

Truck Capacity = 6.00 m. tons
OR CAPACITY = 6,000.00 kgs of RSB

REMARKS

source: ACEL Equip't Guidebook

EQUIPT OPERATING COST = PHP 1,827.50

ITEM DESCRIPTION	Truck Capacity per load (kg)	Truck daily operating cost (POL+ 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 (Pph/kg-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)	TOTAL Time Spent per TRIP (hrs)	No. of trips / day							
											loaded travel (30 kph) (hrs)	travel w/o load (40 kph) (hrs)	loaded travel (20 kph) (hrs)	travel w/o load (30 kph) (hrs)										
Steel Bars, CWN, (use Elf, 6 wheeler)	6,000.00	1,827.50	1.00	0.50	20.00	175.00	10.00	10.00	20.00	1.00	0.33	0.25	0.50	0.33	0.50	2.92	2.74	1.50	262.50	666.28	PHP	928.78	PHP	0.01
	6,000.00	1,827.50	1.00	0.50	20.00	175.00	10.50	10.50	21.00	1.00	0.35	0.26	0.53	0.35	0.50	2.99	2.68	1.50	262.50	682.46	PHP	944.96	PHP	0.01
	6,000.00	1,827.50	1.00	0.50	20.00	175.00	11.00	11.00	22.00	1.00	0.37	0.28	0.55	0.37	0.50	3.06	2.62	1.50	262.50	698.64	PHP	961.14	PHP	0.01
	6,000.00	1,827.50	1.00	0.50	20.00	175.00	11.50	11.50	23.00	1.00	0.38	0.29	0.58	0.38	0.50	3.13	2.56	1.50	262.50	714.82	PHP	977.32	PHP	0.01
	6,000.00	1,827.50	1.00	0.50	20.00	175.00	12.00	12.00	24.00	1.00	0.40	0.30	0.60	0.40	0.50	3.20	2.50	1.50	262.50	731.00	PHP	993.50	PHP	0.01
	6,000.00	1,827.50	1.00	0.50	20.00	175.00	12.50	12.50	25.00	1.00	0.42	0.31	0.63	0.42	0.50	3.27	2.45	1.50	262.50	747.18	PHP	1,009.68	PHP	0.01
	6,000.00	1,827.50	1.00	0.50	20.00	175.00	13.00	13.00	26.00	1.00	0.43	0.33	0.65	0.43	0.50	3.34	2.39	1.50	262.50	763.36	PHP	1,025.86	PHP	0.01
	6,000.00	1,827.50	1.00	0.50	20.00	175.00	13.50	13.50	27.00	1.00	0.45	0.34	0.68	0.45	0.50	3.41	2.34	1.50	262.50	779.54	PHP	1,042.04	PHP	0.01
	6,000.00	1,827.50	1.00	0.50	20.00	175.00	14.00	14.00	28.00	1.00	0.47	0.35	0.70	0.47	0.50	3.48	2.30	1.50	262.50	795.72	PHP	1,058.22	PHP	0.01
	6,000.00	1,827.50	1.00	0.50	20.00	175.00	14.50	14.50	29.00	1.00	0.48	0.36	0.73	0.48	0.50	3.55	2.25	1.50	262.50	811.90	PHP	1,074.40	PHP	0.01
	6,000.00	1,827.50	1.00	0.50	20.00	175.00	15.00	15.00	30.00	1.00	0.50	0.38	0.75	0.50	0.50	3.63	2.21	1.50	262.50	828.09	PHP	1,090.59	PHP	0.01
	6,000.00	1,827.50	1.00	0.50	20.00	175.00	15.50	15.50	31.00	1.00	0.52	0.39	0.78	0.52	0.50	3.70	2.16	1.50	262.50	844.27	PHP	1,106.77	PHP	0.01
	6,000.00	1,827.50	1.00	0.50	20.00	175.00	16.00	16.00	32.00	1.00	0.53	0.40	0.80	0.53	0.50	3.77	2.12	1.50	262.50	860.45	PHP	1,122.95	PHP	0.01
	6,000.00	1,827.50	1.00	0.50	20.00	175.00	16.50	16.50	33.00	1.00	0.55	0.41	0.83	0.55	0.50	3.84	2.08	1.50	262.50	876.63	PHP	1,139.13	PHP	0.01
	6,000.00	1,827.50	1.00	0.50	20.00	175.00	17.00	17.00	34.00	1.00	0.57	0.43	0.85	0.57	0.50	3.91	2.05	1.50	262.50	892.81	PHP	1,155.31	PHP	0.01
	6,000.00	1,827.50	1.00	0.50	20.00	175.00	17.50	17.50	35.00	1.00	0.58	0.44	0.88	0.58	0.50	3.98	2.01	1.50	262.50	908.99	PHP	1,171.49	PHP	0.01
	6,000.00	1,827.50	1.00	0.50	20.00	175.00	18.00	18.00	36.00	1.00	0.60	0.45	0.90	0.60	0.50	4.05	1.98	1.50	262.50	925.17	PHP	1,187.67	PHP	0.01
	6,000.00	1,827.50	1.00	0.50	20.00	175.00	18.50	18.50	37.00	1.00	0.62	0.46	0.93	0.62	0.50	4.12	1.94	1.50	262.50	941.35	PHP	1,203.85	PHP	0.01
	6,000.00	1,827.50	1.00	0.50	20.00	175.00	19.00	19.00	38.00	1.00	0.63	0.48	0.95	0.63	0.50	4.19	1.91	1.50	262.50	957.53	PHP	1,220.03	PHP	0.01
	6,000.00	1,827.50	1.00	0.50	20.00	175.00	19.50	19.50	39.00	1.00	0.65	0.49	0.98	0.65	0.50	4.26	1.88	1.50	262.50	973.71	PHP	1,236.21	PHP	0.01
	6,000.00	1,827.50	1.00	0.50	20.00	175.00	20.00	20.00	40.00	1.00	0.67	0.50	1.00	0.67	0.50	4.33	1.85	1.50	262.50	989.89	PHP	1,252.40	PHP	0.01
	6,000.00	1,827.50	1.00	0.50	20.00	175.00	20.50	20.50	41.00	1.00	0.68	0.51	1.03	0.68	0.50	4.40	1.82	1.50	262.50	1,006.08	PHP	1,268.58	PHP	0.01
	6,000.00	1,827.50	1.00	0.50	20.00	175.00	21.00	21.00	42.00	1.00	0.70	0.53	1.05	0.70	0.50	4.48	1.79	1.50	262.50	1,022.26	PHP	1,284.76	PHP	0.01
	6,000.00	1,827.50	1.00	0.50	20.00	175.00	21.50	21.50	43.00	1.00	0.72	0.54	1.08	0.72	0.50	4.55	1.76	1.50	262.50	1,038.44	PHP	1,300.94	PHP	0.01
	6,000.00	1,827.50	1.00	0.50	20.00	175.00	22.00	22.00	44.00	1.00	0.73	0.55	1.10	0.73	0.50	4.62	1.73	1.50	262.50	1,054.62	PHP	1,317.12	PHP	0.00
	6,000.00	1,827.50	1.00	0.50	20.00	175.00	22.50	22.50	45.00	1.00	0.75	0.56	1.13	0.75	0.50	4.69	1.71	1.50	262.50	1,070.80	PHP	1,333.30	PHP	0.00
	6,000.00	1,827.50	1.00	0.50	20.00	175.00	23.00	23.00	46.00	1.00	0.77	0.58	1.15	0.77	0.50	4.76	1.68	1.50	262.50	1,086.98	PHP	1,349.48	PHP	0.00
	6,000.00	1,827.50	1.00	0.50	20.00	175.00	23.50	23.50	47.00	1.00	0.78	0.59	1.18	0.78	0.50	4.83	1.66	1.50	262.50	1,103.16	PHP	1,365.66	PHP	0.00
	6,000.00	1,827.50	1.00	0.50	20.00	175.00	24.00	24.00	48.00	1.00	0.80	0.60	1.20	0.80	0.50	4.90	1.63	1.50	262.50	1,119.34	PHP	1,381.84	PHP	0.00
	6,000.00	1,827.50	1.00	0.50	20.00	175.00	24.50	24.50	49.00	1.00	0.82	0.61	1.23	0.82	0.50	4.97	1.61	1.50	262.50	1,135.52	PHP	1,398.02	PHP	0.00
	6,000.00	1,827.50	1.00	0.50	20.00	175.00	25.00	25.00	50.00	1.00	0.83	0.63	1.25	0.83	0.50	5.04	1.59	1.50	262.50	1,151.71	PHP	1,414.21	PHP	0.00
	6,000.00	1,827.50	1.00	0.50	20.00	175.00	25.50	25.50	51.00	1.00	0.85	0.64	1.28	0.85	0.50	5.11	1.56	1.50	262.50	1,167.89	PHP	1,430.39	PHP	0.00
	4,000.00	1,827.50	1.00	0.50	20.00	175.00	26.00	26.00	52.00	0.67	0.87	0.65	1.30	0.87	0.33	4.68	1.71	1.00	175.00	1,069.85	PHP	1,244.85	PHP	0.01
	4,000.00	1,827.50	1.00	0.50	20.00	175.00	26.50	26.50	53.00	0.67	0.88	0.66	1.33	0.88	0.33	4.75	1.68	1.00	175.00	1,086.03	PHP	1,261.03	PHP	0.01
	4,000.00	1,827.50	1.00	0.50	20.00	175.00	27.00	27.00	54.00	0.67	0.90	0.68	1.35	0.90	0.33	4.83	1.66	1.00	175.00	1,102.21	PHP	1,277.21	PHP	0.01
	4,000.00	1,827.50	1.00	0.50	20.00	175.00	27.50	27.50	55.00	0.67	0.92	0.69	1.38	0.92	0.33	4.90	1.63	1.00	175.00	1,118.39	PHP	1,293.39	PHP	0.01
	4,000.00	1,827.50	1.00	0.50	20.00	175.00	28.00	28.00	56.00	0.67	0.93	0.70	1.40	0.93	0.33	4.97	1.61	1.00	175.00	1,134.57	PHP	1,309.57	PHP	0.01
	4,000.00	1,827.50	1.00	0.50	20.00	175.00	28.50	28.50	57.00	0.67	0.95	0.71	1.43	0.95	0.33	5.04	1.59	1.00	175.00	1,150.75	PHP	1,325.75	PHP	0.01
	4,000.00	1,827.50	1.00	0.50	20.00	175.00	29.00	29.00	58.00	0.67	0.97	0.73	1.45	0.97	0.33	5.11	1.57	1.00	175.00	1,166.93	PHP	1,341.93	PHP	0.01
	4,000.00	1,827.50	1.00	0.50	20.00	175.00	29.50	29.50	59.00	0.67	0.98	0.74	1.48	0.98	0.33	5.18	1.54	1.00	175.00	1,183.12	PHP	1,358.12	PHP	0.01
	4,000.00	1,827.50	1.00	0.50	20.00	175.00	30.00	30.00	60.00	0.67	1.00	0.75	1.50	1.00	0.33	5.25	1.52	1.00	175.00	1,199.30	PHP	1,374.30	PHP	0.01
	4,000.00	1,827.50	1.00	0.50	20.00	175.00	30.50	30.50	61.00	0.67	1.02	0.76	1.53	1.02	0.33	5.32	1.50	1.00	175.00	1,215.48	PHP	1,390.48	PHP	0.01
	4,000.00	1,827.50	1.00	0.50	20.00	175.00	31.00	31.00	62.00	0.67	1.03	0.78	1.55	1.03	0.33	5.39	1.48	1.00	175.00	1,231.66	PHP	1,406.66	PHP	0.01
	4,000.00	1,827.50																						

		4,000.00	1,827.50	1.00	0.50	20.00	175.00	61.00	61.00	122.00	0.67	2.03	1.53	3.05	2.03	0.33	9.64	0.83	1.00	175.00	2,202.52	PHP	2,377.52	PHP	0.00
		4,000.00	1,827.50	1.00	0.50	20.00	175.00	61.50	61.50	123.00	0.67	2.05	1.54	3.08	2.05	0.33	9.71	0.82	1.00	175.00	2,218.70	PHP	2,393.70	PHP	0.00
		4,000.00	1,827.50	1.00	0.50	20.00	175.00	62.00	62.00	124.00	0.67	2.07	1.55	3.10	2.07	0.33	9.78	0.82	1.00	175.00	2,234.88	PHP	2,409.88	PHP	0.00
		4,000.00	1,827.50	1.00	0.50	20.00	175.00	62.50	62.50	125.00	0.67	2.08	1.56	3.13	2.08	0.33	9.85	0.81	1.00	175.00	2,251.06	PHP	2,426.06	PHP	0.00
		4,000.00	1,827.50	1.00	0.50	20.00	175.00	63.00	63.00	126.00	0.67	2.10	1.58	3.15	2.10	0.33	9.93	0.81	1.00	175.00	2,267.24	PHP	2,442.24	PHP	0.00
		4,000.00	1,827.50	1.00	0.50	20.00	175.00	63.50	63.50	127.00	0.67	2.12	1.59	3.18	2.12	0.33	10.00	0.80	1.00	175.00	2,283.42	PHP	2,458.42	PHP	0.00
		4,000.00	1,827.50	1.00	0.50	20.00	175.00	64.00	64.00	128.00	0.67	2.13	1.60	3.20	2.13	0.33	10.07	0.79	1.00	175.00	2,299.60	PHP	2,474.60	PHP	0.00
		4,000.00	1,827.50	1.00	0.50	20.00	175.00	64.50	64.50	129.00	0.67	2.15	1.61	3.23	2.15	0.33	10.14	0.79	1.00	175.00	2,315.79	PHP	2,490.79	PHP	0.00
		4,000.00	1,827.50	1.00	0.50	20.00	175.00	65.00	65.00	130.00	0.67	2.17	1.63	3.25	2.17	0.33	10.21	0.78	1.00	175.00	2,331.97	PHP	2,506.97	PHP	0.00
		4,000.00	1,827.50	1.00	0.50	20.00	175.00	65.50	65.50	131.00	0.67	2.18	1.64	3.28	2.18	0.33	10.28	0.78	1.00	175.00	2,348.15	PHP	2,523.15	PHP	0.00
		4,000.00	1,827.50	1.00	0.50	20.00	175.00	66.00	66.00	132.00	0.67	2.20	1.65	3.30	2.20	0.33	10.35	0.77	1.00	175.00	2,364.33	PHP	2,539.33	PHP	0.00
		4,000.00	1,827.50	1.00	0.50	20.00	175.00	66.50	66.50	133.00	0.67	2.22	1.66	3.33	2.22	0.33	10.42	0.77	1.00	175.00	2,380.51	PHP	2,555.51	PHP	0.00
		4,000.00	1,827.50	1.00	0.50	20.00	175.00	67.00	67.00	134.00	0.67	2.23	1.68	3.35	2.23	0.33	10.49	0.76	1.00	175.00	2,396.69	PHP	2,571.69	PHP	0.00
		4,000.00	1,827.50	1.00	0.50	20.00	175.00	67.50	67.50	135.00	0.67	2.25	1.69	3.38	2.25	0.33	10.56	0.76	1.00	175.00	2,412.87	PHP	2,587.87	PHP	0.00
		4,000.00	1,827.50	1.00	0.50	20.00	175.00	68.00	68.00	136.00	0.67	2.27	1.70	3.40	2.27	0.33	10.63	0.75	1.00	175.00	2,429.05	PHP	2,604.05	PHP	0.00
		4,000.00	1,827.50	1.00	0.50	20.00	175.00	68.50	68.50	137.00	0.67	2.28	1.71	3.43	2.28	0.33	10.70	0.75	1.00	175.00	2,445.23	PHP	2,620.23	PHP	0.00
		4,000.00	1,827.50	1.00	0.50	20.00	175.00	69.00	69.00	138.00	0.67	2.30	1.73	3.45	2.30	0.33	10.78	0.74	1.00	175.00	2,461.41	PHP	2,636.41	PHP	0.00
		4,000.00	1,827.50	1.00	0.50	20.00	175.00	69.50	69.50	139.00	0.67	2.32	1.74	3.48	2.32	0.33	10.85	0.74	1.00	175.00	2,477.60	PHP	2,652.60	PHP	0.00
		4,000.00	1,827.50	1.00	0.50	20.00	175.00	70.00	70.00	140.00	0.67	2.33	1.75	3.50	2.33	0.33	10.92	0.73	1.00	175.00	2,493.78	PHP	2,668.78	PHP	0.00
		4,000.00	1,827.50	1.00	0.50	20.00	175.00	70.50	70.50	141.00	0.67	2.35	1.76	3.53	2.35	0.33	10.99	0.73	1.00	175.00	2,509.96	PHP	2,684.96	PHP	0.00
		4,000.00	1,827.50	1.00	0.50	20.00	175.00	71.00	71.00	142.00	0.67	2.37	1.78	3.55	2.37	0.33	11.06	0.72	1.00	175.00	2,526.14	PHP	2,701.14	PHP	0.00
		4,000.00	1,827.50	1.00	0.50	20.00	175.00	71.50	71.50	143.00	0.67	2.38	1.79	3.58	2.38	0.33	11.13	0.72	1.00	175.00	2,542.32	PHP	2,717.32	PHP	0.00
		4,000.00	1,827.50	1.00	0.50	20.00	175.00	72.00	72.00	144.00	0.67	2.40	1.80	3.60	2.40	0.33	11.20	0.71	1.00	175.00	2,558.50	PHP	2,733.50	PHP	0.00
		4,000.00	1,827.50	1.00	0.50	20.00	175.00	72.50	72.50	145.00	0.67	2.42	1.81	3.63	2.42	0.33	11.27	0.71	1.00	175.00	2,574.68	PHP	2,749.68	PHP	0.00
		4,000.00	1,827.50	1.00	0.50	20.00	175.00	73.00	73.00	146.00	0.67	2.43	1.83	3.65	2.43	0.33	11.34	0.71	1.00	175.00	2,590.86	PHP	2,765.86	PHP	0.00
		4,000.00	1,827.50	1.00	0.50	20.00	175.00	73.50	73.50	147.00	0.67	2.45	1.84	3.68	2.45	0.33	11.41	0.70	1.00	175.00	2,607.04	PHP	2,782.04	PHP	0.00