



BURGEWOOD

PTY
LTD

Specialising in COR Elements – abn 43 165 024 904

Palletiser -

To calculate where 34 pallets should go on a B-Double and be sure of complying with legal mass for each axle group is almost impossible – until now. Palletiser uses a unique combination of specialised mathematics to determine where each and every pallet should be. Palletiser handles all truck trailer combinations for Mass Management, Statutory, NHVAS and other limits.

Burgewood Pty Ltd - Palletiser 21v71205

BURGEWOOD PTY LTD

B-Double

Customer: **Burgewood Pty Ltd**
 Con Note: **abc 12345676**
 Driver: **Graham Burge**
 Date: **8/12/2005**
 Program: **Statutory**

Supply Point: **Truck P100** Rego: **AAA 123** Vehicle: **Truck 1 5544 250 1111 2222 A** Variation: **1**

Trailer 1: **T102** Rego: **AAAB 345** Trailer: **Trailer 5** 30 31 12
 Trailer 2: **T101** Rego: **AAA 345** Trailer: **Trailer 2** 20 21 22

Max Payload 41444 Kgs

PALLETISER V2.0

| Pallet | Pallet ID | Mass | Pallet ID | Mass |
|------------|-----------|-------|-----------|---------|
| 1 | 5 | 2000 | 18 | 11 1180 |
| 2 | 33 | 1320 | 19 | 13 1190 |
| 3 | 28 | 1270 | 20 | 14 1190 |
| 4 | 24 | 1230 | 21 | 16 1150 |
| 5 | 21 | 1200 | 22 | 17 1160 |
| 6 | 18 | 1170 | 23 | 19 1180 |
| 7 | 15 | 1140 | 24 | 20 1180 |
| 8 | 12 | 1110 | 25 | 22 1210 |
| 9 | 9 | 1080 | 26 | 23 1230 |
| 10 | 6 | 1050 | 27 | 27 1260 |
| 11 | 2 | 1010 | 28 | 25 1240 |
| 12 | 1 | 1000 | 29 | 29 1280 |
| 13 | 26 | 1500 | 30 | 30 1290 |
| 14 | 34 | 1330 | 31 | 8 1070 |
| 15 | 33 | 1320 | 32 | 7 1060 |
| 16 | 33 | 1320 | 33 | 3 1020 |
| 17 | 10 | 1080 | 34 | 4 1030 |
| Total Mass | | 40590 | | |
| | | -594 | | |

| Weights (kg) | Calc'd | Vehicle Target | Vary | Program Target | Vary |
|--------------|--------|----------------|------|----------------|-------|
| Steer | 5530 | 6000 | -470 | 6000 | -470 |
| Drive | 16770 | 16500 | 270 | 17000 | -230 |
| Triaxle | 19756 | 20000 | -244 | 20000 | -244 |
| Triaxle | 19894 | 20000 | -106 | 20000 | -106 |
| GCM | 61950 | 62500 | -550 | 63000 | -1050 |

Payload Performance: 98.6

Balance: RHS LHS
 Front Trailer: 52.8 47.2
 Rear Trailer: 50.4 49.6

Buttons: Calculate, Submit to DB, Print, Reset

Delivery Comments:

Attributes of the Palletiser:-

- B-Doubles, Semis, Rigids
- Only simple inputs required
- Secure / tamper proof records
- Driver printout showing load profiles
- Can load without having to re-load
- Balances trailer left to right
- Load and Unload analysis
- Mass Management Reporting
- All you need is pallet id and weights

Benefits:

- Maximise loading – profit and compliance
- Simple low cost system
- Evidence for COR
- Provide your customers confidence

- Loading plans can be done by drivers, schedulers, dispatchers, receptionists
- If your are audited, give them a disk and our name to contact
- Peace of mind
- Lease it by the month, no huge outlays

What do you need to run it?

- Any computer with Excel®
- Anyone who uses Excel®
- About a 15sec per driver
- No special equipment
- No in depth or costly training
- No expensive software

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BURGEWOOD PTY LTD Palletiser

Customer: **Burgewood Pty Ltd**
 Con Note: **abc 12345676**
 Driver: **Graham Burge**
 Date: **8/Dec/05**
 Program: **Statutory**

Delivery Comments: **The Printout for your drivers**

| P100 | T102 | | | | | | T101 | | | | | | | | | | |
|------|------|----|----|----|---|---|------|----|----|----|----|----|----|----|----|---|---|
| | 5 | 28 | 21 | 15 | 9 | 2 | 26 | 33 | 10 | 13 | 16 | 19 | 22 | 27 | 29 | 8 | 3 |
| | 33 | 24 | 18 | 12 | 6 | 1 | 34 | 33 | 11 | 14 | 17 | 20 | 23 | 25 | 30 | 7 | 4 |

| Calculated | Target | Variation | Balance | |
|----------------|--------|-----------|---------|-----------|
| Steer Mass | 5530 | 6000 | -470 | |
| Drive Mass | 16770 | 17000 | -230 | RHS LHS |
| Trailer Axle 1 | 19756 | 20000 | -244 | 52.8 47.2 |
| Trailer Axle 2 | 19894 | 20000 | -106 | 50.4 49.6 |

Driver Name: _____ Licence No: _____

Consignor/Carrier: **Massive Distributors Pty Ltd Trading as The BigOnes 200 Home Highway Port Lincoln 5600 Ph (08) 8888 8888**

Burgewood installs the program, trains your personnel, provides the help desk and upgrades – including regulation changes – as part of normal support

For further information contact: Burgewood on (03) 9844 0664 or email fms@burgewood.com.au