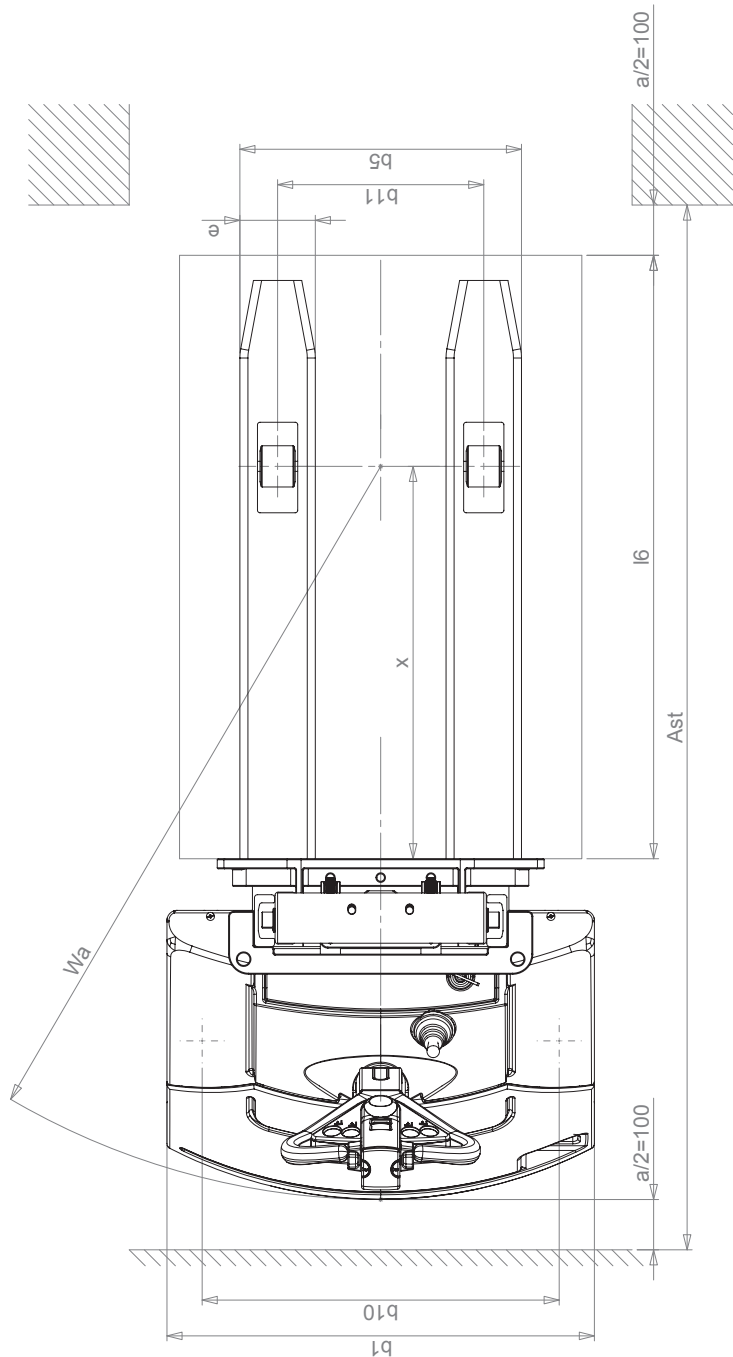
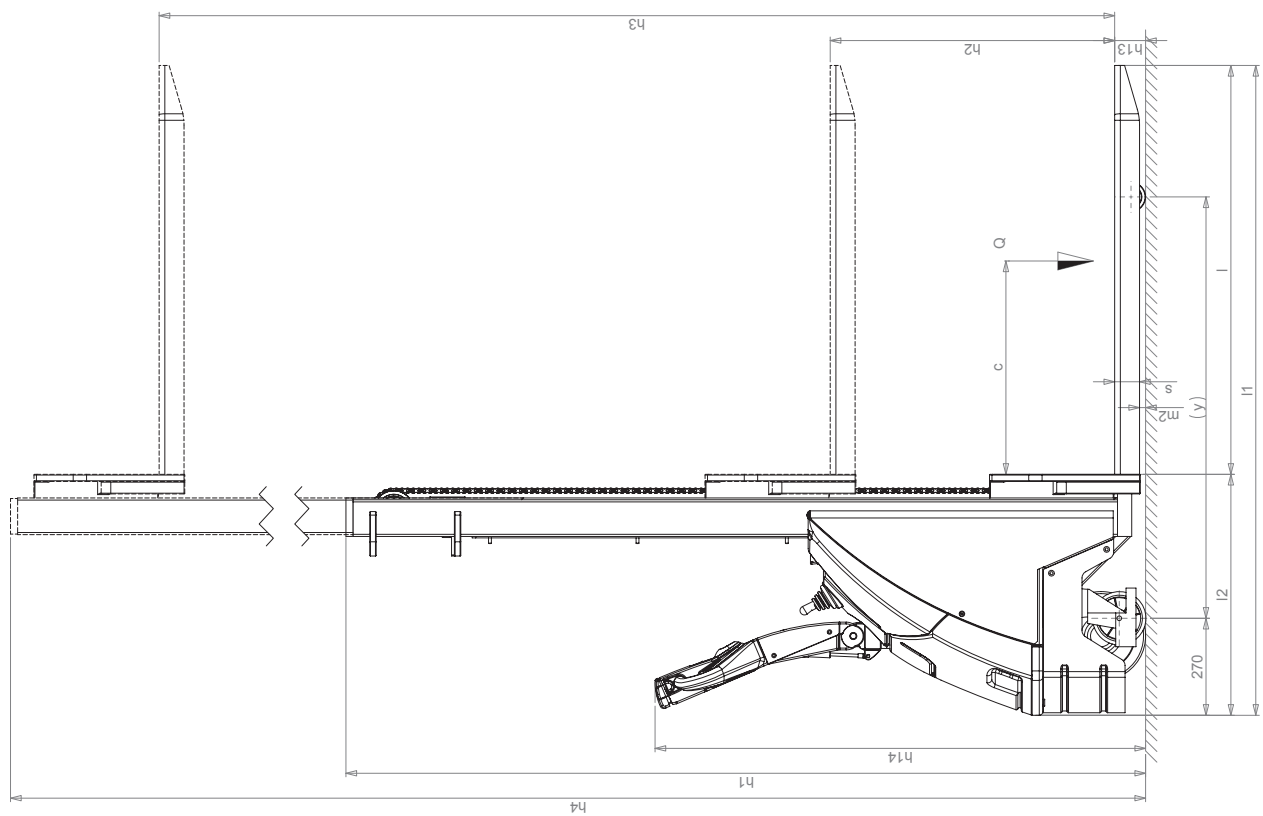




Vestil Manufacturing Company

2999 North Wayne Street, P.O. Box 570, Angola Indiana 46703

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MODEL			PMC-S-FF-137
LOAD CAPACITY	Q	lbs	2,500
LOAD CENTRE DISTANCE	c	inch	23¾
LOAD DISTANCE, CENTRE OF DRIVE AXLE TO FORK	x	inch	31
WHEEL BASE	y	inch	46¾
SERVICE WEIGHT WITH BATTERY (SEE ROW 6.5)		lbs	1171
AXLE LOAD LADEN, FRONT/REAR		lbs	23/45¾
AXLE LOAD UNLADEN, FRONT/REAR		lbs	15¾/5¼
TYRES			G+P/P
TYRE SIZE, FRONT (Ø x width)			9¾x3
TYRE SIZE, REAR (Ø x width)			3¼x2¾
SIDE WHEELS (Ø x width)			5.9x1.6
WHEELS, NUMBER (x=DRIVEN) FRONT/REAR			1x+2/2
TREAD, FRONT	b ₁₀	inch	28
TREAD, REAR	b ₁₁	inch	16¾
HEIGHT, MAST LOWERED	h ₁	inch	88¾
FREE LIFT	h ₂	inch	3¾
LIFT	h ₃	inch	134¼
HEIGHT, MAST EXTENDED	h ₄	inch	154¾
INITIAL LIFT	h ₅	inch	-
HEIGHT OF TILLER IN DRIVE POSITION MIN/MAX	h ₁₄	inch	39/54¾
HEIGHT, LOWERED	h ₁₃	inch	3½
OVERALL LENGTH	l ₁	inch	71¾
LENGTH TO FACE OF FORKS	l ₂	inch	26.6
OVERALL WIDTH	b ₁	inch	33½
FORK DIMENSIONS	s/e/l	inch	2¾x5.9x45¼
FORK-CARRIAGE WIDTH	b ₃	inch	25.6
DISTANCE BETWEEN FORK ARMS	b ₅	inch	22
GROUND CLEARANCE, CENTRE OF WHEEL BASE	m ₂	inch	3/4
AISLE WIDTH FOR PALLETS 800x1200 LENGTHWISE	A _{st}	inch	88
TURNING RADIUS	W _a	inch	57½
TRAVEL SPEED, LADEN/UNLADEN		m/h	2.5/3.12
LIFT SPEED, LADEN/UNLADEN		inch/s	3.5/4.7
LOWERING SPEED, LADEN/UNLADEN		inch/s	15.75/4.0
MAX GRADEABILITY, LADEN/UNLADEN		%	5/10
SERVICE BRAKE			ELECTRIC
DRIVE MOTOR POWER		kW	0.7
LIFT MOTOR POWER		kW	2.2
BATTERY VOLTAGE, NOMINAL CAPACITY C5		V/Ah	24/70
BATTERY WEIGHT		lbs	88
ENERGY CONSUMPTION ACC. TO VDI CYCLE		kWh/h	-
SOUND LEVEL AT DRIVER'S EAR		dB(A)	67