

Truck Capacity = 6.00 m. tons
OR CAPACITY = 6,000.00 kgs
Unit Wt of Wood = 520 kg/cu.m
CAPACITY = 11.54 of wood
Plywood, 5mm x 1.2m x 2.4m
CAPACITY = 802.00 pcs of 1/4" x 4' x 8' plywood

REMARKS
source: ACEL Equip't Guidebook

DAILY EQUIPT OPERATING COST = 1,827.50

ITEM DESCRIPTION	Truck Capacity per load (pc)	Truck daily operating cost (PCL + driver)	Labor Capacity			Unit Labor Cost PER HOUR	HAULING DISTANCE			TIME										Total Load / Unload Time (hrs)	Labor Cost per trip	Truck Cost per trip	TOTAL Cost per trip	UNIT MATERIAL HAULING COST (Php/pc-km)
			Loading	Unloading	Quantity		On PAVED ROAD	On DIRT ROAD	TOTAL Hauling Distance (kms)	TIME					unloading from truck	TOTAL Time Spent per TRIP	No. of trips / day							
										loading to truck	loaded travel (30 kph)	travel w/o load (40 kph)	loaded travel (20 kph)	travel w/o load (30 kph)				unloading from truck						
																			(hrs)					
(min)	(min)	(bd.ft)	(kms)	(kms)	(kms)	(hrs)	(hrs)	(hrs)	(hrs)	(hrs)	(hrs)	(hrs)	(hrs)	(hrs)	(hrs)									
Plywood, Tarpaulin (use Elf, 6 wheeler)	802.00	1,827.50	1.00	1.00	2.00	175.00	10.00	10.00	20.00	1.34	0.33	0.25	0.50	0.33	1.34	4.09	1.96	2.67	467.83	934.31	PHP	1,402.14	PHP	0.09
	802.00	1,827.50	1.00	1.00	2.00	175.00	10.50	10.50	21.00	1.34	0.35	0.26	0.53	0.35	1.34	4.16	1.92	2.67	467.83	950.49	PHP	1,418.32	PHP	0.08
	802.00	1,827.50	1.00	1.00	2.00	175.00	11.00	11.00	22.00	1.34	0.37	0.28	0.55	0.37	1.34	4.23	1.89	2.67	467.83	966.67	PHP	1,434.50	PHP	0.08
	802.00	1,827.50	1.00	1.00	2.00	175.00	11.50	11.50	23.00	1.34	0.38	0.29	0.58	0.38	1.34	4.30	1.86	2.67	467.83	982.85	PHP	1,450.69	PHP	0.08
	802.00	1,827.50	1.00	1.00	2.00	175.00	12.00	12.00	24.00	1.34	0.40	0.30	0.60	0.40	1.34	4.37	1.83	2.67	467.83	999.03	PHP	1,466.87	PHP	0.08
	802.00	1,827.50	1.00	1.00	2.00	175.00	12.50	12.50	25.00	1.34	0.42	0.31	0.63	0.42	1.34	4.44	1.80	2.67	467.83	1,015.21	PHP	1,483.05	PHP	0.07
	802.00	1,827.50	1.00	1.00	2.00	175.00	13.00	13.00	26.00	1.34	0.43	0.33	0.65	0.43	1.34	4.52	1.77	2.67	467.83	1,031.40	PHP	1,499.23	PHP	0.07
	802.00	1,827.50	1.00	1.00	2.00	175.00	13.50	13.50	27.00	1.34	0.45	0.34	0.68	0.45	1.34	4.59	1.74	2.67	467.83	1,047.58	PHP	1,515.41	PHP	0.07
	802.00	1,827.50	1.00	1.00	2.00	175.00	14.00	14.00	28.00	1.34	0.47	0.35	0.70	0.47	1.34	4.66	1.72	2.67	467.83	1,063.76	PHP	1,531.59	PHP	0.07
	802.00	1,827.50	1.00	1.00	2.00	175.00	14.50	14.50	29.00	1.34	0.48	0.36	0.73	0.48	1.34	4.73	1.69	2.67	467.83	1,079.94	PHP	1,547.77	PHP	0.07
	802.00	1,827.50	1.00	1.00	2.00	175.00	15.00	15.00	30.00	1.34	0.50	0.38	0.75	0.50	1.34	4.80	1.67	2.67	467.83	1,096.12	PHP	1,563.95	PHP	0.07
	802.00	1,827.50	1.00	1.00	2.00	175.00	15.50	15.50	31.00	1.34	0.52	0.39	0.78	0.52	1.34	4.87	1.64	2.67	467.83	1,112.30	PHP	1,580.13	PHP	0.06
	802.00	1,827.50	1.00	1.00	2.00	175.00	16.00	16.00	32.00	1.34	0.53	0.40	0.80	0.53	1.34	4.94	1.62	2.67	467.83	1,128.48	PHP	1,596.31	PHP	0.06
	802.00	1,827.50	1.00	1.00	2.00	175.00	16.50	16.50	33.00	1.34	0.55	0.41	0.83	0.55	1.34	5.01	1.60	2.67	467.83	1,144.66	PHP	1,612.50	PHP	0.06
	802.00	1,827.50	1.00	1.00	2.00	175.00	17.00	17.00	34.00	1.34	0.57	0.43	0.85	0.57	1.34	5.08	1.57	2.67	467.83	1,160.84	PHP	1,628.68	PHP	0.06
	802.00	1,827.50	1.00	1.00	2.00	175.00	17.50	17.50	35.00	1.34	0.58	0.44	0.88	0.58	1.34	5.15	1.55	2.67	467.83	1,177.02	PHP	1,644.86	PHP	0.06
	802.00	1,827.50	1.00	1.00	2.00	175.00	18.00	18.00	36.00	1.34	0.60	0.45	0.90	0.60	1.34	5.22	1.53	2.67	467.83	1,193.21	PHP	1,661.04	PHP	0.06
	802.00	1,827.50	1.00	1.00	2.00	175.00	18.50	18.50	37.00	1.34	0.62	0.46	0.93	0.62	1.34	5.29	1.51	2.67	467.83	1,209.39	PHP	1,677.22	PHP	0.06
	802.00	1,827.50	1.00	1.00	2.00	175.00	19.00	19.00	38.00	1.34	0.63	0.48	0.95	0.63	1.34	5.37	1.49	2.67	467.83	1,225.57	PHP	1,693.40	PHP	0.06
	802.00	1,827.50	1.00	1.00	2.00	175.00	19.50	19.50	39.00	1.34	0.65	0.49	0.98	0.65	1.34	5.44	1.47	2.67	467.83	1,241.75	PHP	1,709.58	PHP	0.05
	802.00	1,827.50	1.00	1.00	2.00	175.00	20.00	20.00	40.00	1.34	0.67	0.50	1.00	0.67	1.34	5.51	1.45	2.67	467.83	1,257.93	PHP	1,725.76	PHP	0.05
	802.00	1,827.50	1.00	1.00	2.00	175.00	20.50	20.50	41.00	1.34	0.68	0.51	1.03	0.68	1.34	5.58	1.43	2.67	467.83	1,274.11	PHP	1,741.94	PHP	0.05
	802.00	1,827.50	1.00	1.00	2.00	175.00	21.00	21.00	42.00	1.34	0.70	0.53	1.05	0.70	1.34	5.65	1.42	2.67	467.83	1,290.29	PHP	1,758.12	PHP	0.05
	802.00	1,827.50	1.00	1.00	2.00	175.00	21.50	21.50	43.00	1.34	0.72	0.54	1.08	0.72	1.34	5.72	1.40	2.67	467.83	1,306.47	PHP	1,774.31	PHP	0.05
	802.00	1,827.50	1.00	1.00	2.00	175.00	22.00	22.00	44.00	1.34	0.73	0.55	1.10	0.73	1.34	5.79	1.38	2.67	467.83	1,322.65	PHP	1,790.49	PHP	0.05
	802.00	1,827.50	1.00	1.00	2.00	175.00	22.50	22.50	45.00	1.34	0.75	0.56	1.13	0.75	1.34	5.86	1.36	2.67	467.83	1,338.83	PHP	1,806.67	PHP	0.05
	802.00	1,827.50	1.00	1.00	2.00	175.00	23.00	23.00	46.00	1.34	0.77	0.58	1.15	0.77	1.34	5.93	1.35	2.67	467.83	1,355.02	PHP	1,822.85	PHP	0.05
	802.00	1,827.50	1.00	1.00	2.00	175.00	23.50	23.50	47.00	1.34	0.78	0.59	1.18	0.78	1.34	6.00	1.33	2.67	467.83	1,371.20	PHP	1,839.03	PHP	0.05
	802.00	1,827.50	1.00	1.00	2.00	175.00	24.00	24.00	48.00	1.34	0.80	0.60	1.20	0.80	1.34	6.07	1.32	2.67	467.83	1,387.38	PHP	1,855.21	PHP	0.05
	802.00	1,827.50	1.00	1.00	2.00	175.00	24.50	24.50	49.00	1.34	0.82	0.61	1.23	0.82	1.34	6.14	1.30	2.67	467.83	1,403.56	PHP	1,871.39	PHP	0.05
	802.00	1,827.50	1.00	1.00	2.00	175.00	25.00	25.00	50.00	1.34	0.83	0.63	1.25	0.83	1.34	6.22	1.29	2.67	467.83	1,419.74	PHP	1,887.57	PHP	0.05
	802.00	1,827.50	1.00	1.00	2.00	175.00	25.50	25.50	51.00	1.34	0.85	0.64	1.28	0.85	1.34	6.29	1.27	2.67	467.83	1,435.92	PHP	1,903.75	PHP	0.05
	802.00	1,827.50	1.00	1.00	2.00	175.00	26.00	26.00	52.00	1.34	0.87	0.65	1.30	0.87	1.34	6.36	1.26	2.67	467.83	1,452.10	PHP	1,919.93	PHP	0.05
	802.00	1,827.50	1.00	1.00	2.00	175.00	26.50	26.50	53.00	1.34	0.88	0.66	1.33	0.88	1.34	6.43	1.24	2.67	467.83	1,468.28	PHP	1,936.12	PHP	0.05
	802.00	1,827.50	1.00	1.00	2.00	175.00	27.00	27.00	54.00	1.34	0.90	0.68	1.35	0.90	1.34	6.50	1.23	2.67	467.83	1,484.46	PHP	1,952.30	PHP	0.05
	802.00	1,827.50	1.00	1.00	2.00	175.00	27.50	27.50	55.00	1.34	0.92	0.69	1.38	0.92	1.34	6.57	1.22	2.67	467.83	1,500.64	PHP	1,968.48	PHP	0.04
	802.00	1,827.50	1.00	1.00	2.00	175.00	28.00	28.00	56.00	1.34	0.93	0.70	1.40	0.93	1.34	6.64	1.20	2.67	467.83	1,516.83	PHP	1,984.66	PHP	0.04
	802.00	1,827.50	1.00	1.00	2.00	175.00	28.50	28.50	57.00	1.34	0.95	0.71	1.43	0.95	1.34	6.71	1.19	2.67	467.83	1,533.01	PHP	2,000.84	PHP	0.04
	802.00	1,827.50	1.00	1.00	2.00	175.00	29.00	29.00	58.00	1.34	0.97	0.73	1.45	0.97	1.34	6.78	1.18	2.67	467.83	1,549.19	PHP	2,017.02	PHP	0.04
	802.00	1,827.50	1.00	1.00	2.00	175.00	29.50	29.50	59.00	1.34	0.98	0.74	1.48	0.98	1.34	6.85	1.17	2.67	467.83	1,565.37	PHP	2,033.20	PHP	0.04
	802.00	1,827.50	1.00	1.00	2.00	175.00	30.00	30.00	60.00	1.34	1.00	0.75	1.50	1.00	1.34	6.92	1.16	2.67	467.83	1,581.55	PHP	2,049.38	PHP	0.04
	802.00	1,827.50	1.00	1.00	2.00	175.00	30.50	30.50	61.00	1.34	1.02	0.76	1.53	1.02	1.34	6.99	1.14	2.67	467.83	1,597.73	PHP	2,065.56	PHP	0.04
	802.00	1,827.50	1.00	1.00	2.00	175.00	31.00	31.00	62.00	1.34	1.03	0.78	1.55	1.03	1.34	7.07	1.13	2.67	467.83	1,613.91	PHP	2,081.74	PHP	0.04
	802.00	1,827.50	1.00	1.00	2.00	175.00	31.50	31.50	63.00	1.34	1.05	0.79	1.58	1.05	1.34	7.14	1.12	2.67	467.83	1,630.09	PHP	2,097.93	PHP	0.04
	802.00	1,827.50	1.00	1.00	2.00	175.00	32.00	32.00	64.00	1.34	1.07	0.80	1.60	1.07	1.34	7.21	1.11	2.67	467.83	1,646.27	PHP	2		

	802.00	1.827.50	1.00	1.00	2.00	175.00	59.00	59.00	118.00	1.34	1.97	1.48	2.95	1.97	1.34	11.03	0.73	2.67	467.83	2.520.05	PHP	2.987.88	PHP	0.03
	802.00	1.827.50	1.00	1.00	2.00	175.00	59.50	59.50	119.00	1.34	1.98	1.49	2.98	1.98	1.34	11.10	0.72	2.67	467.83	2.536.23	PHP	3.004.06	PHP	0.03
	802.00	1.827.50	1.00	1.00	2.00	175.00	60.00	60.00	120.00	1.34	2.00	1.50	3.00	2.00	1.34	11.17	0.72	2.67	467.83	2.552.41	PHP	3.020.24	PHP	0.03
	802.00	1.827.50	1.00	1.00	2.00	175.00	60.50	60.50	121.00	1.34	2.02	1.51	3.03	2.02	1.34	11.24	0.71	2.67	467.83	2.568.59	PHP	3.036.42	PHP	0.03
	802.00	1.827.50	1.00	1.00	2.00	175.00	61.00	61.00	122.00	1.34	2.03	1.53	3.05	2.03	1.34	11.32	0.71	2.67	467.83	2.584.77	PHP	3.052.60	PHP	0.03
	802.00	1.827.50	1.00	1.00	2.00	175.00	61.50	61.50	123.00	1.34	2.05	1.54	3.08	2.05	1.34	11.39	0.70	2.67	467.83	2.600.95	PHP	3.068.78	PHP	0.03
	802.00	1.827.50	1.00	1.00	2.00	175.00	62.00	62.00	124.00	1.34	2.07	1.55	3.10	2.07	1.34	11.46	0.70	2.67	467.83	2.617.13	PHP	3.084.97	PHP	0.03
	802.00	1.827.50	1.00	1.00	2.00	175.00	62.50	62.50	125.00	1.34	2.08	1.56	3.13	2.08	1.34	11.53	0.69	2.67	467.83	2.633.31	PHP	3.101.15	PHP	0.03
	802.00	1.827.50	1.00	1.00	2.00	175.00	63.00	63.00	126.00	1.34	2.10	1.58	3.15	2.10	1.34	11.60	0.69	2.67	467.83	2.649.49	PHP	3.117.33	PHP	0.03
	802.00	1.827.50	1.00	1.00	2.00	175.00	63.50	63.50	127.00	1.34	2.12	1.59	3.18	2.12	1.34	11.67	0.69	2.67	467.83	2.665.68	PHP	3.133.51	PHP	0.03
	802.00	1.827.50	1.00	1.00	2.00	175.00	64.00	64.00	128.00	1.34	2.13	1.60	3.20	2.13	1.34	11.74	0.68	2.67	467.83	2.681.86	PHP	3.149.69	PHP	0.03
	802.00	1.827.50	1.00	1.00	2.00	175.00	64.50	64.50	129.00	1.34	2.15	1.61	3.23	2.15	1.34	11.81	0.68	2.67	467.83	2.698.04	PHP	3.165.87	PHP	0.03
	802.00	1.827.50	1.00	1.00	2.00	175.00	65.00	65.00	130.00	1.34	2.17	1.63	3.25	2.17	1.34	11.88	0.67	2.67	467.83	2.714.22	PHP	3.182.05	PHP	0.03
	802.00	1.827.50	1.00	1.00	2.00	175.00	65.50	65.50	131.00	1.34	2.18	1.64	3.28	2.18	1.34	11.95	0.67	2.67	467.83	2.730.40	PHP	3.198.23	PHP	0.03
	802.00	1.827.50	1.00	1.00	2.00	175.00	66.00	66.00	132.00	1.34	2.20	1.65	3.30	2.20	1.34	12.02	0.67	2.67	467.83	2.746.58	PHP	3.214.41	PHP	0.03
	802.00	1.827.50	1.00	1.00	2.00	175.00	66.50	66.50	133.00	1.34	2.22	1.66	3.33	2.22	1.34	12.09	0.66	2.67	467.83	2.762.76	PHP	3.230.59	PHP	0.03
	802.00	1.827.50	1.00	1.00	2.00	175.00	67.00	67.00	134.00	1.34	2.23	1.68	3.35	2.23	1.34	12.17	0.66	2.67	467.83	2.778.94	PHP	3.246.78	PHP	0.03
	802.00	1.827.50	1.00	1.00	2.00	175.00	67.50	67.50	135.00	1.34	2.25	1.69	3.38	2.25	1.34	12.24	0.65	2.67	467.83	2.795.12	PHP	3.262.96	PHP	0.03
	802.00	1.827.50	1.00	1.00	2.00	175.00	68.00	68.00	136.00	1.34	2.27	1.70	3.40	2.27	1.34	12.31	0.65	2.67	467.83	2.811.30	PHP	3.279.14	PHP	0.03
	802.00	1.827.50	1.00	1.00	2.00	175.00	68.50	68.50	137.00	1.34	2.28	1.71	3.43	2.28	1.34	12.38	0.65	2.67	467.83	2.827.49	PHP	3.295.32	PHP	0.03
	802.00	1.827.50	1.00	1.00	2.00	175.00	69.00	69.00	138.00	1.34	2.30	1.73	3.45	2.30	1.34	12.45	0.64	2.67	467.83	2.843.67	PHP	3.311.50	PHP	0.03
	802.00	1.827.50	1.00	1.00	2.00	175.00	69.50	69.50	139.00	1.34	2.32	1.74	3.48	2.32	1.34	12.52	0.64	2.67	467.83	2.859.85	PHP	3.327.68	PHP	0.03
	802.00	1.827.50	1.00	1.00	2.00	175.00	70.00	70.00	140.00	1.34	2.33	1.75	3.50	2.33	1.34	12.59	0.64	2.67	467.83	2.876.03	PHP	3.343.86	PHP	0.03
	802.00	1.827.50	1.00	1.00	2.00	175.00	70.50	70.50	141.00	1.34	2.35	1.76	3.53	2.35	1.34	12.66	0.63	2.67	467.83	2.892.21	PHP	3.360.04	PHP	0.03
	802.00	1.827.50	1.00	1.00	2.00	175.00	71.00	71.00	142.00	1.34	2.37	1.78	3.55	2.37	1.34	12.73	0.63	2.67	467.83	2.908.39	PHP	3.376.22	PHP	0.03
	802.00	1.827.50	1.00	1.00	2.00	175.00	71.50	71.50	143.00	1.34	2.38	1.79	3.58	2.38	1.34	12.80	0.62	2.67	467.83	2.924.57	PHP	3.392.40	PHP	0.03
	802.00	1.827.50	1.00	1.00	2.00	175.00	72.00	72.00	144.00	1.34	2.40	1.80	3.60	2.40	1.34	12.87	0.62	2.67	467.83	2.940.75	PHP	3.408.59	PHP	0.03
	802.00	1.827.50	1.00	1.00	2.00	175.00	72.50	72.50	145.00	1.34	2.42	1.81	3.63	2.42	1.34	12.94	0.62	2.67	467.83	2.956.93	PHP	3.424.77	PHP	0.03
	802.00	1.827.50	1.00	1.00	2.00	175.00	73.00	73.00	146.00	1.34	2.43	1.83	3.65	2.43	1.34	13.02	0.61	2.67	467.83	2.973.11	PHP	3.440.95	PHP	0.03
	802.00	1.827.50	1.00	1.00	2.00	175.00	73.50	73.50	147.00	1.34	2.45	1.84	3.68	2.45	1.34	13.09	0.61	2.67	467.83	2.989.30	PHP	3.457.13	PHP	0.03