



## THE DATA GBI COLLECTS

### WHAT KIND OF DATA DOES GBI COLLECT?

GBI collects productivity data from ALL types of large scale mine site machinery including draglines, trucks, loading units and drills. The makes and models included in the collection are constantly expanding. Data is sourced from a range of different monitor types and manual records. We will take whatever the mine can supply. The productivity data GBI collects falls within three key areas- production, time utilization and maintenance information.

### TRUCK AND LOADING UNIT DATA

GBI's truck and loader database contains over 1000 years of truck data and 300 years of loading unit data. This data has been sourced from more than 250 individual truck and loader fleets throughout Australia, North America, South America and South Africa.

#### TRUCK MODELS INCLUDE:

- CAT : 77 785, 789, 793, 797, 785B, 785C, 789B, 789C, 793C, 797A, 797B
- Euclid: EH3000, EH5000, R170
- Dresser: 630E, 630EH
- Hitachi: EH4500, EH5000
- Komastu: 630EH, 730E, 830E, 930E,
- Liebherr: T262, T282
- Terex: MT3600, MT3700, MT4400
- Wabco: 170E

#### LOADING UNIT MODELS INCLUDE:

- CAT : 994, 994D, 994F
- Demag: BE495B, BE495HR, H285, H485
- Hitachi: EX3500, EX3600, EX5500
- Komastu: PC4000, PC5500, PC8000, WA1200, WA900
- Letorneau: LT1100, LT1350, LT1400, LT1800, LT1850
- Marion: M351M
- P&H: 2300XP/ LR, 2800XP/A/B, 4100A, 4100XPB
- Terex O&K: RH170, RH200, RH340

### DRAGLINE DATA

GBI's dragline performance database is the world's largest collection of dragline productivity data. It contains over 800 years of data (~300 million cycles) sourced from more than 140 individual draglines throughout Australia, North America, Canada and South Africa. The database has been compiled using data from a variety of different monitors, such as Tritronics, ISI, Contel, Pegasys, Aquila, Accuweigh, Modular, FMS and Harry Winkel.

#### DRAGLINE MODELS INCLUDE:

- Bucyrus : BE1260W, 1300W, 1350W, 1370W, 1570W, 2570W, 2570WS
- Marion : M8000, 8050, 8200, 8200S, 8750
- P&H/Page : 752, 757, 9020

### DRILL DATA

The drill data GBI has amassed has been sourced from a range of different makes and models around the world including, but not limited to, the list below:

- BE: 39R, 49R, 59R, 61R
- DT: D25, D40, D45, D55, D75, D90, D400
- GD: 120, 70
- IR: DML35, CMLSP, DMM3
- P&H: 120, XP250
- SVE: SK50

For more information on the data GBI collects please contact Laura Seviour on 07 31478300 or [Laura.Seviour@gbimining.com](mailto:Laura.Seviour@gbimining.com)