



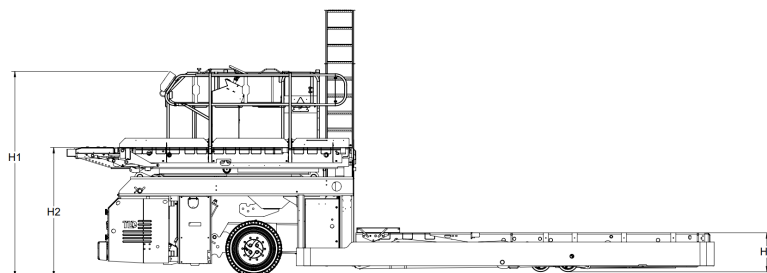
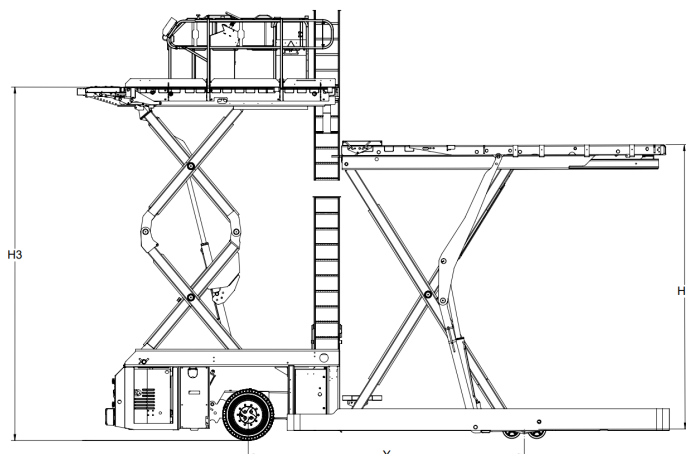
MERCURY
GROUND SUPPORT EQUIPMENT



TXL-838-STD

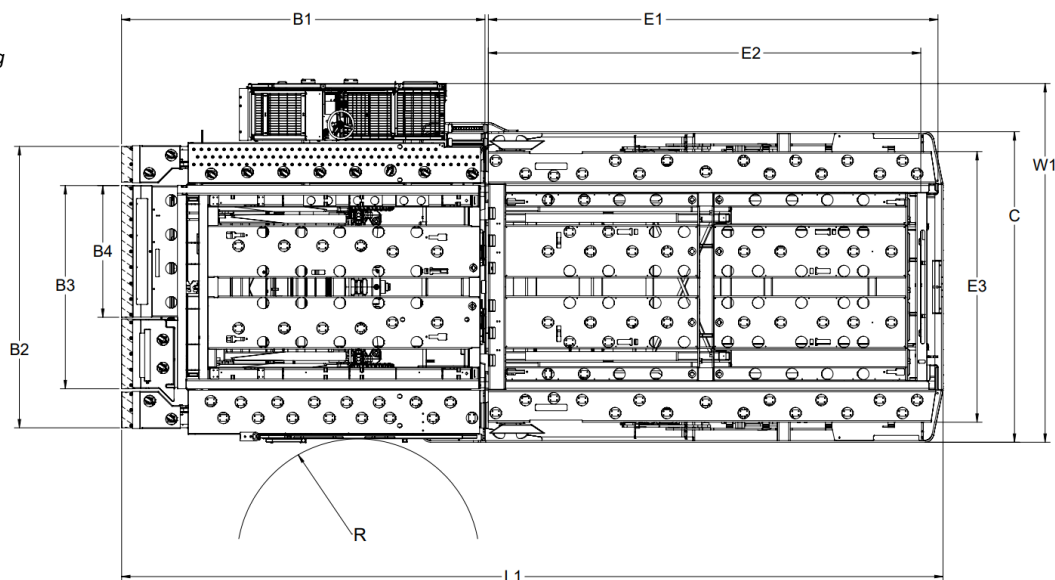


TXL- 838-SUP



The drawing opposite is showing
a TXL-838-SUP.

Note that for the
TXL-838-STD and WID, $H3 = H5$





Technical Specifications

1.1	Manufacturer	-	TLD			
1.2	Type designation	-	TXL-838-STD	TXL-838-WID	TXL-838-UNI	TXL-838-SUP
1.3	Drive	-	Diesel			
1.4	Operator Type	-	Standing			
2.1	Weight	kg (lbs)	17 000 (37 500)	20 000 (44 000)	20 700 (45 700)	21 400 (47 200)
2.2	Load Lift Capacity (Bridge and Elevator)	kg (lbs)	7 600 (16 700)			
2.3	Forward & Reverse Drive Speed	km/h (mph)	13 (8)	13 (8)	13 (8)	13 (8)
2.4	Lift Speed Full	m/min (ft/min)	13.5 (45)	13.5 (45)	13.5 (45)	12 (40)
2.5	Lift Speed Empty	m/min (ft/min)	14 (48)	14 (48)	14 (48)	13.5 (45)
3.1	Front Axle	-	Dana Spicer, driven by an hydraulic motor, service brake (immersed wet discs)			
3.2	Front wheels	-	355/50/20" Normal Heel Tire			
3.3	Rear Bogie Wheels	-	12/5/9.25" Polyurethane - Dual bogie wheels, adjustable height			
3.4	Parking Brake System	-	Automatic SAHR			
3.5	Batteries	-	2 x 12V			
3.6	Engine	-	Deutz TCD 2.9 (Tier3, T4F or Stage V), Cummins QSF2.8 T4F			
3.7	Fuel capacity	L (Gal)	121 (32)			
3.8	Pump	-	Kawasaki			
4.1	Front Platform Length	B1 mm (in)	4 343 (171)	4 343 (171)	4 343 (171)	4 343 (171)
4.2	Front Platform Max Width	B2 mm (in)	Same as B3	3 330 (131)	3 330 (131)	3 330 (131)
4.3	Front Platform Standard Width	B3 mm (in)	2 390 (94)	2 390 (94)	2 390 (94)	2 390 (94)
4.4	Front Platform Min Width	B4 mm (in)	1 550 (61)	1 550 (61)	1 550 (61)	1 550 (61)
4.5	Front Platform Tilt	mm (in)	±40 (1.6)	±40 (1.6)	±40 (1.6)	±40 (1.6)
4.6	Rear Platform Length	E1 mm (in)	5 309 (209)	5 309 (209)	5 309 (209)	5 309 (209)
4.7	Rear Platform Length Between Stops	E2 mm (in)	4 242 (167)	4 242 (167)	4 242 (167)	4 242 (167)
4.8	Rear platform Distance Between Side Guides	E3 mm (in)	2 489 (98)	3 239 (127.5)	3 239 (127.5)	3 239 (127.5)
4.9	Overall Height Lowered	H1 mm (in)	3 353 (132)	3 353 (132)	3 226 (127)	3 607 (142)
4.10	Lowered Front Platform Height	H2 mm (in)	1 842 (72.5)	1 842 (72.5)	1 949 (76.8)	1 949 (76.8)
4.11	Max Bridge Extended Height	H3 mm (in)	3 860 (152)	3 860 (152)	5 740 (226)	5 740 (226)
4.12	Elevator Height at Frame Min-Max	H4 mm (in)	450-540 (18- 21)	450-540 (18-21)	450-540 (18-21)	450-540 (18-21)
4.13	Max Rear Platform Height	H5 mm (in)	Same as H3	Same as H3	3 658 (144)	4 788 (188)
4.14	Overall Length	L1 mm (in)	9 728 (383)	9 728 (383)	9 728 (383)	9 728 (383)
4.15	Overall Width	W1 mm (in)	4190 (165)	4 190 (165)	4 190 (165)	4 190 (165)
4.16	Wheelbase	Y mm (in)	4700 (185)	4700 (185)	4700 (185)	4700 (185)
4.17	Wheel Tracks Front/Rear	mm (in)	2 130/2 692 (84/106)	2 130/3 048 (84/120)	2 130/3 048 (84/120)	2 130/3 048 (84/120)
4.18	Steering Angle	°	30	30	30	30
4.19	Turning Radius	R mm (in)	9 000 (348)	9 000 (348)	9 000 (348)	9 000 (348)
4.20	Wall to Wall	mm (in)	16 800 (661)	16 800 (661)	16 800 (661)	16 800 (661)
4.21	Shipping Length	mm (in)	9 730 (383)	9 730 (383)	9 730 (383)	9 730 (383)
4.22	Shipping Width	C mm (in)	3 040 (120)	3 660 (144)	3 660 (144)	3 660 (144)
4.23	Shipping Height	mm (in)	1 980 (78)	1 980 (78)	1 980 (78)	1 980 (78)