

Truck Capacity = 6.00 m. tons source: ACEL Equip't Guidebook
OR CAPACITY = 6,000.00 kgs
OR FOR CEMENT = 150.00 bags of cement

DAILY EQUIPT OPERATING COST = PHP 1,827.50

ITEM DESCRIPTION	Truck Capacity per load (bag)	Truck daily operating cost (POL + 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 (Php/bag-km)	
			Loading (min)	Unloading (min)	Quantity (bd.ft)		On PAVED Road (kms)	On DIRT Road (kms)	TOTAL Hauling Distance (kms)	loading to truck (hrs)	PAVED ROAD		DIRT ROAD		unloading from 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)										
Portland Cement (use Elf, 6 wheeler)	150.00	1,827.50	0.50	0.50	1.00	175.00	10.00	10.00	20.00	0.25	0.33	0.25	0.50	0.33	0.25	1.92	4.17	0.50	87.50	437.84	PHP	525.34	PHP	0.18
	150.00	1,827.50	0.50	0.50	1.00	175.00	10.50	10.50	21.00	0.25	0.35	0.26	0.53	0.35	0.25	1.99	4.03	0.50	87.50	454.02	PHP	541.52	PHP	0.17
	150.00	1,827.50	0.50	0.50	1.00	175.00	11.00	11.00	22.00	0.25	0.37	0.28	0.55	0.37	0.25	2.06	3.89	0.50	87.50	470.20	PHP	557.70	PHP	0.17
	150.00	1,827.50	0.50	0.50	1.00	175.00	11.50	11.50	23.00	0.25	0.38	0.29	0.58	0.38	0.25	2.13	3.76	0.50	87.50	486.38	PHP	573.88	PHP	0.17
	150.00	1,827.50	0.50	0.50	1.00	175.00	12.00	12.00	24.00	0.25	0.40	0.30	0.60	0.40	0.25	2.20	3.64	0.50	87.50	502.56	PHP	590.06	PHP	0.16
	150.00	1,827.50	0.50	0.50	1.00	175.00	12.50	12.50	25.00	0.25	0.42	0.31	0.63	0.42	0.25	2.27	3.52	0.50	87.50	518.74	PHP	606.24	PHP	0.16
	150.00	1,827.50	0.50	0.50	1.00	175.00	13.00	13.00	26.00	0.25	0.43	0.33	0.65	0.43	0.25	2.34	3.42	0.50	87.50	534.92	PHP	622.42	PHP	0.16
	150.00	1,827.50	0.50	0.50	1.00	175.00	13.50	13.50	27.00	0.25	0.45	0.34	0.68	0.45	0.25	2.41	3.32	0.50	87.50	551.11	PHP	638.61	PHP	0.16
	150.00	1,827.50	0.50	0.50	1.00	175.00	14.00	14.00	28.00	0.25	0.47	0.35	0.70	0.47	0.25	2.48	3.22	0.50	87.50	567.29	PHP	654.79	PHP	0.16
	150.00	1,827.50	0.50	0.50	1.00	175.00	14.50	14.50	29.00	0.25	0.48	0.36	0.73	0.48	0.25	2.55	3.13	0.50	87.50	583.47	PHP	670.97	PHP	0.15
	150.00	1,827.50	0.50	0.50	1.00	175.00	15.00	15.00	30.00	0.25	0.50	0.38	0.75	0.50	0.25	2.63	3.05	0.50	87.50	599.65	PHP	687.15	PHP	0.15
	150.00	1,827.50	0.50	0.50	1.00	175.00	15.50	15.50	31.00	0.25	0.52	0.39	0.78	0.52	0.25	2.70	2.97	0.50	87.50	615.83	PHP	703.33	PHP	0.15
	150.00	1,827.50	0.50	0.50	1.00	175.00	16.00	16.00	32.00	0.25	0.53	0.40	0.80	0.53	0.25	2.77	2.89	0.50	87.50	632.01	PHP	719.51	PHP	0.15
	150.00	1,827.50	0.50	0.50	1.00	175.00	16.50	16.50	33.00	0.25	0.55	0.41	0.83	0.55	0.25	2.84	2.82	0.50	87.50	648.19	PHP	735.69	PHP	0.15
	150.00	1,827.50	0.50	0.50	1.00	175.00	17.00	17.00	34.00	0.25	0.57	0.43	0.85	0.57	0.25	2.91	2.75	0.50	87.50	664.37	PHP	751.87	PHP	0.15
	150.00	1,827.50	0.50	0.50	1.00	175.00	17.50	17.50	35.00	0.25	0.58	0.44	0.88	0.58	0.25	2.98	2.69	0.50	87.50	680.55	PHP	768.05	PHP	0.15
	150.00	1,827.50	0.50	0.50	1.00	175.00	18.00	18.00	36.00	0.25	0.60	0.45	0.90	0.60	0.25	3.05	2.62	0.50	87.50	696.73	PHP	784.23	PHP	0.15
	150.00	1,827.50	0.50	0.50	1.00	175.00	18.50	18.50	37.00	0.25	0.62	0.46	0.93	0.62	0.25	3.12	2.56	0.50	87.50	712.92	PHP	800.42	PHP	0.14
	150.00	1,827.50	0.50	0.50	1.00	175.00	19.00	19.00	38.00	0.25	0.63	0.48	0.95	0.63	0.25	3.19	2.51	0.50	87.50	729.10	PHP	816.60	PHP	0.14
	150.00	1,827.50	0.50	0.50	1.00	175.00	19.50	19.50	39.00	0.25	0.65	0.49	0.98	0.65	0.25	3.26	2.45	0.50	87.50	745.28	PHP	832.78	PHP	0.14
	150.00	1,827.50	0.50	0.50	1.00	175.00	20.00	20.00	40.00	0.25	0.67	0.50	1.00	0.67	0.25	3.33	2.40	0.50	87.50	761.46	PHP	848.96	PHP	0.14
	150.00	1,827.50	0.50	0.50	1.00	175.00	20.50	20.50	41.00	0.25	0.68	0.51	1.03	0.68	0.25	3.40	2.35	0.50	87.50	777.64	PHP	865.14	PHP	0.14
	150.00	1,827.50	0.50	0.50	1.00	175.00	21.00	21.00	42.00	0.25	0.70	0.53	1.05	0.70	0.25	3.48	2.30	0.50	87.50	793.82	PHP	881.32	PHP	0.14
	150.00	1,827.50	0.50	0.50	1.00	175.00	21.50	21.50	43.00	0.25	0.72	0.54	1.08	0.72	0.25	3.55	2.26	0.50	87.50	810.00	PHP	897.50	PHP	0.14
	150.00	1,827.50	0.50	0.50	1.00	175.00	22.00	22.00	44.00	0.25	0.73	0.55	1.10	0.73	0.25	3.62	2.21	0.50	87.50	826.18	PHP	913.68	PHP	0.14
	150.00	1,827.50	0.50	0.50	1.00	175.00	22.50	22.50	45.00	0.25	0.75	0.56	1.13	0.75	0.25	3.69	2.17	0.50	87.50	842.36	PHP	929.86	PHP	0.14
	150.00	1,827.50	0.50	0.50	1.00	175.00	23.00	23.00	46.00	0.25	0.77	0.58	1.15	0.77	0.25	3.76	2.13	0.50	87.50	858.54	PHP	946.04	PHP	0.14
	150.00	1,827.50	0.50	0.50	1.00	175.00	23.50	23.50	47.00	0.25	0.78	0.59	1.18	0.78	0.25	3.83	2.09	0.50	87.50	874.73	PHP	962.23	PHP	0.14
	150.00	1,827.50	0.50	0.50	1.00	175.00	24.00	24.00	48.00	0.25	0.80	0.60	1.20	0.80	0.25	3.90	2.05	0.50	87.50	890.91	PHP	978.41	PHP	0.14
	150.00	1,827.50	0.50	0.50	1.00	175.00	24.50	24.50	49.00	0.25	0.82	0.61	1.23	0.82	0.25	3.97	2.01	0.50	87.50	907.09	PHP	994.59	PHP	0.14
	150.00	1,827.50	0.50	0.50	1.00	175.00	25.00	25.00	50.00	0.25	0.83	0.63	1.25	0.83	0.25	4.04	1.98	0.50	87.50	923.27	PHP	1,010.77	PHP	0.13
	150.00	1,827.50	0.50	0.50	1.00	175.00	25.50	25.50	51.00	0.25	0.85	0.64	1.28	0.85	0.25	4.11	1.95	0.50	87.50	939.45	PHP	1,026.95	PHP	0.13
	150.00	1,827.50	0.50	0.50	1.00	175.00	26.00	26.00	52.00	0.25	0.87	0.65	1.30	0.87	0.25	4.18	1.91	0.50	87.50	955.63	PHP	1,043.13	PHP	0.13
	150.00	1,827.50	0.50	0.50	1.00	175.00	26.50	26.50	53.00	0.25	0.88	0.66	1.33	0.88	0.25	4.25	1.88	0.50	87.50	971.81	PHP	1,059.31	PHP	0.13
	150.00	1,827.50	0.50	0.50	1.00	175.00	27.00	27.00	54.00	0.25	0.90	0.68	1.35	0.90	0.25	4.33	1.85	0.50	87.50	987.99	PHP	1,075.49	PHP	0.13
	150.00	1,827.50	0.50	0.50	1.00	175.00	27.50	27.50	55.00	0.25	0.92	0.69	1.38	0.92	0.25	4.40	1.82	0.50	87.50	1,004.17	PHP	1,091.67	PHP	0.13
	150.00	1,827.50	0.50	0.50	1.00	175.00	28.00	28.00	56.00	0.25	0.93	0.70	1.40	0.93	0.25	4.47	1.79	0.50	87.50	1,020.35	PHP	1,107.85	PHP	0.13
	150.00	1,827.50	0.50	0.50	1.00	175.00	28.50	28.50	57.00	0.25	0.95	0.71	1.43	0.95	0.25	4.54	1.76	0.50	87.50	1,036.54	PHP	1,124.04	PHP	0.13
	150.00	1,827.50	0.50	0.50	1.00	175.00	29.00	29.00	58.00	0.25	0.97	0.73	1.45	0.97	0.25	4.61	1.74	0.50	87.50	1,052.72	PHP	1,140.22	PHP	0.13
	150.00	1,827.50	0.50	0.50	1.00	175.00	29.50	29.50	59.00	0.25	0.98	0.74	1.48	0.98	0.25	4.68	1.71	0.50	87.50	1,068.90	PHP	1,156.40	PHP	0.13
	150.00	1,827.50	0.50	0.50	1.00	175.00	30.00	30.00	60.00	0.25	1.00	0.75	1.50	1.00	0.25	4.75	1.68	0.50	87.50	1,085.08	PHP	1,172.58	PHP	0.13
	150.00	1,827.50	0.50	0.50	1.00	175.00	30.50	30.50	61.00	0.25	1.02	0.76	1.53	1.02	0.25	4.82	1.66	0.50	87.50	1,101.26	PHP	1,188.76	PHP	0.13
	150.00	1,827.50	0.50	0.50	1.00	175.00	31.00	31.00	62.00	0.25	1.03	0.78	1.55	1.03	0.25	4.89	1.64	0.50	87.50	1,117.44	PHP	1,204.94	PHP	0.13
	150.00	1,827.50	0.50	0.50	1.00	175.00	31.50	31.50	63.00	0.25	1.05	0.79	1.58	1.05	0.25	4.96	1.61	0.50	87.50	1,133.62	PHP	1,221.12	PHP	0.13
	150.00	1,827.50	0.50	0.50	1.00	175.00	32.00	32.00	64.00	0.25	1.07	0.80	1.60	1.07	0.25	5.03	1.59	0.50	87.50	1,149.80	PHP	1,237.30	PHP	0.13
	150.00	1,827.50	0.50	0.50	1.00	175.00	32.50	32.50	65.00															

	150.00	1,827.50	0.50	0.50	1.00	175.00	62.50	62.50	125.00	0.25	2.08	1.56	3.13	2.08	0.25	9.35	0.86	0.50	87.50	2,136.84	PHP	2,224.34	PHP	0.12
	150.00	1,827.50	0.50	0.50	1.00	175.00	63.00	63.00	126.00	0.25	2.10	1.58	3.15	2.10	0.25	9.43	0.85	0.50	87.50	2,153.02	PHP	2,240.52	PHP	0.12
	150.00	1,827.50	0.50	0.50	1.00	175.00	63.50	63.50	127.00	0.25	2.12	1.59	3.18	2.12	0.25	9.50	0.84	0.50	87.50	2,169.20	PHP	2,256.70	PHP	0.12
	150.00	1,827.50	0.50	0.50	1.00	175.00	64.00	64.00	128.00	0.25	2.13	1.60	3.20	2.13	0.25	9.57	0.84	0.50	87.50	2,185.39	PHP	2,272.89	PHP	0.12
	150.00	1,827.50	0.50	0.50	1.00	175.00	64.50	64.50	129.00	0.25	2.15	1.61	3.23	2.15	0.25	9.64	0.83	0.50	87.50	2,201.57	PHP	2,289.07	PHP	0.12
	150.00	1,827.50	0.50	0.50	1.00	175.00	65.00	65.00	130.00	0.25	2.17	1.63	3.25	2.17	0.25	9.71	0.82	0.50	87.50	2,217.75	PHP	2,305.25	PHP	0.12
	150.00	1,827.50	0.50	0.50	1.00	175.00	65.50	65.50	131.00	0.25	2.18	1.64	3.28	2.18	0.25	9.78	0.82	0.50	87.50	2,233.93	PHP	2,321.43	PHP	0.12