

Truck Capacity = 6.00 m. tons
 OR CAPACITY = 1,000.00 shts of Corr. GI

REMARKS

source: ACEL Equip't Guidebook

EQUIPT OPERATING COST = PHP 1,827.50

ITEM DESCRIPTION	Truck Capacity per load (pc)	Truck daily operating cost (FOL+ driver)	Labor Capacity			Unit Labor Cost PER HOUR	HAULING DISTANCE			TIME							TOTAL Time Spent per TRIP (hrs)	No. of trips / day	TOTAL Load / Unload Time (hrs)	Labor Cost per trip	Truck Cost per trip	TOTAL Cost per trip	UNIT MATERIAL HAULING COST (P/pc-km)
			Loading (min)	Unloading (min)	Quantity (td ft)		On PAVED Road (kms)	On DIRT Road (kms)	TOTAL Hauling Distance (kms)	loading to truck (hrs)	loaded travel (30 kph) (hrs)	travel w/o load (40 kph) (hrs)	loaded travel (20 kph) (hrs)	travel w/o load (30 kph) (hrs)	unloading from truck (hrs)								
Corr GI, 0.40mmx12" (use E/W, 6 wheeler)	1,000.00	1,827.50	0.25	0.25	2.00	175.00	10.00	10.00	20.00	0.42	0.33	0.25	0.50	0.33	0.42	2.25	3.56	0.83	145.83	513.98	PHP 659.82	PHP 0.66	
	1,000.00	1,827.50	0.25	0.25	2.00	175.00	10.50	10.50	21.00	0.42	0.35	0.26	0.53	0.35	0.42	2.32	3.45	0.83	145.83	530.17	PHP 676.00	PHP 0.68	
	1,000.00	1,827.50	0.25	0.25	2.00	175.00	11.00	11.00	22.00	0.42	0.37	0.28	0.55	0.37	0.42	2.39	3.34	0.83	145.83	546.35	PHP 692.18	PHP 0.69	
	1,000.00	1,827.50	0.25	0.25	2.00	175.00	11.50	11.50	23.00	0.42	0.38	0.29	0.58	0.38	0.42	2.46	3.25	0.83	145.83	562.53	PHP 708.36	PHP 0.71	
	1,000.00	1,827.50	0.25	0.25	2.00	175.00	12.00	12.00	24.00	0.42	0.40	0.30	0.60	0.40	0.42	2.53	3.16	0.83	145.83	578.71	PHP 724.54	PHP 0.72	
	1,000.00	1,827.50	0.25	0.25	2.00	175.00	12.50	12.50	25.00	0.42	0.42	0.31	0.63	0.42	0.42	2.60	3.07	0.83	145.83	594.89	PHP 740.72	PHP 0.74	
	1,000.00	1,827.50	0.25	0.25	2.00	175.00	13.00	13.00	26.00	0.42	0.43	0.33	0.65	0.43	0.42	2.68	2.99	0.83	145.83	611.07	PHP 756.90	PHP 0.76	
	1,000.00	1,827.50	0.25	0.25	2.00	175.00	13.50	13.50	27.00	0.42	0.45	0.34	0.68	0.45	0.42	2.75	2.91	0.83	145.83	627.25	PHP 773.08	PHP 0.77	
	1,000.00	1,827.50	0.25	0.25	2.00	175.00	14.00	14.00	28.00	0.42	0.47	0.35	0.70	0.47	0.42	2.82	2.84	0.83	145.83	643.43	PHP 789.27	PHP 0.79	
	1,000.00	1,827.50	0.25	0.25	2.00	175.00	14.50	14.50	29.00	0.42	0.48	0.36	0.73	0.48	0.42	2.89	2.77	0.83	145.83	659.61	PHP 805.45	PHP 0.81	
	1,000.00	1,827.50	0.25	0.25	2.00	175.00	15.00	15.00	30.00	0.42	0.50	0.38	0.75	0.50	0.42	2.96	2.70	0.83	145.83	675.79	PHP 821.63	PHP 0.82	
	1,000.00	1,827.50	0.25	0.25	2.00	175.00	15.50	15.50	31.00	0.42	0.52	0.39	0.78	0.52	0.42	3.03	2.64	0.83	145.83	691.98	PHP 837.81	PHP 0.84	
	1,000.00	1,827.50	0.25	0.25	2.00	175.00	16.00	16.00	32.00	0.42	0.53	0.40	0.80	0.53	0.42	3.10	2.58	0.83	145.83	708.16	PHP 853.99	PHP 0.85	
	1,000.00	1,827.50	0.25	0.25	2.00	175.00	16.50	16.50	33.00	0.42	0.55	0.41	0.83	0.55	0.42	3.17	2.52	0.83	145.83	724.34	PHP 870.17	PHP 0.87	
	1,000.00	1,827.50	0.25	0.25	2.00	175.00	17.00	17.00	34.00	0.42	0.57	0.43	0.85	0.57	0.42	3.24	2.47	0.83	145.83	740.52	PHP 886.35	PHP 0.89	
	1,000.00	1,827.50	0.25	0.25	2.00	175.00	17.50	17.50	35.00	0.42	0.58	0.44	0.88	0.58	0.42	3.31	2.42	0.83	145.83	756.70	PHP 902.53	PHP 0.90	
	1,000.00	1,827.50	0.25	0.25	2.00	175.00	18.00	18.00	36.00	0.42	0.60	0.45	0.90	0.60	0.42	3.38	2.36	0.83	145.83	772.88	PHP 918.71	PHP 0.92	
	1,000.00	1,827.50	0.25	0.25	2.00	175.00	18.50	18.50	37.00	0.42	0.62	0.46	0.93	0.62	0.42	3.45	2.32	0.83	145.83	789.06	PHP 934.89	PHP 0.93	
	1,000.00	1,827.50	0.25	0.25	2.00	175.00	19.00	19.00	38.00	0.42	0.63	0.48	0.95	0.63	0.42	3.53	2.27	0.83	145.83	805.24	PHP 951.08	PHP 0.95	
	1,000.00	1,827.50	0.25	0.25	2.00	175.00	19.50	19.50	39.00	0.42	0.65	0.49	0.98	0.65	0.42	3.60	2.22	0.83	145.83	821.42	PHP 967.26	PHP 0.97	
	1,000.00	1,827.50	0.25	0.25	2.00	175.00	20.00	20.00	40.00	0.42	0.67	0.50	1.00	0.67	0.42	3.67	2.18	0.83	145.83	837.60	PHP 983.44	PHP 0.98	
	1,000.00	1,827.50	0.25	0.25	2.00	175.00	20.50	20.50	41.00	0.42	0.68	0.51	1.03	0.68	0.42	3.74	2.14	0.83	145.83	853.79	PHP 999.62	PHP 1.00	
	1,000.00	1,827.50	0.25	0.25	2.00	175.00	21.00	21.00	42.00	0.42	0.70	0.53	1.05	0.70	0.42	3.81	2.10	0.83	145.83	869.97	PHP 1,015.80	PHP 1.02	
	1,000.00	1,827.50	0.25	0.25	2.00	175.00	21.50	21.50	43.00	0.42	0.72	0.54	1.08	0.72	0.42	3.88	2.06	0.83	145.83	886.15	PHP 1,031.98	PHP 1.03	
	1,000.00	1,827.50	0.25	0.25	2.00	175.00	22.00	22.00	44.00	0.42	0.73	0.55	1.10	0.73	0.42	3.95	2.03	0.83	145.83	902.33	PHP 1,048.16	PHP 1.05	
	1,000.00	1,827.50	0.25	0.25	2.00	175.00	22.50	22.50	45.00	0.42	0.75	0.56	1.13	0.75	0.42	4.02	1.99	0.83	145.83	918.51	PHP 1,064.34	PHP 1.06	
	1,000.00	1,827.50	0.25	0.25	2.00	175.00	23.00	23.00	46.00	0.42	0.77	0.58	1.15	0.77	0.42	4.09	1.96	0.83	145.83	934.69	PHP 1,080.52	PHP 1.08	
	1,000.00	1,827.50	0.25	0.25	2.00	175.00	23.50	23.50	47.00	0.42	0.78	0.59	1.18	0.78	0.42	4.16	1.92	0.83	145.83	950.87	PHP 1,096.70	PHP 1.10	
	1,000.00	1,827.50	0.25	0.25	2.00	175.00	24.00	24.00	48.00	0.42	0.80	0.60	1.20	0.80	0.42	4.23	1.89	0.83	145.83	967.05	PHP 1,112.89	PHP 1.11	
	1,000.00	1,827.50	0.25	0.25	2.00	175.00	24.50	24.50	49.00	0.42	0.82	0.61	1.23	0.82	0.42	4.30	1.86	0.83	145.83	983.23	PHP 1,129.07	PHP 1.13	
	1,000.00	1,827.50	0.25	0.25	2.00	175.00	25.00	25.00	50.00	0.42	0.83	0.63	1.25	0.83	0.42	4.38	1.83	0.83	145.83	999.41	PHP 1,145.25	PHP 1.15	
	1,000.00	1,827.50	0.25	0.25	2.00	175.00	25.50	25.50	51.00	0.42	0.85	0.64	1.28	0.85	0.42	4.45	1.80	0.83	145.83	1,015.60	PHP 1,161.43	PHP 1.16	
	1,000.00	1,827.50	0.25	0.25	2.00	175.00	26.00	26.00	52.00	0.42	0.87	0.65	1.30	0.87	0.42	4.52	1.77	0.83	145.83	1,031.78	PHP 1,177.61	PHP 1.18	
	1,000.00	1,827.50	0.25	0.25	2.00	175.00	26.50	26.50	53.00	0.42	0.88	0.66	1.33	0.88	0.42	4.59	1.74	0.83	145.83	1,047.96	PHP 1,193.79	PHP 1.19	
	1,000.00	1,827.50	0.25	0.25	2.00	175.00	27.00	27.00	54.00	0.42	0.90	0.68	1.35	0.90	0.42	4.66	1.72	0.83	145.83	1,064.14	PHP 1,209.97	PHP 1.21	
	1,000.00	1,827.50	0.25	0.25	2.00	175.00	27.50	27.50	55.00	0.42	0.92	0.69	1.38	0.92	0.42	4.73	1.69	0.83	145.83	1,080.32	PHP 1,226.15	PHP 1.23	
	1,000.00	1,827.50	0.25	0.25	2.00	175.00	28.00	28.00	56.00	0.42	0.93	0.70	1.40	0.93	0.42	4.80	1.67	0.83	145.83	1,096.50	PHP 1,242.33	PHP 1.24	
	1,000.00	1,827.50	0.25	0.25	2.00	175.00	28.50	28.50	57.00	0.42	0.95	0.71	1.43	0.95	0.42	4.87	1.64	0.83	145.83	1,112.68	PHP 1,258.51	PHP 1.26	
	1,000.00	1,827.50	0.25	0.25	2.00	175.00	29.00	29.00	58.00	0.42	0.97	0.73	1.45	0.97	0.42	4.94	1.62	0.83	145.83	1,128.86	PHP 1,274.70	PHP 1.27	
	1,000.00	1,827.50	0.25	0.25	2.00	175.00	29.50	29.50	59.00	0.42	0.98	0.74	1.48	0.98	0.42	5.01	1.60	0.83	145.83	1,145.04	PHP 1,290.88	PHP 1.29	
	1,000.00	1,827.50	0.25	0.25	2.00	175.00	30.00	30.00	60.00	0.42	1.00	0.75	1.50	1.00	0.42	5.08	1.57	0.83	145.83	1,161.22	PHP 1,307.06	PHP 1.31	
	1,000.00	1,827.50	0.25	0.25	2.00	175.00	30.50	30.50	61.00	0.42	1.02	0.76	1.53	1.02	0.42	5.15	1.55	0.83	145.83	1,177.40	PHP 1,323.24	PHP 1.32	
	1,000.00	1,827.50	0.25	0.25	2.00	175.00	31.00	31.00	62.00	0.42	1.03	0.78	1.55	1.03	0.42	5.23	1.53	0.83	145.83	1,193.59	PHP 1,339.42	PHP 1.34	
	1,000.00	1,827.50	0.25	0.25	2.00	175.00	31.50	31.50	63.00	0.42	1.05	0.79	1.58	1.05	0.42	5.30	1.51	0.83	145.83	1,209.77	PHP 1,355.60	PHP 1.36	
	1,000.00	1,827.50	0.25	0.25	2.00	175.00	32.00	32.00	64.00	0.42	1.07	0.80	1.60	1.07	0.42	5.37	1.49	0.83	145.83	1,225.95	PHP 1,371.78	PHP 1.37	
	1,000.00	1,827.50	0.25	0.25	2.00	175.00	32.50	32.50	65.0														

1,000.00	1,827.50	0.25	0.25	2.00	175.00	61.00	61.00	122.00	0.42	2.03	1.53	3.05	2.03	0.42	9.48	0.84	0.83	145.83	2,164.45	PHP	2,310.28	PHP	2.31
1,000.00	1,827.50	0.25	0.25	2.00	175.00	61.50	61.50	123.00	0.42	2.05	1.54	3.08	2.05	0.42	9.55	0.84	0.83	145.83	2,180.63	PHP	2,326.46	PHP	2.33
1,000.00	1,827.50	0.25	0.25	2.00	175.00	62.00	62.00	124.00	0.42	2.07	1.55	3.10	2.07	0.42	9.62	0.83	0.83	145.83	2,196.81	PHP	2,342.64	PHP	2.34
1,000.00	1,827.50	0.25	0.25	2.00	175.00	62.50	62.50	125.00	0.42	2.08	1.56	3.13	2.08	0.42	9.69	0.83	0.83	145.83	2,212.99	PHP	2,358.82	PHP	2.36
1,000.00	1,827.50	0.25	0.25	2.00	175.00	63.00	63.00	126.00	0.42	2.10	1.58	3.15	2.10	0.42	9.76	0.82	0.83	145.83	2,229.17	PHP	2,375.00	PHP	2.38
1,000.00	1,827.50	0.25	0.25	2.00	175.00	63.50	63.50	127.00	0.42	2.12	1.59	3.18	2.12	0.42	9.83	0.81	0.83	145.83	2,245.35	PHP	2,391.18	PHP	2.39
1,000.00	1,827.50	0.25	0.25	2.00	175.00	64.00	64.00	128.00	0.42	2.13	1.60	3.20	2.13	0.42	9.90	0.81	0.83	145.83	2,261.53	PHP	2,407.36	PHP	2.41
1,000.00	1,827.50	0.25	0.25	2.00	175.00	64.50	64.50	129.00	0.42	2.15	1.61	3.23	2.15	0.42	9.97	0.80	0.83	145.83	2,277.71	PHP	2,423.55	PHP	2.42
1,000.00	1,827.50	0.25	0.25	2.00	175.00	65.00	65.00	130.00	0.42	2.17	1.63	3.25	2.17	0.42	10.04	0.80	0.83	145.83	2,293.89	PHP	2,439.73	PHP	2.44
1,000.00	1,827.50	0.25	0.25	2.00	175.00	65.50	65.50	131.00	0.42	2.18	1.64	3.28	2.18	0.42	10.11	0.79	0.83	145.83	2,310.07	PHP	2,455.91	PHP	2.46
1,000.00	1,827.50	0.25	0.25	2.00	175.00	66.00	66.00	132.00	0.42	2.20	1.65	3.30	2.20	0.42	10.18	0.79	0.83	145.83	2,326.26	PHP	2,472.09	PHP	2.47
1,000.00	1,827.50	0.25	0.25	2.00	175.00	66.50	66.50	133.00	0.42	2.22	1.66	3.33	2.22	0.42	10.25	0.78	0.83	145.83	2,342.44	PHP	2,488.27	PHP	2.49
1,000.00	1,827.50	0.25	0.25	2.00	175.00	67.00	67.00	134.00	0.42	2.23	1.68	3.35	2.23	0.42	10.33	0.77	0.83	145.83	2,358.62	PHP	2,504.45	PHP	2.50
1,000.00	1,827.50	0.25	0.25	2.00	175.00	67.50	67.50	135.00	0.42	2.25	1.69	3.38	2.25	0.42	10.40	0.77	0.83	145.83	2,374.80	PHP	2,520.63	PHP	2.52
1,000.00	1,827.50	0.25	0.25	2.00	175.00	68.00	68.00	136.00	0.42	2.27	1.70	3.40	2.27	0.42	10.47	0.76	0.83	145.83	2,390.98	PHP	2,536.81	PHP	2.54
1,000.00	1,827.50	0.25	0.25	2.00	175.00	68.50	68.50	137.00	0.42	2.28	1.71	3.43	2.28	0.42	10.54	0.76	0.83	145.83	2,407.16	PHP	2,552.99	PHP	2.55
1,000.00	1,827.50	0.25	0.25	2.00	175.00	69.00	69.00	138.00	0.42	2.30	1.73	3.45	2.30	0.42	10.61	0.75	0.83	145.83	2,423.34	PHP	2,569.17	PHP	2.57
1,000.00	1,827.50	0.25	0.25	2.00	175.00	69.50	69.50	139.00	0.42	2.32	1.74	3.48	2.32	0.42	10.68	0.75	0.83	145.83	2,439.52	PHP	2,585.36	PHP	2.59
1,000.00	1,827.50	0.25	0.25	2.00	175.00	70.00	70.00	140.00	0.42	2.33	1.75	3.50	2.33	0.42	10.75	0.74	0.83	145.83	2,455.70	PHP	2,601.54	PHP	2.60
1,000.00	1,827.50	0.25	0.25	2.00	175.00	70.50	70.50	141.00	0.42	2.35	1.76	3.53	2.35	0.42	10.82	0.74	0.83	145.83	2,471.88	PHP	2,617.72	PHP	2.62
1,000.00	1,827.50	0.25	0.25	2.00	175.00	71.00	71.00	142.00	0.42	2.37	1.78	3.55	2.37	0.42	10.89	0.73	0.83	145.83	2,488.07	PHP	2,633.90	PHP	2.63
1,000.00	1,827.50	0.25	0.25	2.00	175.00	71.50	71.50	143.00	0.42	2.38	1.79	3.58	2.38	0.42	10.96	0.73	0.83	145.83	2,504.25	PHP	2,650.08	PHP	2.65
1,000.00	1,827.50	0.25	0.25	2.00	175.00	72.00	72.00	144.00	0.42	2.40	1.80	3.60	2.40	0.42	11.03	0.73	0.83	145.83	2,520.43	PHP	2,666.26	PHP	2.67
1,000.00	1,827.50	0.25	0.25	2.00	175.00	72.50	72.50	145.00	0.42	2.42	1.81	3.63	2.42	0.42	11.10	0.72	0.83	145.83	2,536.61	PHP	2,682.44	PHP	2.68
1,000.00	1,827.50	0.25	0.25	2.00	175.00	73.00	73.00	146.00	0.42	2.43	1.83	3.65	2.43	0.42	11.18	0.72	0.83	145.83	2,552.79	PHP	2,698.62	PHP	2.70
1,000.00	1,827.50	0.25	0.25	2.00	175.00	73.50	73.50	147.00	0.42	2.45	1.84	3.68	2.45	0.42	11.25	0.71	0.83	145.83	2,568.97	PHP	2,714.80	PHP	2.71