

BINGO

S E R I E N *plus*



**Great
performance,
compact
size.**

BINGO 123
S E R I E N *plus*

BINGO 143
S E R I E N *plus*

**A great
little model.**

MONTINI

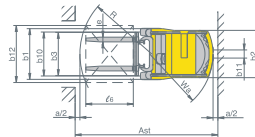
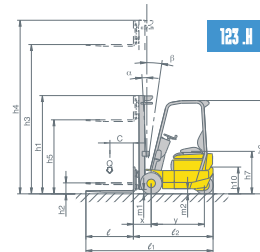
Technology without problems



A SMALL TRUCK WORKING LIKE A BIG ONE.

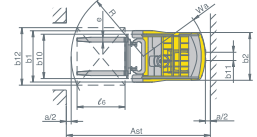
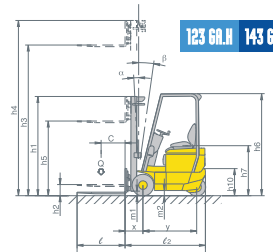
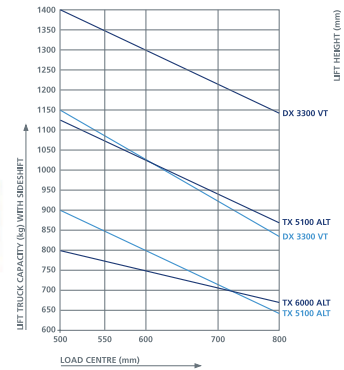
	BINGOplus N	123 H	123 6R.H	143 6R.H
CHARACTERISTICS	1.1 Manufacturer	MONTINI	MONTINI	MONTINI
	1.2 Model	BINGOplus N 123 H	BINGOplus N 123 GA.H	BINGOplus N 143 GA.H
	1.3 Power unit: electric, diesel, petrol, LP, gas, electric mains	electric	electric	electric
	1.4 Drive type: hand, pedestrian, stand-on, sit-on, order picker	sit-on	sit-on	sit-on
	1.5 Capacity/Load	1,15	1,15	1,4 Q (t)
WEIGHTS	1.6 Load centre	500	500	500 c (mm)
	1.8 Load distance	375	375	375 x (mm)
	1.9 Wheelbase	1120	1120	1120 y (mm)
	2.1 Weight	2630	2780	3050 Kg
	2.2 Axle loading, front/rear: laden	3358 / 422	3418 / 512	3964 / 486 Kg
EQUIPMENT	2.3 Axle loading, front/rear: unladen	1300 / 1330	1360 / 1420	1470 / 1580 Kg
	3.1 Tyres: superelastic (SE), cushion (C), pneumatic (PN)	SE / C / PN	SE / C / PN	SE / C / PN
	3.2 Tyre size, front	18x7-8	18x7-8	18x7-8 ①
	3.3 Tyre size, rear	15x4 1/2-8	15x4 1/2-8	15x4 1/2-8 ②
	3.5 Wheels: number front/rear (x=driven wheel)	2x/2	2x/2	2x/2
BASIC DIMENSIONS	3.6 Track width, front	914	914	914 b10 (mm)
	3.7 Track width, rear	176	176	176 b11 (mm)
	4.1 Max. tilt of mast/fork carriage forward/backward (°=p)	3° / 6°	3° / 6°	3° / 6° Degrees
	4.2 Lowered mast height	2165	2165	2165 h1 (mm)
	4.3 Free lift	-	-	- h2 (mm)
PERFORMANCE DATA	4.4 Lift height	3300	3300	3300 h3 (mm)
	4.5 Extended mast height	3850	3850	3850 h4 (mm)
	4.7 Overhead guard height	1965	2128	2128 h6 (mm)
	4.8 Seat height	895	1043	1043 h7 (mm)
	4.12 Tow coupling height	560	560	560 h10 (mm)
ELECTRIC MOTOR	4.19 Overall length	2680	2680	2680 L 1 (mm)
	4.20 Length to face of forks	1680	1680	1680 L 2 (mm)
	4.21 Overall width	1070 / 995	1070 / 995	1070 / 995 b1/b2 (mm) ⑤
	4.22 Forks dimensions	35 / 100 / 1000	35 / 100 / 1000	35 / 100 / 1000 s/e/f (mm)
	4.23 Fork carriage ISO 2330, class/type A, B	ISO 2A	ISO 2A	ISO 2A
OTHER	4.24 Min. fork carriage width	910	910	910 b3 (mm)
	4.31 Ground clearance, under mast, laden	85	85	85 m1 (mm)
	4.32 Ground clearance, centre of wheelbase, laden	110	110	110 m2 (mm)
	4.33 Aisle width for pallets 1000x1200 (L6x12), stacking side 1200	2878	2878	2878 Ast (mm) ⑥
	4.34 Aisle width for pallets 800x1200 (L6x12x6), stacking side 800	3078	3078	3078 Ast (mm) ⑥
PERFORMANCE DATA	4.35 Turning radius	1303	1303	1303 Wa (mm)
	4.36 Distance from turning centre and truck centre axis	0	0	0 b13 (mm)
	5.1 Travel speed, laden/unladen	11 / 13	10,5 / 13	10,5 / 13 Km/h
	5.2 Lift speed, laden/unladen	0,40 / 0,55	0,40 / 0,55	0,40 / 0,55 m/s
	5.3 Lowering speed, laden/unladen	0,52 / 0,50	0,52 / 0,50	0,52 / 0,50 m/s
ELECTRIC MOTOR	5.5 Drawbar pull, laden/unladen	2178 / 2354	2178 / 2354	2178 / 2354 daN
	5.6 Max. drawbar pull, laden/unladen	5523 / 5621	5523 / 5621	5523 / 5621 daN
	5.7 Gradeability, laden/unladen	6 / 10	5,5 / 9	5,5 / 9 %
	5.8 Max. gradeability, laden/unladen	16 / 23	15,5 / 22	15,5 / 22 %
	5.9 Acceleration time, laden/unladen	5,7 / 5	5,4 / 5	5,4 / 5 s
ELECTRIC MOTOR	5.10 Service brake	hydraulic / electric	hydraulic / electric	hydraulic / electric
	6.1 Traction motor rating S2 60'	2x3	2x3	2x3 Kw
	6.2 Lift motor rating S3 15%	4	4	4 Kw
	6.3 Battery according to DIN 43535 A	DIN 43535 A	DIN 43535 A	DIN 43535 A
	6.4 Rated voltage/capacity 5h	24 / 630-750	24 / 840-930	24 / 630-750 V/Ah ⑦
OTHER	6.5 Battery weight, min/max.	520 / 609	673 / 746	520 / 609 Kg
	6.6 Energy consumption according to VDI cycle	-	-	- KWh/h
	8.1 Type of electronic control	mosfet-high frequency	mosfet-high frequency	mosfet-high frequency
	8.2 Operating pressure for attachments	150	150	150 bar
	8.3 Oil flow for attachments	-	-	- l/min
OTHER	8.4 Sound level at driver's ear	< 80 db (A)	< 80 db (A)	< 80 db (A) db (A)
	8.5 Tow coupling, model/type	-	-	-

① Optional cushion tyres 457x152-308 - ② Optional cushion tyres 356x114-230.2 - ③ With cushion tyres 918 - ④ With cushion tyres 183 - ⑤ With cushion tyres 1070/995
⑥ Ast = Wa + x + 15 + a (a = 200 mm) - ⑦ Other battery capacities upon request. All products manufactured by Montini comply with Machine Directive 2006/42/EC and Directives 2006/95/EC and 2004/108/EC.



BINGOplus N 123 H - 123 6R.H 143 6R.H

LOAD CAPACITY DIAGRAM



COMPACT SIZE, GREAT PERFORMANCE.

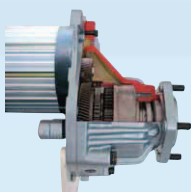
A MAST WITHOUT EQUAL. Great strength and excellent visibility.



The masts with 2 ton "C" profiles, entirely designed and manufactured by Montini, are machined and hand-ground, one by one, to obtain maximum smoothness, greater stability and safety in big lift heights.

- Sideshift integrated in the fork carriage.
- Sideshift with grease nipples for easier sliding shoes lubrication.
- A broad range of masts, available in DX and TX versions, with total visibility (VT) or with full free lift (ALT), to meet the most varied working requirements and to offer a safe, steady and fast load capacity.
- Excellent visibility in any working condition.

SAFER AND QUIETER BRAKING WITH OIL BATH BRAKES.



Standard equipped with gearboxes with oil bath brakes to ensure:

- reduced wear of components;
- greater reliability;
- lower maintenance costs;
- possibility of using the truck in aggressive environments.

SUPER BATTERY, SUPER WORKING LIFE.



- The model BINGOplus N 123 GA,H is equipped with max battery 24V/930Ah.
- The model BINGOplus N 143 GA,H is equipped with max battery 24V/750Ah.

SPECIAL EQUIPMENT.



FOR AREAS
OF EXPLOSION
AND FIRE
DANGER.



FOR COLD
STORES.



FOR
OCCASIONAL
ROAD DRIVING.

RECORD LIFTS AND INCOMPARABLE LOAD CAPACITIES.

BINGOplus N 143 GA,H is the 3-wheeler with compact size and small turning radius, which can offer record lifts with incomparable rest capacities!

For example:
800 kg, at load centre 500 mm, at a lift height of 6000 mm.
Compact size to work in very small spaces:
length (l2) of 1680 mm; width (b1) of 1070 mm;
turning radius (Wa) of 1303 mm.

SUPER COMPACT, SUPER EFFICIENT.

Ideal for working really effectively in the narrowest spaces:
length (l2) of 1680 mm;
width (b1) of 1070 mm;
turning radius (Wa) of 1303 mm.

BETTER JOYSTICK ERGONOMICS, MORE PRODUCTIVE WORK.



Joystick with 3 or 4 hydraulic functions.

- As standard, all lifting unit functions are deactivated when the driver is not in the correct operating position.
- Maximum productivity through the use of two operative functions at the same time to the lifting unit.
- Higher lowering speed for the lifting unit, laden and unladen.

A WIDE RANGE OF CUSTOMIZED PRODUCTS.



- Working lights, indicators, rear-view mirrors and various accessories.
- Pedalboards.
- Special tyres and tracks.
- Fast couplings for auxiliary attachment.
- Weighing systems.
- Overhead guard version for drive-in.
- Customized painting.

INNOVATIVE SHAPE AND DESIGN FOR MORE EFFECTIVE AND EASIER WORK.



The innovative shapes of the BINGOplus N forklift truck offer great advantages.

- Rounded shaped chassis and overhead guard.
- Functional holder.
- Overhead guard with slits for maximum visibility when handling loads at medium and big lifts.

INNOVATIVE COMFORT.

Optional accessories of Grammer seat "Primo L"



Standard Grammer seat "Primo M"



- New-concept design for the seat. Seat kit with armrests, headrest, PVC or fabric cover, also available with heating system.
- Standard PVC seat "Primo M", which reduces vibrations to the driver's body.

CHECK CONTROL MEMORY. EVERYTHING UNDER CONTROL.



DESIGNED TO BE FITTED WITH CAB.



Made of special sections, the overhead guard has been designed to be easily fitted with cab at any time, without modifying or replacing the original structure.

- The forklift truck may be fitted with a cab:
- with complete glass panelling including windows and wipers;
 - with front and rear windows, PVC side doors and lexan plate on the overhead guard;
 - with or without heating system.

STEERING-WHEEL WITH 2 ADJUSTMENTS: HEIGHT AND TILT.

