 Loading Height, Unloaded	in (mm)	29.5 (750)	24.4 (620)
16 Length of Loading Surface	in (mm)	78.7 (2,000)	78.7 (2,000)
17 Overhang	in (mm)	24.8 (630)	30.3 (770)
18 Width of Loading Surface	in (mm)	49.2 (1,250)	43.3 (1,100)
19 Overall Length	in (mm)	126 (3,200)	124 (3,150)
20 Overall Width	in (mm)	49.2 (1,250)	43.3 (1,100)
21 Overall Height	in (mm)	50.3 (1,280)	49.2 (1,250)
22 Ground Clearance	in (mm)	4.7 (120)	3.5 (90)

PERFORMANCE

23 Turning Radius	in (mm)	126 (3,200)	124(3,150)
24 Inside Turning Radius	in (mm)	55(1,400)	41(1,040)
25 Travel Speed - Loaded/Unloaded	mph (kph)	6.84/8.07 (11/13)	5.59/7.46 (9/12)
26 Max. Gradeability - Loaded/Unloaded	%	10/20	10/20
27 Brake Operation Type		Hydraulic	Hydraulic
28 Drive Motor Power	kW	3	3
29 Battery Voltage	V/Ah	48/330	48/250
30 Battery Compartment Size	in (mm)	29x16x19 (740x426x505)	29x16x15 (740x426x390)

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DOOSAN'S NORTH AMERICAN DEALER NETWORK

Doosan provides superior material handling solutions for your specific needs. From energy efficient electric trucks to robust internal combustion forklifts, Doosan is your full-line provider.

Doosan Industrial Vehicle America
2475 Mill Center Parkway, Suite 400
Buford, GA 30518
P) 678-745-2200
F) 678-745-2250
www.DoosanLift.com

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