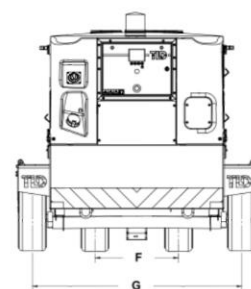
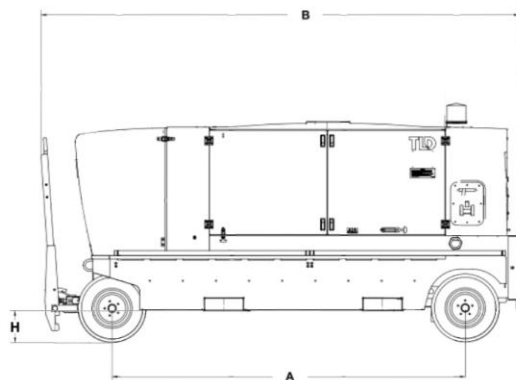
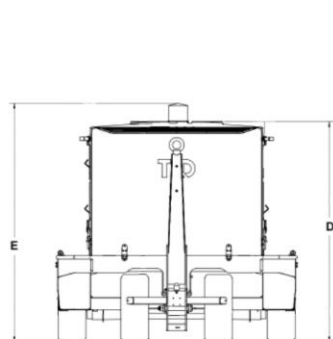
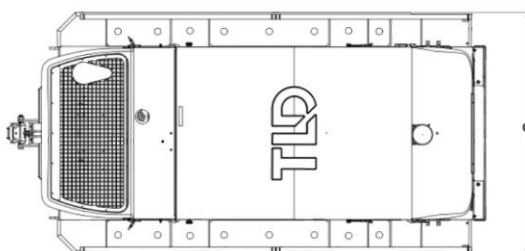




Data Sheet

Ground Power Units

GPU-414





Data Sheet

Ground Power Units

GPU-414



Technical Specifications

1	Manufacturer	-	TLD
2	Unit model	-	GPU-414
3	Engine type	-	Diesel
4	Emission rate	-	US EPA Tier 3, Tier 4F
5	Engine manufacturer	-	Deutz (T3), Cummins (T3, T4F)
6	Rated engine speed	RPM	1846
7	Overload characteristics	-	110% for 60 min, 125% for 5 min
8	Generator type	-	Synchronous, brushless, 3 phase
9	Generator protection grade	-	IP21
10	Rated power output	kVA	140 @ 0.8 PF
11	Rated output frequency	Hz	400
12	Optional DC output	VDC	28.5
13	Generator insulation	-	Class F
14	Fuel tank capacity	Liter (Gallon)	296 (78)
15	Weight	kg (lbs)	2800 (6200)
16	Tires	-	Pneumatic
17	Tire size	-	20.5 x 8.0 - 10
18	Wheelbase (A)	mm (in)	2709 (106.6)
19	Overall length (B)	mm (in)	3669 (144.5)
20	Overall width (C)	mm (in)	1849 (72.8)
21	High without beacon (D)	mm (in)	1688 (66.5)
23	High with beacon (E)	mm (in)	1829 (72.0)
24	Gap between front wheels (F)	mm (in)	641 (25.3)
25	Gap between rear wheels (G)	mm (in)	1609 (63.4)
26	Ground clearance (H)	mm (in)	264 (10.4)
26	Parking brake	-	Brakes applied when tow-bar is raised
27	Max towing speed	km/h (MPH)	25 (15)
28	Battery voltage	VDC	24