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2015 - 2016

The Cost Data and Advice You Need to Make It

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Equipment

Currency : USD

Repair Labor : 40.47 per hour (40.47 per hour) Natural Gas : 6.39 per MC
 Diesel Fuel : 1.82 per gallon (0.481 per liter) Electricity : 0.0734 per KV
 Gasoline : 2.37 per gallon (0.626 per liter) Lube Oil : 15.25 per ga

Trucks, Rear Dump, Rigid Frame

UNITS	SPECIFICATIONS					Capital Cost	Capital Recovery	Overhead	HOURLY OPERATING COSTS per Unit								
	Weight (lbs)	Weight (kgs)	Motor type	Motor incl.	Motor (hp)				Overhaul Parts	Labor	Maintenance Parts	Labor	Diesel Fuel	Gasoline	Natural Gas	Electric Power	Lube Oil
	75,490	34,242	d	y	511	757,000	20.19	0.71	2.40	2.67	4.46	4.96	17.76	0.00	0.00	0.00	6.
	40 ton (36.3 mt), 32 cu yd (24.5 cu m), mechanical drive, 10'8" (3.3 m) empty loading height																
	81,870	37,136	d	y	525	709,000	18.91	0.66	2.25	2.50	4.18	4.65	18.25	0.00	0.00	0.00	6.
	45 ton (40.8 mt), 34 cu yd (26 cu m), mechanical drive, 11'3" (3.4 m) empty loading height																
	87,400	39,644	d	y	535	806,500	21.51	0.75	2.56	2.85	4.76	5.29	18.60	0.00	0.00	0.00	7.
	50 ton (45.4 mt), 40 cu yd (30.6 cu m), mechanical drive, 11'10" (3.6 m) empty loading height																
	90,940	41,250	d	y	775	915,500	24.41	0.85	2.91	3.23	5.40	6.00	26.94	0.00	0.00	0.00	8.
	60 ton (54.4 mt), 46 cu yd (35.2 cu m), mechanical drive, 12'6" (3.8 m) empty loading height																
	101,000	45,813	d	y	825	900,000	24.00	0.84	2.86	3.18	5.31	5.90	28.68	0.00	0.00	0.00	9.
	70 ton (63.5 mt), 47 cu yd (36.0 cu m), mechanical drive, 13'0" (4.0 m) empty loading height																
	158,800	72,031	d	y	1,050	1,104,000	29.44	1.03	3.51	3.90	6.51	7.24	36.50	0.00	0.00	0.00	11.
	100 ton (90.7 mt), 75 cu yd (57.3 cu m), mechanical drive, 15'5" (4.7 m) empty loading height																
	152,000	68,947	d	y	1,050	1,560,000	41.60	1.46	4.95	5.51	9.20	10.23	36.50	0.00	0.00	0.00	13.
	100 ton (90.7 mt), 78.6 cu yd (60.1 cu m), mechanical drive, 13'8" (4.2 m) empty loading height																
	232,144	105,300	d	y	1,400	2,593,000	69.15	2.42	8.23	6.87	15.29	12.75	48.67	0.00	0.00	0.00	21.
	158 ton (144 mt), 102 cu yd (78 cu m), mechanical drive, 16'4" (5.0 m) empty loading height																
	256,500	116,348	e	y	1,700	2,650,000	70.67	2.47	8.41	7.02	15.63	13.03	59.10	0.00	0.00	0.00	23.
	173 ton (157 mt), 100 cu yd (76.5 cu m), electric drive, 16'6" (5.0 m) empty loading height																
	288,000	130,636	e	y	2,000	2,980,000	79.47	2.78	9.46	7.89	17.57	14.65	69.52	0.00	0.00	0.00	26.
	200 ton (181.4 mt), 136 cu yd (104 cu m), electric drive, 17'11" (5.5 m) empty loading height																
	318,900	144,652	d	y	1,900	3,198,000	85.28	2.98	10.15	8.47	18.86	15.73	66.05	0.00	0.00	0.00	27.
	200 ton (181.4 mt), 137 cu yd (105 cu m), mechanical drive, 17'1" (5.2 m) empty loading height																
	355,000	161,027	d	y	2,500	3,901,000	104.03	3.64	12.39	10.33	23.00	19.18	86.91	0.00	0.00	0.00	34.
	250 ton (226.8 mt), 169 cu yd (129.2 cu m), mechanical drive, 19'3" (5.9 m) empty loading height																
	362,000	164,202	e	y	2,500	5,751,000	153.36	5.37	18.26	15.23	33.91	28.28	86.91	0.00	0.00	0.00	44.
	250 ton (227 mt), 193 cu yd (148 cu m), electric drive 22'0" (6.7 m) empty loading height																
	474,000	215,005	e	y	2,700	4,136,000	110.29	3.86	13.13	10.95	24.39	20.34	93.86	0.00	0.00	0.00	36.
	314 ton (285 mt), 241 cu yd (184 cu m), electric drive, 21'11" (6.7 m) empty loading height																
	550,000	249,478	d	y	3,500	4,821,000	128.56	4.50	15.31	12.77	28.43	23.71	121.67	0.00	0.00	0.00	44.
	360 ton (327 mt), 290 cu yd (222 cu m), mechanical drive, 23'1" (7.0 m) empty loading height																
	478,000	216,819	e	y	3,650	6,537,000	174.32	6.10	20.76	17.31	38.55	32.15	126.88	0.00	0.00	0.00	54.
	360 ton (327 mt), 290 cu yd (222 cu m), electric drive, 24'3" (7.4 m) empty loading height																
	473,600	214,824	d	y	3,350	6,360,000	169.60	5.94	20.20	16.84	37.51	31.28	116.45	0.00	0.00	0.00	52.
	380 ton (345 mt), 300 cu yd (229 cu m), mechanical drive, 21' 6" (6.6 m) empty loading height																

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