

REMARKS
Truck Capacity = 6.00 m. tons
OR CAPACITY = 6,000.00 kgs
Unit Wt of Wood = 520 kg/cu.m
CAPACITY = 11.54 cu.m of wood
1 bd.ft. = 0.0024 cu.m
CAPACITY = 4,808.00 bd.ft of Wood

source: ACEL Equip1 Guidebook

QUIPT OPERATING COST = PHP 1,827.50

ITEM DESCRIPTION	Truck Capacity per load (bd.ft)	Truck daily operating cost (FOL+ driver)	Labor Capacity			Unit Labor Cost PER HOUR	HAULING DISTANCE			TIME						TOTAL Time Spent per TRIP	No. of trips / day	Total Load / Unload Time	Labor Cost per trip	Truck Cost per trip	TOTAL Cost per trip	UNIT MATERIAL HAULING COST (Php/bd.ft-km)
			Loading	Unloading	Quantity		On PAVED Road	On DIRT Road	TOTAL Hauling Distance (kms)	loading to truck	PAVED ROAD		DIRT ROAD		unloading from truck							
											loaded travel (30 kph)	travel w/o load (40 kph)	loaded travel (20 kph)	travel w/o load (30 kph)								
			(min)	(min)	(bd.ft)		(hrs)	(hrs)	(kms)	(hrs)	(hrs)	(hrs)	(hrs)									
Lumber / Form Lumber (use EII, 6 wheeler)	4,808.00	1,827.50	1.00	0.50	14.00	175.00	10.00	10.00	20.00	1.14	0.33	0.25	0.50	0.33	0.57	3.13	2.55	1.72	300.50	715.88	PHP 1,016.38	PHP 0.21
	4,808.00	1,827.50	1.00	0.50	14.00	175.00	10.50	10.50	21.00	1.14	0.35	0.26	0.53	0.35	0.57	3.20	2.50	1.72	300.50	732.06	PHP 1,032.56	PHP 0.21
	4,808.00	1,827.50	1.00	0.50	14.00	175.00	11.00	11.00	22.00	1.14	0.37	0.28	0.55	0.37	0.57	3.28	2.44	1.72	300.50	748.24	PHP 1,048.74	PHP 0.22
	4,808.00	1,827.50	1.00	0.50	14.00	175.00	11.50	11.50	23.00	1.14	0.38	0.29	0.58	0.38	0.57	3.35	2.39	1.72	300.50	764.42	PHP 1,064.92	PHP 0.22
	4,808.00	1,827.50	1.00	0.50	14.00	175.00	12.00	12.00	24.00	1.14	0.40	0.30	0.60	0.40	0.57	3.42	2.34	1.72	300.50	780.60	PHP 1,081.10	PHP 0.22
	4,808.00	1,827.50	1.00	0.50	14.00	175.00	12.50	12.50	25.00	1.14	0.42	0.31	0.63	0.42	0.57	3.49	2.29	1.72	300.50	796.78	PHP 1,097.28	PHP 0.23
	4,808.00	1,827.50	1.00	0.50	14.00	175.00	13.00	13.00	26.00	1.14	0.43	0.33	0.65	0.43	0.57	3.56	2.25	1.72	300.50	812.97	PHP 1,113.47	PHP 0.23
	4,808.00	1,827.50	1.00	0.50	14.00	175.00	13.50	13.50	27.00	1.14	0.45	0.34	0.68	0.45	0.57	3.63	2.20	1.72	300.50	829.15	PHP 1,129.65	PHP 0.23
	4,808.00	1,827.50	1.00	0.50	14.00	175.00	14.00	14.00	28.00	1.14	0.47	0.35	0.70	0.47	0.57	3.70	2.16	1.72	300.50	845.33	PHP 1,145.83	PHP 0.24
	4,808.00	1,827.50	1.00	0.50	14.00	175.00	14.50	14.50	29.00	1.14	0.48	0.36	0.73	0.48	0.57	3.77	2.12	1.72	300.50	861.51	PHP 1,162.01	PHP 0.24
	4,808.00	1,827.50	1.00	0.50	14.00	175.00	15.00	15.00	30.00	1.14	0.50	0.38	0.75	0.50	0.57	3.84	2.08	1.72	300.50	877.69	PHP 1,178.19	PHP 0.25
	4,808.00	1,827.50	1.00	0.50	14.00	175.00	15.50	15.50	31.00	1.14	0.52	0.39	0.78	0.52	0.57	3.91	2.04	1.72	300.50	893.87	PHP 1,194.37	PHP 0.25
	4,808.00	1,827.50	1.00	0.50	14.00	175.00	16.00	16.00	32.00	1.14	0.53	0.40	0.80	0.53	0.57	3.98	2.01	1.72	300.50	910.05	PHP 1,210.55	PHP 0.25
	4,808.00	1,827.50	1.00	0.50	14.00	175.00	16.50	16.50	33.00	1.14	0.55	0.41	0.83	0.55	0.57	4.05	1.97	1.72	300.50	926.23	PHP 1,226.73	PHP 0.26
	4,808.00	1,827.50	1.00	0.50	14.00	175.00	17.00	17.00	34.00	1.14	0.57	0.43	0.85	0.57	0.57	4.13	1.94	1.72	300.50	942.41	PHP 1,242.91	PHP 0.26
	4,808.00	1,827.50	1.00	0.50	14.00	175.00	17.50	17.50	35.00	1.14	0.58	0.44	0.88	0.58	0.57	4.20	1.91	1.72	300.50	958.59	PHP 1,259.09	PHP 0.26
	2,934.00	1,827.50	1.00	0.50	14.00	175.00	18.00	18.00	36.00	0.70	0.60	0.45	0.90	0.60	0.35	3.60	2.22	1.05	183.38	821.89	PHP 1,005.26	PHP 0.34
	2,934.00	1,827.50	1.00	0.50	14.00	175.00	18.50	18.50	37.00	0.70	0.62	0.46	0.93	0.62	0.35	3.67	2.18	1.05	183.38	838.07	PHP 1,021.44	PHP 0.35
	2,934.00	1,827.50	1.00	0.50	14.00	175.00	19.00	19.00	38.00	0.70	0.63	0.48	0.95	0.63	0.35	3.74	2.14	1.05	183.38	854.25	PHP 1,037.62	PHP 0.35
	2,934.00	1,827.50	1.00	0.50	14.00	175.00	19.50	19.50	39.00	0.70	0.65	0.49	0.98	0.65	0.35	3.81	2.10	1.05	183.38	870.43	PHP 1,053.80	PHP 0.36
	2,934.00	1,827.50	1.00	0.50	14.00	175.00	20.00	20.00	40.00	0.70	0.67	0.50	1.00	0.67	0.35	3.88	2.06	1.05	183.38	886.61	PHP 1,069.98	PHP 0.36
	2,934.00	1,827.50	1.00	0.50	14.00	175.00	20.50	20.50	41.00	0.70	0.68	0.51	1.03	0.68	0.35	3.95	2.02	1.05	183.38	902.79	PHP 1,086.17	PHP 0.37
	2,934.00	1,827.50	1.00	0.50	14.00	175.00	21.00	21.00	42.00	0.70	0.70	0.53	1.05	0.70	0.35	4.02	1.99	1.05	183.38	918.97	PHP 1,102.35	PHP 0.38
	2,934.00	1,827.50	1.00	0.50	14.00	175.00	21.50	21.50	43.00	0.70	0.72	0.54	1.08	0.72	0.35	4.09	1.95	1.05	183.38	935.15	PHP 1,118.53	PHP 0.38
	2,934.00	1,827.50	1.00	0.50	14.00	175.00	22.00	22.00	44.00	0.70	0.73	0.55	1.10	0.73	0.35	4.16	1.92	1.05	183.38	951.33	PHP 1,134.71	PHP 0.39
	2,934.00	1,827.50	1.00	0.50	14.00	175.00	22.50	22.50	45.00	0.70	0.75	0.56	1.13	0.75	0.35	4.24	1.89	1.05	183.38	967.51	PHP 1,150.89	PHP 0.39
	2,934.00	1,827.50	1.00	0.50	14.00	175.00	23.00	23.00	46.00	0.70	0.77	0.58	1.15	0.77	0.35	4.31	1.86	1.05	183.38	983.70	PHP 1,167.07	PHP 0.40
	2,934.00	1,827.50	1.00	0.50	14.00	175.00	23.50	23.50	47.00	0.70	0.78	0.59	1.18	0.78	0.35	4.38	1.83	1.05	183.38	999.88	PHP 1,183.25	PHP 0.40
	2,934.00	1,827.50	1.00	0.50	14.00	175.00	24.00	24.00	48.00	0.70	0.80	0.60	1.20	0.80	0.35	4.45	1.80	1.05	183.38	1,016.06	PHP 1,199.43	PHP 0.41
	2,934.00	1,827.50	1.00	0.50	14.00	175.00	24.50	24.50	49.00	0.70	0.82	0.61	1.23	0.82	0.35	4.52	1.77	1.05	183.38	1,032.24	PHP 1,215.61	PHP 0.41
	2,934.00	1,827.50	1.00	0.50	14.00	175.00	25.00	25.00	50.00	0.70	0.83	0.63	1.25	0.83	0.35	4.59	1.74	1.05	183.38	1,048.42	PHP 1,231.79	PHP 0.42
	2,934.00	1,827.50	1.00	0.50	14.00	175.00	25.50	25.50	51.00	0.70	0.85	0.64	1.28	0.85	0.35	4.66	1.72	1.05	183.38	1,064.60	PHP 1,247.98	PHP 0.43
	2,934.00	1,827.50	1.00	0.50	14.00	175.00	26.00	26.00	52.00	0.70	0.87	0.65	1.30	0.87	0.35	4.73	1.69	1.05	183.38	1,080.78	PHP 1,264.16	PHP 0.43
	2,934.00	1,827.50	1.00	0.50	14.00	175.00	26.50	26.50	53.00	0.70	0.88	0.66	1.33	0.88	0.35	4.80	1.67	1.05	183.38	1,096.96	PHP 1,280.34	PHP 0.44
	2,934.00	1,827.50	1.00	0.50	14.00	175.00	27.00	27.00	54.00	0.70	0.90	0.68	1.35	0.90	0.35	4.87	1.64	1.05	183.38	1,113.14	PHP 1,296.52	PHP 0.44
	2,934.00	1,827.50	1.00	0.50	14.00	175.00	27.50	27.50	55.00	0.70	0.92	0.69	1.38	0.92	0.35	4.94	1.62	1.05	183.38	1,129.32	PHP 1,312.70	PHP 0.45
	2,934.00	1,827.50	1.00	0.50	14.00	175.00	28.00	28.00	56.00	0.70	0.93	0.70	1.40	0.93	0.35	5.01	1.60	1.05	183.38	1,145.51	PHP 1,328.88	PHP 0.45
	2,934.00	1,827.50	1.00	0.50	14.00	175.00	28.50	28.50	57.00	0.70	0.95	0.71	1.43	0.95	0.35	5.09	1.57	1.05	183.38	1,161.69	PHP 1,345.06	PHP 0.46
	2,934.00	1,827.50	1.00	0.50	14.00	175.00	29.00	29.00	58.00	0.70	0.97	0.73	1.45	0.97	0.35	5.16	1.55	1.05	183.38	1,177.87	PHP 1,361.24	PHP 0.46
	2,934.00	1,827.50	1.00	0.50	14.00	175.00	29.50	29.50	59.00	0.70	0.98	0.74	1.48	0.98	0.35	5.23	1.53	1.05	183.38	1,194.05	PHP 1,377.42	PHP 0.47
	2,934.00	1,827.50	1.00	0.50	14.00	175.00	30.00	30.00	60.00	0.70	1.00	0.75	1.50	1.00	0.35	5.30	1.51	1.05	183.38	1,210.23	PHP 1,393.60	PHP 0.47
	2,934.00	1,827.50	1.00	0.50	14.00	175.00	30.50	30.50	61.00	0.70	1.02	0.76	1.53	1.02	0.35	5.37	1.49	1.05	183.38	1,226.41	PHP 1,409.79	PHP 0.48
	2,934.00	1,827.50	1.00	0.50	14.00	175.00	31.00	31.00	62.00	0.70	1.03	0.78	1.55	1.03	0.35	5.44	1.47	1.05	183.38	1,242.59	PHP 1,425.97	PHP 0.49
	2,934.00	1,827.50	1.00	0.50	14.00	175.00	31.50	31.50	63.00	0.70	1.05	0.79	1.58	1.05	0.35	5.51	1.45	1.05	183.38	1,258.77	PHP 1,442.15	PHP 0.49
	2,934.00	1,827.50	1.00	0.50	14.00	175.00	32.00	32.00	64.00	0.70	1.07	0.80	1.60	1.07	0.35	5.58	1.43	1.05	183.38	1,274.95	PHP 1,458.33	PHP 0.50
	2,934.00	1,827.50	1.00	0.50	14.00	175.00	32.50	32.50	65.00	0.70	1.08	0.81	1.63	1.08	0.35	5.65	1.42	1.05	183.38	1,291.13	PHP 1,474.51	PHP 0.50
2,934.00	1,827.50	1.00	0.50	14.00	175.00	33.00	33.00	66.00	0.70	1.10	0.83	1.65	1.10	0.35	5.72	1.40	1.05	183.38	1,307.32	PHP 1,490.69	PHP 0.51	

	2.934.00	1.827.50	1.00	0.50	14.00	175.00	58.00	58.00	116.00	0.70	1.93	1.45	2.90	1.93	0.35	9.26	0.86	1.05	183.38	2.116.36	PHP	2,299.74	PHP	0.79
	2.934.00	1.827.50	1.00	0.50	14.00	175.00	58.50	58.50	117.00	0.70	1.95	1.46	2.93	1.95	0.35	9.34	0.86	1.05	183.38	2.132.55	PHP	2,315.92	PHP	0.79
	2.934.00	1.827.50	1.00	0.50	14.00	175.00	59.00	59.00	118.00	0.70	1.97	1.48	2.95	1.97	0.35	9.41	0.85	1.05	183.38	2.148.73	PHP	2,332.10	PHP	0.79
	2.934.00	1.827.50	1.00	0.50	14.00	175.00	59.50	59.50	119.00	0.70	1.98	1.49	2.98	1.98	0.35	9.48	0.84	1.05	183.38	2.164.91	PHP	2,348.28	PHP	0.80
	2.934.00	1.827.50	1.00	0.50	14.00	175.00	60.00	60.00	120.00	0.70	2.00	1.50	3.00	2.00	0.35	9.55	0.84	1.05	183.38	2.181.09	PHP	2,364.46	PHP	0.81
	2.934.00	1.827.50	1.00	0.50	14.00	175.00	60.50	60.50	121.00	0.70	2.02	1.51	3.03	2.02	0.35	9.62	0.83	1.05	183.38	2.197.27	PHP	2,380.64	PHP	0.81
	2.934.00	1.827.50	1.00	0.50	14.00	175.00	61.00	61.00	122.00	0.70	2.03	1.53	3.05	2.03	0.35	9.69	0.83	1.05	183.38	2.213.45	PHP	2,396.83	PHP	0.83
	2.934.00	1.827.50	1.00	0.50	14.00	175.00	61.50	61.50	123.00	0.70	2.05	1.54	3.08	2.05	0.35	9.76	0.82	1.05	183.38	2.229.63	PHP	2,413.01	PHP	0.82
	2.934.00	1.827.50	1.00	0.50	14.00	175.00	62.00	62.00	124.00	0.70	2.07	1.55	3.10	2.07	0.35	9.83	0.81	1.05	183.38	2.245.81	PHP	2,429.19	PHP	0.83
	2.934.00	1.827.50	1.00	0.50	14.00	175.00	62.50	62.50	125.00	0.70	2.08	1.56	3.13	2.08	0.35	9.90	0.81	1.05	183.38	2.261.99	PHP	2,445.37	PHP	0.83
	2.934.00	1.827.50	1.00	0.50	14.00	175.00	63.00	63.00	126.00	0.70	2.10	1.58	3.15	2.10	0.35	9.97	0.80	1.05	183.38	2.278.17	PHP	2,461.55	PHP	0.84
	2.934.00	1.827.50	1.00	0.50	14.00	175.00	63.50	63.50	127.00	0.70	2.12	1.59	3.18	2.12	0.35	10.04	0.80	1.05	183.38	2.294.36	PHP	2,477.73	PHP	0.84
	2.934.00	1.827.50	1.00	0.50	14.00	175.00	64.00	64.00	128.00	0.70	2.13	1.60	3.20	2.13	0.35	10.11	0.79	1.05	183.38	2.310.54	PHP	2,493.91	PHP	0.85
	2.934.00	1.827.50	1.00	0.50	14.00	175.00	64.50	64.50	129.00	0.70	2.15	1.61	3.23	2.15	0.35	10.19	0.79	1.05	183.38	2.326.72	PHP	2,510.09	PHP	0.86
	2.934.00	1.827.50	1.00	0.50	14.00	175.00	65.00	65.00	130.00	0.70	2.17	1.63	3.25	2.17	0.35	10.26	0.78	1.05	183.38	2.342.90	PHP	2,526.27	PHP	0.86
	2.934.00	1.827.50	1.00	0.50	14.00	175.00	65.50	65.50	131.00	0.70	2.18	1.64	3.28	2.18	0.35	10.33	0.77	1.05	183.38	2.359.08	PHP	2,542.45	PHP	0.87
	2.934.00	1.827.50	1.00	0.50	14.00	175.00	66.00	66.00	132.00	0.70	2.20	1.65	3.30	2.20	0.35	10.40	0.77	1.05	183.38	2.375.26	PHP	2,558.64	PHP	0.87
	2.934.00	1.827.50	1.00	0.50	14.00	175.00	66.50	66.50	133.00	0.70	2.22	1.66	3.33	2.22	0.35	10.47	0.76	1.05	183.38	2.391.44	PHP	2,574.82	PHP	0.88
	2.934.00	1.827.50	1.00	0.50	14.00	175.00	67.00	67.00	134.00	0.70	2.23	1.68	3.35	2.23	0.35	10.54	0.76	1.05	183.38	2.407.62	PHP	2,591.00	PHP	0.88
	2.934.00	1.827.50	1.00	0.50	14.00	175.00	67.50	67.50	135.00	0.70	2.25	1.69	3.38	2.25	0.35	10.61	0.75	1.05	183.38	2.423.80	PHP	2,607.18	PHP	0.89
	2.934.00	1.827.50	1.00	0.50	14.00	175.00	68.00	68.00	136.00	0.70	2.27	1.70	3.40	2.27	0.35	10.68	0.75	1.05	183.38	2.439.98	PHP	2,623.36	PHP	0.89
	2.934.00	1.827.50	1.00	0.50	14.00	175.00	68.50	68.50	137.00	0.70	2.28	1.71	3.43	2.28	0.35	10.75	0.74	1.05	183.38	2.456.17	PHP	2,639.54	PHP	0.90
	2.934.00	1.827.50	1.00	0.50	14.00	175.00	69.00	69.00	138.00	0.70	2.30	1.73	3.45	2.30	0.35	10.82	0.74	1.05	183.38	2.472.35	PHP	2,655.72	PHP	0.91
	2.934.00	1.827.50	1.00	0.50	14.00	175.00	69.50	69.50	139.00	0.70	2.32	1.74	3.48	2.32	0.35	10.89	0.73	1.05	183.38	2.488.53	PHP	2,671.90	PHP	0.91
	2.934.00	1.827.50	1.00	0.50	14.00	175.00	70.00	70.00	140.00	0.70	2.33	1.75	3.50	2.33	0.35	10.96	0.73	1.05	183.38	2.504.71	PHP	2,688.08	PHP	0.92
	2.934.00	1.827.50	1.00	0.50	14.00	175.00	70.50	70.50	141.00	0.70	2.35	1.76	3.53	2.35	0.35	11.04	0.72	1.05	183.38	2.520.89	PHP	2,704.26	PHP	0.92
	2.934.00	1.827.50	1.00	0.50	14.00	175.00	71.00	71.00	142.00	0.70	2.37	1.78	3.55	2.37	0.35	11.11	0.72	1.05	183.38	2.537.07	PHP	2,720.45	PHP	0.93
	2.934.00	1.827.50	1.00	0.50	14.00	175.00	71.50	71.50	143.00	0.70	2.38	1.79	3.58	2.38	0.35	11.18	0.72	1.05	183.38	2.553.25	PHP	2,736.63	PHP	0.93
	2.934.00	1.827.50	1.00	0.50	14.00	175.00	72.00	72.00	144.00	0.70	2.40	1.80	3.60	2.40	0.35	11.25	0.71	1.05	183.38	2.569.43	PHP	2,752.81	PHP	0.94
	2.934.00	1.827.50	1.00	0.50	14.00	175.00	72.50	72.50	145.00	0.70	2.42	1.81	3.63	2.42	0.35	11.32	0.71	1.05	183.38	2.585.61	PHP	2,768.99	PHP	0.94
	2.934.00	1.827.50	1.00	0.50	14.00	175.00	73.00	73.00	146.00	0.70	2.43	1.83	3.65	2.43	0.35	11.39	0.70	1.05	183.38	2.601.79	PHP	2,785.17	PHP	0.95
	2.934.00	1.827.50	1.00	0.50	14.00	175.00	73.50	73.50	147.00	0.70	2.45	1.84	3.68	2.45	0.35	11.46	0.70	1.05	183.38	2.617.98	PHP	2,801.35	PHP	0.95