

Technical Specifications

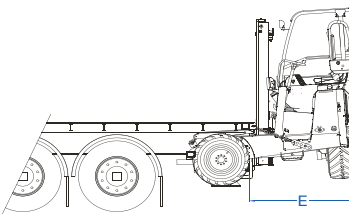
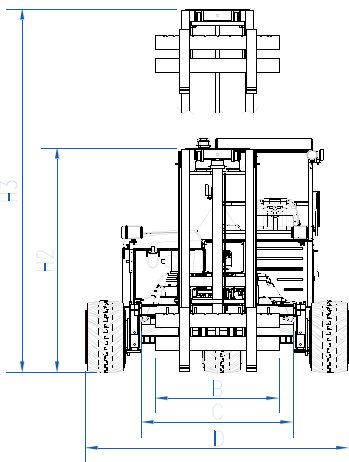
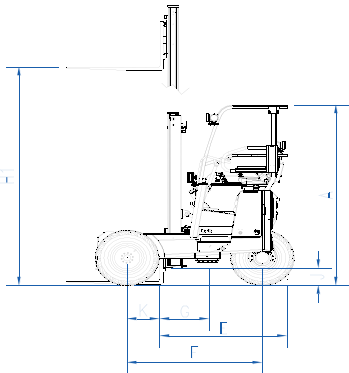
Princeton PB50.3+



PRINCETON
DELIVERY SYSTEMS®



Princeton PB50.3+ Technical Specifications



The above specifications are not binding upon the manufacturer and may be changed without prior notice.

Weights may vary, depending on tire and/or fork options.

TECHNICAL SPECIFICATIONS		PB50.3+ STANDARD	PB50.3 + HIGH FLOAT
1	CAPACITY @ 24" LOAD CENTER	5000 lbs	5000 lbs
2	DIESEL ENGINE	48 HP	48 HP
3	ENGINE EMISSION COMPLIANCE	EPA Tier4 Final	EPA Tier4 Final
4	MAXIMUM RPM	2700 RPM	2700 RPM
5	ELECTRICAL SYSTEM	12 Volt	12 Volt
6	DRIVE WHEELS	3	3
7	STEERING	Hydrostatic	Hydrostatic
8	TIRE TYPE	29 x 12.5 - 15 8-Ply (TG)	31x15.5-15, 8-Ply (TG)
9	TIRE OUTSIDE DIAMETER	29"	31"
10	TIRE WIDTH (FRONT/REAR)	12.5"	13/15.5
11	MAXIMUM SPEED	7 mph	7 mph
12	MAXIMUM GRADABILITY	30%	30%
13	TURNING RADIUS	81"	81"
14	UNLADEN WEIGHT	5150 lbs	5150 lbs
14a	UNLADEN WEIGHT (OPTIONAL)	5290 lbs	5290 lbs
15	WORKING PRESSURE (ATTACHMENTS)	2500 psi	2500 psi
16	TILT OF MAST (FORWARD/BACKWARD)	7° / 6°	7° / 6°
17	SIDESHIFT	5"	5"
18	FORK SECTION	45 x 4 x 1.75"	45 x 4 x 1.75"
19	MAST CARRIAGE TRAVEL	35.5"	35.5"
A	HEIGHT TO TOP OF CANOPY	97"	98"
B	FORK CARRIAGE WIDTH (CLASS)	47.25" (II)	47.25" (II)
C	FRAME OPENING	60.5"	60.5"
D	OVERALL WIDTH	100"	100"
E	OVERHANG	56"	56"
F	WHEELBASE	68"	68"
G	CENTER OF GRAVITY (FROM FORK FACE)	15.5"	15.5"
H1	LIFT HEIGHT	120"	120"
H2	MAST HEIGHT - COLLAPSED	97"	98"
H3	MAST HEIGHT - RAISED	156.5"	157.5"
H1a	LIFT HEIGHT	144"	144"
H2a	MAST HEIGHT - COLLAPSED	109"	110"
H3a	MAST HEIGHT - RAISED	181.5"	182.5"
J	GROUND CLEARANCE	9.5"	10.5"
K	FACE OF FORK TO CTR OF FRONT TIRE	20"	20"
L	ANSI STANDARD	B56.14	B56.14

For more information, contact your local PiggyBack Dealer.

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