

Labor Capacity (cement) = 2.00 shts/trip, L=3.6m
 Labor Capacity (by lm) = 7.2 lm / trip

ITEM DESCRIPTION	Labor Capability				Walking Distance (kms)	Time					No. of trips / day	Labor Output (lm)	UNIT MATERIAL HAULING COST (Php / lm - km)
	Loading	Unloading	Qty of load per trip	Labor Daily Wage		Loading to labor	Loaded travel (@ 2 kph)	No load travel (@3.5 kph)	Unloading from labor	Time Spent per TRIP			
	(min)	(min)	(lm)			(hrs)	(hrs)	(hrs)	(hrs)	(hrs)			
Corr GI, 0.40mmx3.6m (use Elf, 6 wheeler)	0.50	0.50	7.20	280.00	0.10	0.01	0.05	0.03	0.01	0.10	84.00	604.80	PHP 4.63
	0.50	0.50	7.20	280.00	0.20	0.01	0.10	0.06	0.01	0.17	46.03	331.40	PHP 4.22
	0.50	0.50	7.20	280.00	0.30	0.01	0.15	0.09	0.01	0.25	31.70	228.23	PHP 4.09
	0.50	0.50	7.20	280.00	0.40	0.01	0.20	0.11	0.01	0.33	24.17	174.04	PHP 4.02
	0.50	0.50	7.20	280.00	0.50	0.01	0.25	0.14	0.01	0.41	19.53	140.65	PHP 3.98
	0.50	0.50	7.20	280.00	0.60	0.01	0.30	0.17	0.01	0.49	16.39	118.01	PHP 3.95
	0.50	0.50	7.20	280.00	0.70	0.01	0.35	0.20	0.01	0.57	14.12	101.65	PHP 3.94
	0.50	0.50	7.20	280.00	0.80	0.01	0.40	0.23	0.01	0.65	12.40	89.27	PHP 3.92
	0.50	0.50	7.20	280.00	0.90	0.01	0.45	0.26	0.01	0.72	11.05	79.58	PHP 3.91
	0.50	0.50	7.20	280.00	1.00	0.01	0.50	0.29	0.01	0.80	9.97	71.79	PHP 3.90
	0.50	0.50	7.20	280.00	1.10	0.01	0.55	0.31	0.01	0.88	9.08	65.38	PHP 3.89
	0.50	0.50	7.20	280.00	1.20	0.01	0.60	0.34	0.01	0.96	8.34	60.03	PHP 3.89
	0.50	0.50	7.20	280.00	1.30	0.01	0.65	0.37	0.01	1.04	7.71	55.49	PHP 3.88
	0.50	0.50	7.20	280.00	1.40	0.01	0.70	0.40	0.01	1.12	7.16	51.58	PHP 3.88
	0.50	0.50	7.20	280.00	1.50	0.01	0.75	0.43	0.01	1.20	6.69	48.19	PHP 3.87
	0.50	0.50	7.20	280.00	1.60	0.01	0.80	0.46	0.01	1.27	6.28	45.22	PHP 3.87
	0.50	0.50	7.20	280.00	1.70	0.01	0.85	0.49	0.01	1.35	5.92	42.59	PHP 3.87
	0.50	0.50	7.20	280.00	1.80	0.01	0.90	0.51	0.01	1.43	5.59	40.25	PHP 3.86
	0.50	0.50	7.20	280.00	1.90	0.01	0.95	0.54	0.01	1.51	5.30	38.16	PHP 3.86
	0.50	0.50	7.20	280.00	2.00	0.01	1.00	0.57	0.01	1.59	5.04	36.27	PHP 3.86
	0.50	0.50	7.20	280.00	2.10	0.01	1.05	0.60	0.01	1.67	4.80	34.56	PHP 3.86
	0.50	0.50	7.20	280.00	2.20	0.01	1.10	0.63	0.01	1.75	4.58	33.00	PHP 3.86
	0.50	0.50	7.20	280.00	2.30	0.01	1.15	0.66	0.01	1.82	4.39	31.58	PHP 3.85
	0.50	0.50	7.20	280.00	2.40	0.01	1.20	0.69	0.01	1.90	4.21	30.28	PHP 3.85
	0.50	0.50	7.20	280.00	2.50	0.01	1.25	0.71	0.01	1.98	4.04	29.08	PHP 3.85
	0.50	0.50	7.20	280.00	2.60	0.01	1.30	0.74	0.01	2.06	3.88	27.97	PHP 3.85
	0.50	0.50	7.20	280.00	2.70	0.01	1.35	0.77	0.01	2.14	3.74	26.94	PHP 3.85
	0.50	0.50	7.20	280.00	2.80	0.01	1.40	0.80	0.01	2.22	3.61	25.98	PHP 3.85
	0.50	0.50	7.20	280.00	2.90	0.01	1.45	0.83	0.01	2.30	3.49	25.10	PHP 3.85
	0.50	0.50	7.20	280.00	3.00	0.01	1.50	0.86	0.01	2.37	3.37	24.26	PHP 3.85
	0.50	0.50	7.20	280.00	3.10	0.01	1.55	0.89	0.01	2.45	3.26	23.49	PHP 3.85
	0.50	0.50	7.20	280.00	3.20	0.01	1.60	0.91	0.01	2.53	3.16	22.76	PHP 3.84
	0.50	0.50	7.20	280.00	3.30	0.01	1.65	0.94	0.01	2.61	3.07	22.07	PHP 3.84
	0.50	0.50	7.20	280.00	3.40	0.01	1.70	0.97	0.01	2.69	2.98	21.43	PHP 3.84
	0.50	0.50	7.20	280.00	3.50	0.01	1.75	1.00	0.01	2.77	2.89	20.82	PHP 3.84
	0.50	0.50	7.20	280.00	3.60	0.01	1.80	1.03	0.01	2.85	2.81	20.24	PHP 3.84
	0.50	0.50	7.20	280.00	3.70	0.01	1.85	1.06	0.01	2.92	2.74	19.70	PHP 3.84
	0.50	0.50	7.20	280.00	3.80	0.01	1.90	1.09	0.01	3.00	2.66	19.18	PHP 3.84
	0.50	0.50	7.20	280.00	3.90	0.01	1.95	1.11	0.01	3.08	2.60	18.70	PHP 3.84
	0.50	0.50	7.20	280.00	4.00	0.01	2.00	1.14	0.01	3.16	2.53	18.23	PHP 3.84
0.50	0.50	7.20	280.00	4.10	0.01	2.05	1.17	0.01	3.24	2.47	17.79	PHP 3.84	
0.50	0.50	7.20	280.00	4.20	0.01	2.10	1.20	0.01	3.32	2.41	17.37	PHP 3.84	
0.50	0.50	7.20	280.00	4.30	0.01	2.15	1.23	0.01	3.40	2.36	16.96	PHP 3.84	
0.50	0.50	7.20	280.00	4.40	0.01	2.20	1.26	0.01	3.47	2.30	16.58	PHP 3.84	
0.50	0.50	7.20	280.00	4.50	0.01	2.25	1.29	0.01	3.55	2.25	16.21	PHP 3.84	
0.50	0.50	7.20	280.00	4.60	0.01	2.30	1.31	0.01	3.63	2.20	15.86	PHP 3.84	
0.50	0.50	7.20	280.00	4.70	0.01	2.35	1.34	0.01	3.71	2.16	15.53	PHP 3.84	
0.50	0.50	7.20	280.00	4.80	0.01	2.40	1.37	0.01	3.79	2.11	15.21	PHP 3.84	
0.50	0.50	7.20	280.00	4.90	0.01	2.45	1.40	0.01	3.87	2.07	14.90	PHP 3.84	
0.50	0.50	7.20	280.00	5.00	0.01	2.50	1.43	0.01	3.95	2.03	14.60	PHP 3.84	
0.50	0.50	7.20	280.00	5.10	0.01	2.55	1.46	0.01	4.02	1.99	14.31	PHP 3.84	
0.50	0.50	7.20	280.00	5.20	0.01	2.60	1.49	0.01	4.10	1.95	14.04	PHP 3.84	
0.50	0.50	7.20	280.00	5.30	0.01	2.65	1.51	0.01	4.18	1.91	13.78	PHP 3.83	
0.50	0.50	7.20	280.00	5.40	0.01	2.70	1.54	0.01	4.26	1.88	13.52	PHP 3.83	
0.50	0.50	7.20	280.00	5.50	0.01	2.75	1.57	0.01	4.34	1.84	13.28	PHP 3.83	
0.50	0.50	7.20	280.00	5.60	0.01	2.80	1.60	0.01	4.42	1.81	13.04	PHP 3.83	
0.50	0.50	7.20	280.00	5.70	0.01	2.85	1.63	0.01	4.50	1.78	12.81	PHP 3.83	
0.50	0.50	7.20	280.00	5.80	0.01	2.90	1.66	0.01	4.57	1.75	12.59	PHP 3.83	
0.50	0.50	7.20	280.00	5.90	0.01	2.95	1.69	0.01	4.65	1.72	12.38	PHP 3.83	
0.50	0.50	7.20	280.00	6.00	0.01	3.00	1.71	0.01	4.73	1.69	12.18	PHP 3.83	
0.50	0.50	7.20	280.00	6.10	0.01	3.05	1.74	0.01	4.81	1.66	11.98	PHP 3.83	
0.50	0.50	7.20	280.00	6.20	0.01	3.10	1.77	0.01	4.89	1.64	11.78	PHP 3.83	
0.50	0.50	7.20	280.00	6.30	0.01	3.15	1.80	0.01	4.97	1.61	11.60	PHP 3.83	
0.50	0.50	7.20	280.00	6.40	0.01	3.20	1.83	0.01	5.05	1.59	11.42	PHP 3.83	

