

Technical Specifications

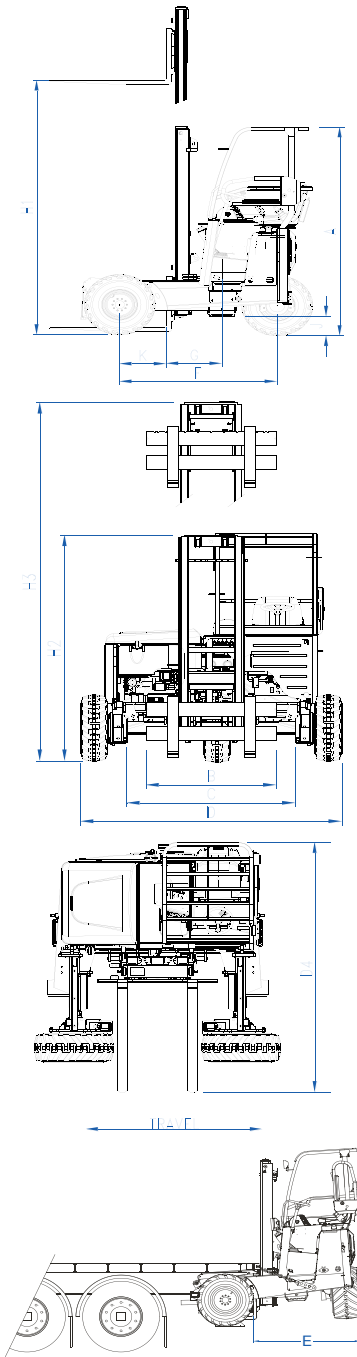
Princeton PB50.4+



PRINCETON
DELIVERY SYSTEMS®



Princeton PB50.4+ 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		PB50.4+
1	CAPACITY @ 24" LOAD CENTER	5000 lbs
2	DIESEL ENGINE	48 HP
3	ENGINE EMISSION COMPLIANCE	EPA Tier4 Final
4	MAXIMUM RPM	2750 RPM
5	ELECTRICAL SYSTEM	12 Volt
6	DRIVE WHEELS	3
7	STEERING	Hydrostatic
8	TIRE TYPE	31.5x13-16.5, 10-Ply (SS)
		31x15.5-15, 8-Ply (TG)
9	TIRE OUTSIDE DIAMETER	31"
10	TIRE WIDTH (FRONT/REAR)	F 13" / R 15.5"
11	MAXIMUM SPEED	7 mph
12	MAXIMUM GRADABILITY (4-WAY MODE)	30% (15%)
13	TURNING RADIUS	77"
14	UNLADEN WEIGHT	5880 lbs
14a	UNLADEN WEIGHT (OPTIONAL)	6010 lbs
15	WORKING PRESSURE (ATTACHMENTS)	2500 psi
16	TILT OF MAST (FORWARD/BACKWARD)	7° / 6°
17	SIDESHIFT	5"
18	FORK SECTION	48 x 6 x 2"
19	MAST CARRIAGE TRAVEL	35.5"
20	COUNTERWEIGHTS	Standard
A	HEIGHT TO TOP OF CANOPY	98"
B	FORK CARRIAGE WIDTH (CLASS)	47.25" (II)
C	FRAME OPENING	56.5"
D	OVERALL WIDTH (4-WAY MODE)	99.5" (108.5")
E	OVERHANG	56"
F	WHEELBASE	68"
G	CENTER OF GRAVITY (FROM FORK FACE)	15"
H1	LIFT HEIGHT	120"
H2	MAST HEIGHT - COLLAPSED	98"
H3	MAST HEIGHT - RAISED	157.5"
H1a	LIFT HEIGHT	144"
H2a	MAST HEIGHT - COLLAPSED	110"
H3a	MAST HEIGHT - RAISED	182.5"
J	GROUND CLEARANCE	10.5"
K	FACE OF FORK TO CTR OF FRONT TIRE	20.5"
L	ANSI STANDARD	B56.14

For more information, contact your local PiggyBack Dealer

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