

**COST/BENEFIT ANALYSIS - ASW Steel Tires vs. Inflated Rubber Tires (400 T)**

|                                                                                  | Inflated Rubber Tires (2079R63) |                                                                                                                                                                                                          | ASW Steel Tires (2047E3) |                                                                                                                                                                                                                |
|----------------------------------------------------------------------------------|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                  | CAT 797F                        | Notes                                                                                                                                                                                                    | CAT 797F                 | Notes                                                                                                                                                                                                          |
| Tuck Model                                                                       | 6                               |                                                                                                                                                                                                          | 6                        |                                                                                                                                                                                                                |
| Number of Tires/year                                                             | 1                               |                                                                                                                                                                                                          | 1                        |                                                                                                                                                                                                                |
| Spares/year                                                                      | 7                               |                                                                                                                                                                                                          | 6                        |                                                                                                                                                                                                                |
| Total Tires/year                                                                 | 7                               |                                                                                                                                                                                                          | 6                        |                                                                                                                                                                                                                |
| Tires Purchased/Used over 10 years                                               | 70                              |                                                                                                                                                                                                          | 6                        |                                                                                                                                                                                                                |
| Wearout Life (hours)                                                             | 6,700                           | Optimistic wearout estimate - one year of truck operating hours with 90% avail, 85% utilz, and a tire management program in place to minimize failures. No reduction factored in for premature failures. | 87,600                   | One set of steel tires has a 10-year life.                                                                                                                                                                     |
| Cost/Tire                                                                        | \$110,000                       |                                                                                                                                                                                                          | \$275,000                | First year tread (costing \$ 55,000) is included. 2.5x rubber tire price.                                                                                                                                      |
| Cost/Truck/year                                                                  | \$70,000                        | Annual tire cost for 1 truck                                                                                                                                                                             | \$1,705,000              | First year only, 6 steel tires with treads, shipped with the steel tires                                                                                                                                       |
|                                                                                  |                                 |                                                                                                                                                                                                          | \$110,000                | Two more tread and liner replacements- 40 months apart during reflagging.                                                                                                                                      |
| Cost/Truck - 10 years                                                            | \$7,700,000                     | Total tire cost over 10 years assuming no further increases in rubber prices or manufacturing costs.                                                                                                     | \$1,815,000              | Total tire cost over 10 years                                                                                                                                                                                  |
| Hard Dollar Cost Savings/Truck/10 years                                          |                                 |                                                                                                                                                                                                          | \$5,885,000              | Pays for a new haul truck (and a new fleet) every 10 years for FREE at current rubber prices.                                                                                                                  |
| Reduction in Cost Cost/truck/year                                                |                                 |                                                                                                                                                                                                          | \$770,000                | 10-year amortization schedule                                                                                                                                                                                  |
| Increase in DO&A/truck/year                                                      |                                 |                                                                                                                                                                                                          | \$183,500                |                                                                                                                                                                                                                |
| Net Full Cost Impact/truck/year                                                  |                                 |                                                                                                                                                                                                          | \$586,500                |                                                                                                                                                                                                                |
| Increase in Cost due to Tire Changes - 8 lost hours /tire change over 10 years   | \$1,820,000                     | Assumes 20S Cu one grade, 92% mill recovery, 98% smelter recovery, 2 load/hr, 5.50/lb margin, no by-product credits                                                                                      | \$0                      | No cost reduction for tire changes - zero changes in 10 years                                                                                                                                                  |
| Reduction in Cost due to Tire Changes - 4 gained hours/tire change over 10 years | \$0                             | No cost reduction for tire changes - zero changes in 10 years                                                                                                                                            | -\$832,000               | Rim reuse/recycle credit- Rims removed are used to mount rubber tires on an other truck beforehand in shop, turns slow tire changes to fast wheel changes on one truck for 9 years (10 years minus first year) |
| Total Cost - 10 years                                                            | \$9,520,000                     |                                                                                                                                                                                                          | \$983,000                |                                                                                                                                                                                                                |
| % Saved over 10 YEARS                                                            |                                 |                                                                                                                                                                                                          | 90%                      |                                                                                                                                                                                                                |

Base Price List Effective July 1, 2009, subject to change without notice.

**VRD**  
**ROCK DEEP TREAD PROVIDES SUPER CUT RESISTANCE**  
**PREMIUM DEPTH FOR LONG RUNNING MILEAGE PERFORMANCE**  
**INNOVATIVE RIBBON GROOVES THAT REDUCE HEAT DISSIPATION**

**E-3**  
 The E-STEEL ROCK DEEP premium radial tire provides durability and great performance in hot, heavy conditions requiring innovative technology for high speed operations.

| SECTION        | SIZE    | LOADING INDEX | CONSTRUCTION | TRAILER | REAR AXLE | FRONT AXLE | EST. WEIGHT | EST. PRICE |
|----------------|---------|---------------|--------------|---------|-----------|------------|-------------|------------|
| Super Traction | 20R225D | 27            | 11A          | 113     | 47700     | 11,800     | 100         | 107,000.00 |
|                | 20R225D | 27            | 11A          | 113     | 47700     | 11,800     | 100         | 107,000.00 |

Sample inflated rubber tire price, assumed to be unchanged in 7 years since 2009.

**COST/BENEFIT ANALYSIS - ASW Steel Tires vs. Inflated Rubber Tires (250 T)**

|                                                                                  | Inflated Rubber Tires (40,00R57) |                                                                                                                                                                                                          | ASW Steel Tires (4040E7) |                                                                                                                                                                                                                |
|----------------------------------------------------------------------------------|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                  | CAT 797F                         | Notes                                                                                                                                                                                                    | CAT 797F                 | Notes                                                                                                                                                                                                          |
| Tuck Model                                                                       | 6                                |                                                                                                                                                                                                          | 6                        |                                                                                                                                                                                                                |
| Number of Tires/year                                                             | 1                                |                                                                                                                                                                                                          | 1                        |                                                                                                                                                                                                                |
| Spares/year                                                                      | 7                                |                                                                                                                                                                                                          | 6                        |                                                                                                                                                                                                                |
| Total Tires/year                                                                 | 7                                |                                                                                                                                                                                                          | 6                        |                                                                                                                                                                                                                |
| Tires Purchased/Used over 10 years                                               | 70                               |                                                                                                                                                                                                          | 6                        |                                                                                                                                                                                                                |
| Wearout Life (hours)                                                             | 6,700                            | Optimistic wearout estimate - one year of truck operating hours with 90% avail, 85% utilz, and a tire management program in place to minimize failures. No reduction factored in for premature failures. | 87,600                   | One set of steel tires has a 10-year life.                                                                                                                                                                     |
| Cost/Tire                                                                        | \$75,000                         |                                                                                                                                                                                                          | \$195,000                | First year tread (costing \$ 30,000) is included. 2.6x rubber tire price.                                                                                                                                      |
| Cost/Truck/year                                                                  | \$525,000                        | Annual tire cost for 1 truck                                                                                                                                                                             | \$1,225,000              | First year only, 6 steel tires with treads, shipped with the steel tires                                                                                                                                       |
|                                                                                  |                                  |                                                                                                                                                                                                          | \$60,000                 | Two more tread and liner replacements- 40 months apart during reflagging.                                                                                                                                      |
| Cost/Truck - 10 years                                                            | \$5,250,000                      | Total tire cost over 10 years assuming no further increases in rubber prices or manufacturing costs                                                                                                      | \$1,285,000              | Total tire cost over 10 years                                                                                                                                                                                  |
| Hard Dollar Cost Savings/Truck/10 years                                          |                                  |                                                                                                                                                                                                          | \$9,965,000              | Pays for a new haul truck (and a new fleet) every 10 years for FREE at current rubber prices.                                                                                                                  |
| Reduction in Cost Cost/truck/year                                                |                                  |                                                                                                                                                                                                          | \$525,000                | 10-year amortization schedule                                                                                                                                                                                  |
| Increase in DO&A/truck/year                                                      |                                  |                                                                                                                                                                                                          | \$128,500                |                                                                                                                                                                                                                |
| Net Full Cost Impact/truck/year                                                  |                                  |                                                                                                                                                                                                          | \$396,500                |                                                                                                                                                                                                                |
| Increase in Cost due to Tire Changes - 8 lost hours /tire change over 10 years   | \$1,820,000                      | Assumes 20S Cu one grade, 92% mill recovery, 98% smelter recovery, 2 load/hr, 5.50/lb margin, no by-product credits                                                                                      | \$0                      | No cost reduction for tire changes - zero changes in 10 years                                                                                                                                                  |
| Reduction in Cost due to Tire Changes - 4 gained hours/tire change over 10 years | \$0                              | No cost reduction for tire changes - zero changes in 10 years                                                                                                                                            | -\$832,000               | Rim reuse/recycle credit- Rims removed are used to mount rubber tires on an other truck beforehand in shop, turns slow tire changes to fast wheel changes on one truck for 9 years (10 years minus first year) |
| Total Cost - 10 years                                                            | \$7,070,000                      |                                                                                                                                                                                                          | \$453,000                |                                                                                                                                                                                                                |
| % Saved over 10 YEARS                                                            |                                  |                                                                                                                                                                                                          | 94%                      |                                                                                                                                                                                                                |