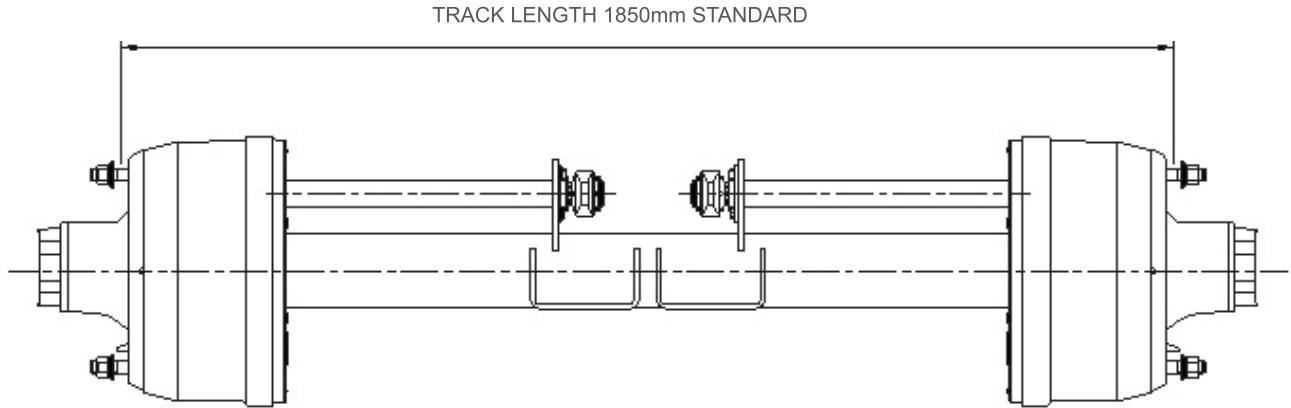


# MILESTONE VEHICLE PARTS



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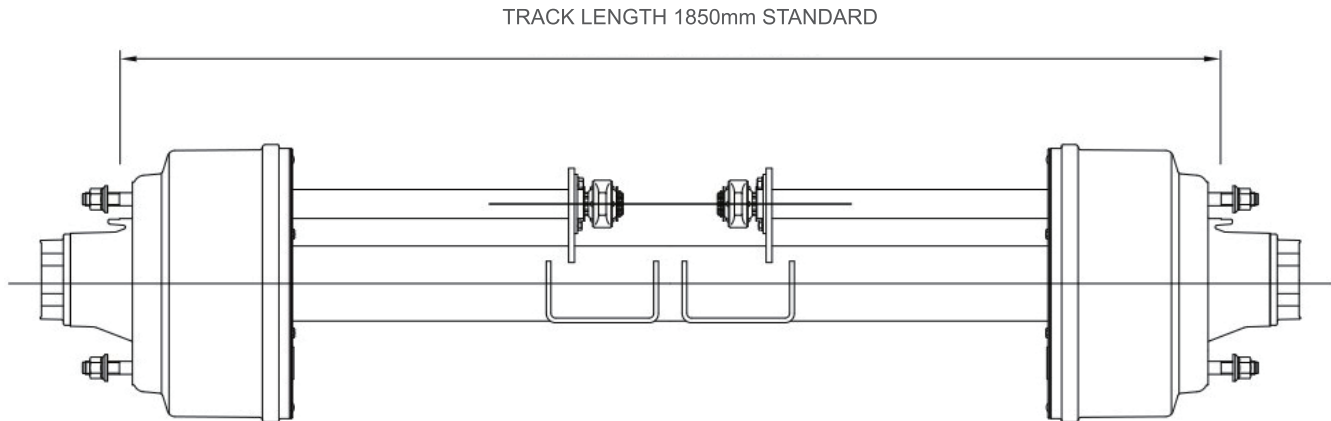


### Standard Axles (12 - 13 Tonnes Capacity) with In-board Brake Drum

| Capacity<br>(Bearing & Beam Size)    | Brake<br>Size<br>(mm) | Wheel<br>Fixing | No. x Size of<br>Wheel Stud x PCD<br>(mm) | Brake<br>Type | Wheel<br>Bore Dia.<br>(mm) | Minimum<br>Wheel Size | Model<br>Number | Axle Weights<br>Approximate<br>Kg |
|--------------------------------------|-----------------------|-----------------|-------------------------------------------|---------------|----------------------------|-----------------------|-----------------|-----------------------------------|
| 12.0 Tonnes<br>(TM & Round 5"/16mm)  | 420 x 180             | ISO             | 10 x M22 x 335                            | P             | 281                        | 20"                   | T2021           | 335                               |
|                                      |                       | JAP             | 8 x M20 x 285                             | P             | 221                        | 20"                   | T2011           | 330                               |
| 12.0 Tonnes<br>(TM & Square 6"/14mm) | 420 x 180             | ISO             | 10 x M22 x 335                            | P             | 281                        | 20"                   | T5021           | 351                               |
|                                      |                       | JAP             | 8 x M20 x 285                             | P             | 221                        | 20"                   | T5015           | 354                               |
| 13.0 Tonnes<br>(TM & Square 6"/14mm) | 420 x 180             | ISO             | 10 x M22 x 335                            | P             | 281                        | 20"                   | T6021           | 351                               |
|                                      | 420 x 220             | ISO             | 10 x M22 x 335                            | P             | 281                        | 20"                   | T6022           | 376                               |

#### Notes:

- 1) 5" Round Axle - 16mm standard wall thickness, 19 & 25mm optional wall thickness.
- 2) 6" Square Axle - 14mm standard wall thickness.
- 3) Twin tyre steel wheel fixings are standard. ISO single wheel and twin tyre aluminum wheel fixings are also available.
- 4) Standard track length - 1850mm, other track lengths are also available.
- 5) All axles include standard manual slack adjuster, auto slack adjuster is optional.
- 6) Bearing size/type : TQ Metric 90-100 Bearing, TM Metric 65-90 Bearing, TN Imperial 2,5/8" - 90 Bearing.  
TP Parallel imperial 89.6 Bearing, THU -Sealed Cartridge Bearing.
- 7) All Axles are available with ABS ready Kits (Optional).

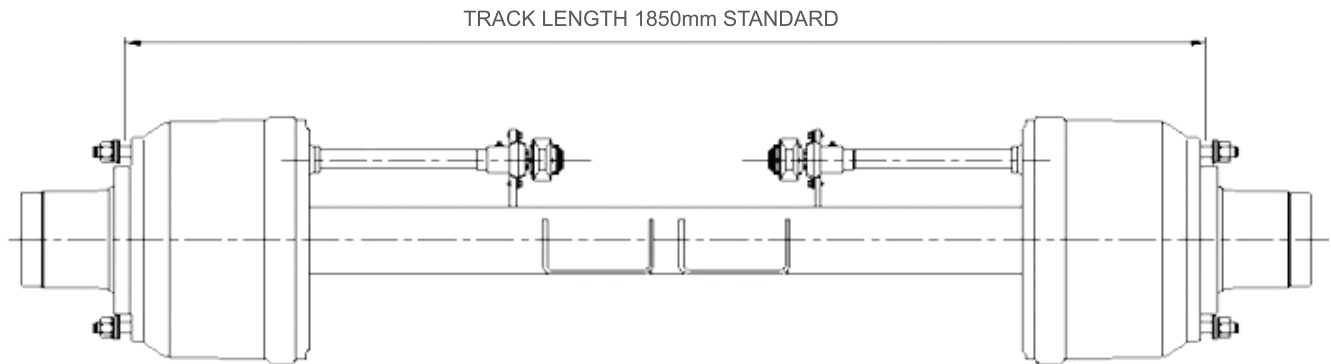


### Standard Axles (12.0 Tonnes Capacity) with Out-board Brake Drum

| Capacity<br>(Bearing & Beam Size)       | Brake<br>Size<br>(mm) | Wheel<br>Fixing | No. x Size of<br>Wheel Stud x PCD<br>(mm) | Brake<br>Type | Wheel<br>Bore Dia.<br>(mm) | Minimum<br>Wheel Size | Model<br>Number | Axle Weights<br>Approximate<br>Kg |
|-----------------------------------------|-----------------------|-----------------|-------------------------------------------|---------------|----------------------------|-----------------------|-----------------|-----------------------------------|
| 12.0 Tonnes<br>(TM &<br>Square 6"/14mm) | 420 x 180             | ISO             | 10 x M22 x 335                            | P             | 281                        | 20"                   | T5626           | 345                               |
| 12.0 Tonnes<br>(TM &<br>Round 5"/16mm)  | 420 x 180             | ISO             | 10 x M22 x 335                            | p             | 281                        | 20"                   | T2626           | 335                               |

#### Notes:

- 1) 5" Round Axle - 16mm standard wall thickness.
- 2) Twin tyre steel wheel fixings are standard. ISO single wheel and twin tyre aluminum wheel fixings are also available.
- 3) Standard track length - 1850mm, other track lengths are also available.
- 4) All axles include standard manual slack adjuster, auto slack adjuster is optional.
- 5) Bearing size/type : TQ Metric 90-100 Bearing, TM Metric 65-90 Bearing, TN Imperial 2,5/8" - 90 Bearing.  
TP Parallel imperial 89.6 Bearing, THU -Sealed Cartridge Bearing.
- 6) All Axles are available with ABS ready Kits (Optional).

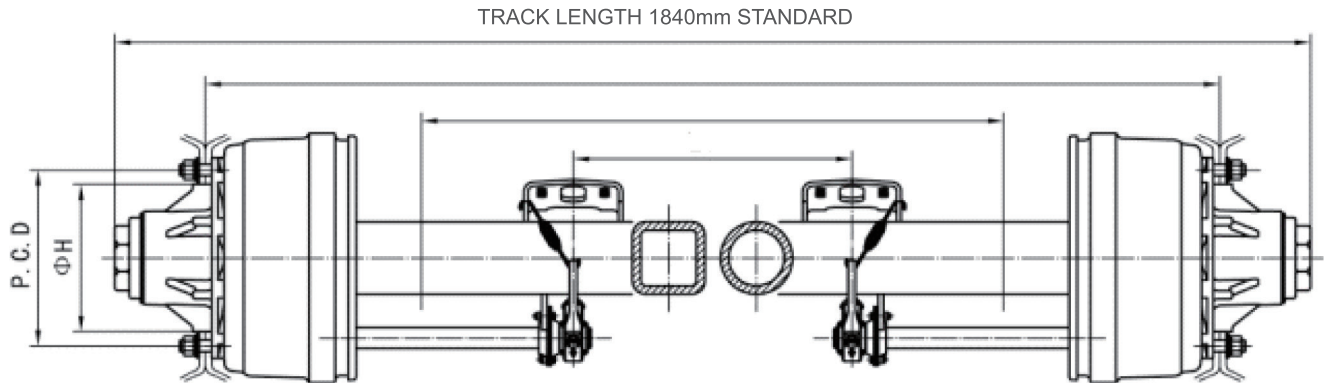


### Heavy Duty Axles (16.0 - 20 Tonnes Capacity) with In-board Brake Drum

| Capacity<br>(Bearing & Beam Size)    | Brake<br>Size<br>(mm) | Wheel<br>Fixing | No. x Size of<br>Wheel Stud x PCD<br>(mm) | Brake<br>Type | Wheel<br>Bore Dia.<br>(mm) | Minimum<br>Wheel Size | Model<br>Number | Axle Weights<br>Approximate<br>Kg |
|--------------------------------------|-----------------------|-----------------|-------------------------------------------|---------------|----------------------------|-----------------------|-----------------|-----------------------------------|
| 16.0 Tonnes<br>(TQ & Square 6"/14mm) | 420 x 220             | ISO             | 10 x M22 x 335                            | P             | 281                        | 20"                   | T5801           | 410                               |
| 17.5 Tonnes<br>(TQ & Round 6"/32mm)  | 420 x 220             | ISO             | 10 x M24 x 335                            | P             | 281                        | 20"                   | T8021           | 468                               |
| 20 Tonnes<br>(TQ & Square 6"/20mm)   | 420 x 220             | ISO             | 10 x M24 x 335                            | P             | 281                        | 20"/22.5'             | T5082           | 450                               |

#### Notes:

- 1) 6" Round Axle - 32mm standard wall thickness.
- 2) 6" Square Axle - 20mm standard wall thickness.
- 3) Inboard brake drums are standard.
- 4) Twin tyre steel wheel fixings are standard.
- 5) Standard track length - 1850mm, other track lengths are also available.
- 6) All axles include standard manual slack adjuster.
- 7) Bearing size/type : TQ Metric 90-100 Bearing. TM Metric 65-90 Bearing. TN Imperial 2.5/8" - 90 Bearing.  
TP Parallel Imperial 89.6 Bearing. THU -Sealed Cartridge Bearing.
- 8) All Axles are available with ABS ready Kits (Optional).

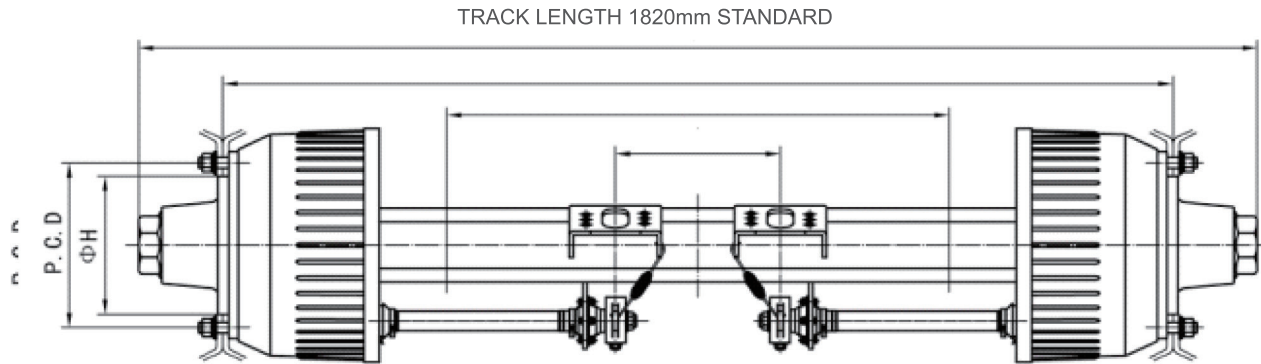


### Axles (13 - 16 Tonnes Capacity) with In-board Brake Drum

| Capacity<br>( Beam Size)       | Brake<br>Size<br>(mm) | Wheel<br>Fixing | No. x Size of<br>Wheel Stud x PCD<br>(mm) | Brake<br>Type | Wheel<br>Bore Dia.<br>(mm) | Minimum<br>Wheel Size | Model<br>Number |
|--------------------------------|-----------------------|-----------------|-------------------------------------------|---------------|----------------------------|-----------------------|-----------------|
| 13.0 Tonnes<br>Square 6"/12 mm | 420 x 180             | ISO             | 10 x M22 x 335                            | P             | 281                        | 20"                   | T6131           |
| 13.0 Tonnes<br>Square 6"/12mm  | 420 x 220             | ISO             | 10 x M22 x 335                            | P             | 281                        | 20"                   | T6132           |
| 16.0 Tonnes<br>Square 6"/14mm  | 420 x 220             | ISO             | 10 x M22 x 335                            | P             | 281                        | 20"                   | T6161           |

#### Notes:

- 1) 6" Square Axle - 12mm, 14mm wall thickness.
- 2) Twin tyre steel wheel fixings are standard. ISO single wheel and twin tyre aluminum wheel fixings are also available.
- 3) Standard track length - 1840mm, other track lengths are also available.
- 4) All axles include standard manual slack adjuster, auto slack adjuster is optional.
- 5) Bearing size/type : 13 Tons Inner-HM518445/10 Outer-HM518445/10.  
16 Tons Inner HM220149/10 Outer- HM518445/10.
- 6) All Axles are available with ABS ready Kits (Optional).

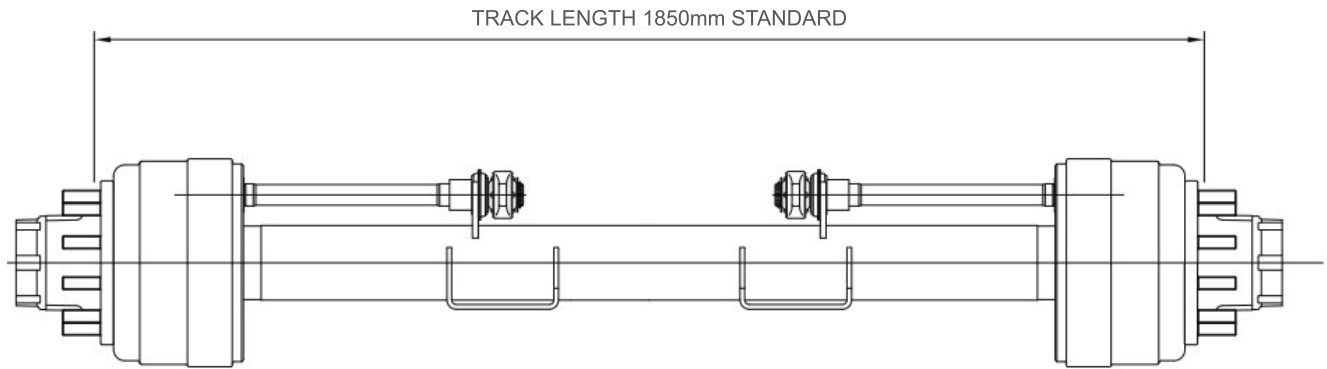


### Axles (13 - 16 Tonnes Capacity) with In-board Brake Drum

| Capacity<br>( Beam Size)  | Brake<br>Size<br>(mm) | Wheel<br>Fixing | No. x Size of<br>Wheel Stud x PCD<br>(mm) | Brake<br>Type | Wheel<br>Bore Dia.<br>(mm) | Minimum<br>Wheel Size | Model<br>Number |
|---------------------------|-----------------------|-----------------|-------------------------------------------|---------------|----------------------------|-----------------------|-----------------|
| 12 Tons<br>Square 6" 12mm | 420 x 180             | ISO             | 10 x M22 x 335                            | P             | 281                        | 20"                   | T7121           |
| 12 Tons<br>Square 6" 12mm | 420 x 200             | ISO             | 10 x M22 x 335                            | P             | 281                        | 20"                   | T7122           |
| 14 Tons<br>Square 6" 14mm | 420 x 200             | ISO             | 10 x M22 x 335                            | P             | 281                        | 20"                   | T7141           |
| 16 Tons<br>Square 6" 16mm | 420 x 200             | ISO             | 10 x M22 x 335                            | P             | 281                        | 20"                   | T7161           |

#### Notes:

- 1) 6" Square Axle-12mm, 14mm, 16mm wall thickness.
- 2) Twin tyre steel wheel fixings are standard. ISO single wheel and twin tyre aluminum wheel fixings are also available.
- 3) Standard track length - 1850mm, other track lengths are also available.
- 4) All axles include standard manual slack adjuster, auto slack adjuster is optional.
- 5) Bearing size:12 Tons 33213/33118;14 Tons 33215/33219;16 Tons 33214/32222.
- 6) All Axles are available with ABS ready Kits (Optional).

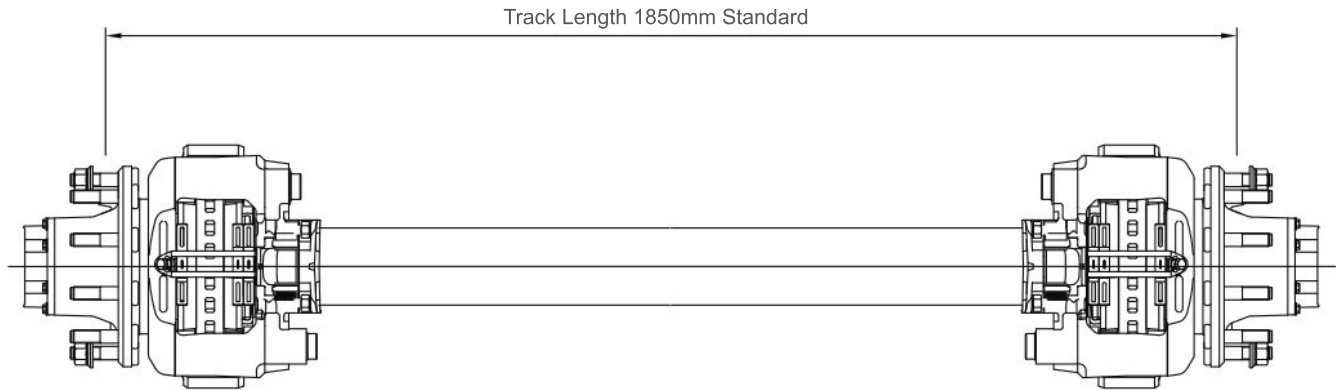


### Low Bed Axles (10.0 - 15.0 Tonnes Capacity) With In-board drum

| Capacity<br>( Beam Size)            | Brake<br>Size<br>(mm) | Wheel<br>Fixing | No. x Size of<br>Wheel Stud x PCD<br>(mm) | Brake<br>Type | Wheel<br>Bore Dia.<br>(mm) | Minimum<br>Wheel Size | Model<br>Number | Axle Weights<br>Approximate<br>Kg |
|-------------------------------------|-----------------------|-----------------|-------------------------------------------|---------------|----------------------------|-----------------------|-----------------|-----------------------------------|
| 12.0 Tonnes<br>(TM & Round 5"/16mm) | 311 x 178             | ISO             | 10 x M22 x 225                            | P             | 176                        | 15"/17.5"             | 9501            | 315                               |
| 15.0 Tonnes<br>(TM & Round 5"/25mm) | 311 x 178             | ISO             |                                           |               |                            | 15"/17.5"             | 9508            | 365                               |

#### Notes:

- 1) 5" Round Axle - 16mm wall thickness for 12 Tonnes capacity.
- 2) 5" Round Axle - 25mm wall thickness for 15 Tonnes capacity.
- 3) Inboard brake drums are standard.
- 4) Twin tyre steel wheel fixings are standard. ISO single wheel fixings are also available.
- 5) All axles include standard manual slack adjuster, auto slack adjuster is optional.
- 6) Bearing size/type : TQ Metric 90-100 Bearing, TM Metric 65-90 Bearing, TN Imperial 2.5/8" - 90 Bearing.  
TP Parallel Imperial 89.6 Bearing, THU -Sealed Cartridge Bearing.
- 7) All Axles are available with ABS ready Kits (Optional).

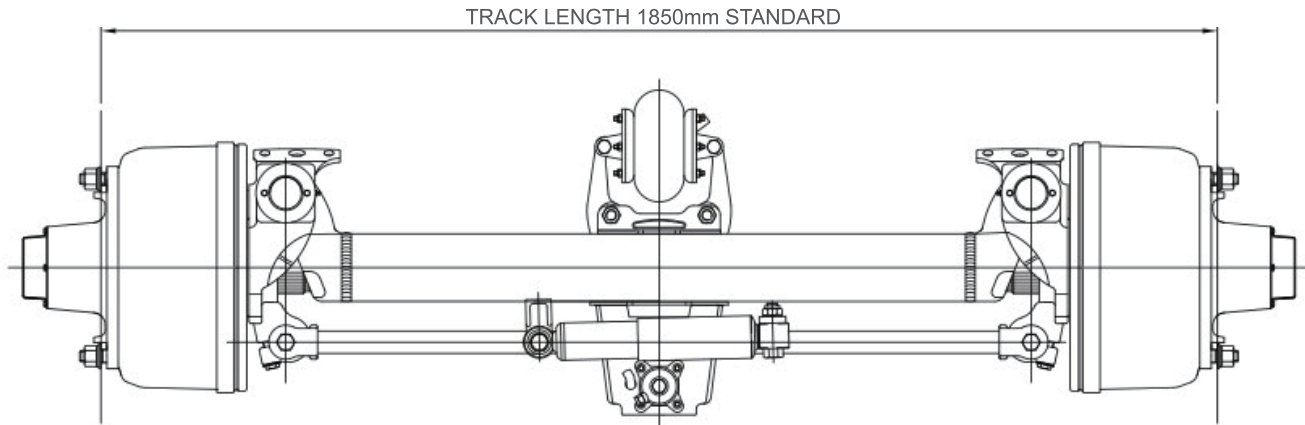


### Disc Brake Axles (12 Tonnes Capacity)

| Capacity<br>(Bearing & Beam Size)   | Rotor Size<br>(mm) | Wheel<br>Fixing | No. x Size of<br>Wheel Stud x PCD<br>(mm) | Wheel<br>Bore Dia.<br>(mm) | Minimum<br>Wheel Size | Model<br>Number | Axle Weights<br>Approximate<br>Kg |
|-------------------------------------|--------------------|-----------------|-------------------------------------------|----------------------------|-----------------------|-----------------|-----------------------------------|
| 12.0 Tonnes<br>(TN & Round 5"/16mm) | Ø430               | ISO             | 10 x M22 x 335                            | 281                        | 20" / 22.5"           | D2801           | 320                               |
|                                     |                    |                 | 10 x M22 x 285.75                         | 220                        | 20" / 22.5"           | D2802           | 315                               |
| 12 Tonnes<br>(TP Square 6"/14mm)    | Ø430               | ISO             | 10 x M22 x 335                            | 281                        | 20" / 22.5'           | D6801           | 325                               |
|                                     |                    |                 | 10 x M22 x 285.75                         | 220                        | 20" / 22.5'           | D6802           | 320                               |

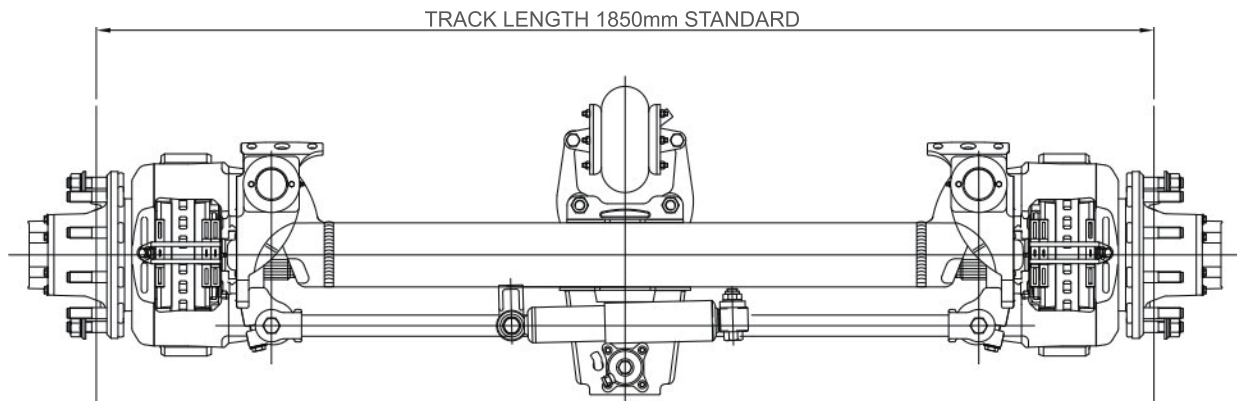
#### Notes:

- 1) 5" Round Axle - 16mm standard wall thickness, 19mm optional wall thickness.
- 2) Twin tyre steel wheel fixings are standard. ISO single wheel and twin tyre aluminum wheel fixings are also available.
- 3) Standard track length - 1850mm, other track lengths are also available.
- 4) All axles include standard manual slack adjuster, auto slack adjuster is optional.
- 5) TP parallel Imperial 89.6 bearing, THU -Sealed Cartridge Bearing.
- 6) All Axles are available with ABS ready Kits (Optional).



### Self Steer Axles

| Capacity<br>(Bearing & Beam Size)   | Brake<br>Size<br>(mm) | Wheel<br>Fixing | No. x Size of<br>Wheel Stud x PCD<br>(mm) | Brake<br>Type | Wheel<br>Bore Dia.<br>(mm) | Minimum<br>Wheel Size | Model<br>Number |
|-------------------------------------|-----------------------|-----------------|-------------------------------------------|---------------|----------------------------|-----------------------|-----------------|
| 12.0 Tonnes<br>(TM & Round 5"/25mm) | 420 x 180             | ISO             | 10 x M22 x 335                            | P             | 281                        | 20"/22.5"             | SS2081          |
|                                     | 350 x 200             |                 | 8 x M22 x 275                             | P             | 221                        | 19.5"                 | SS2082          |
|                                     | 310 x 190             |                 | 10 x M22 x 225                            | P             | 176                        | 15"/17.5"             | SS2083          |

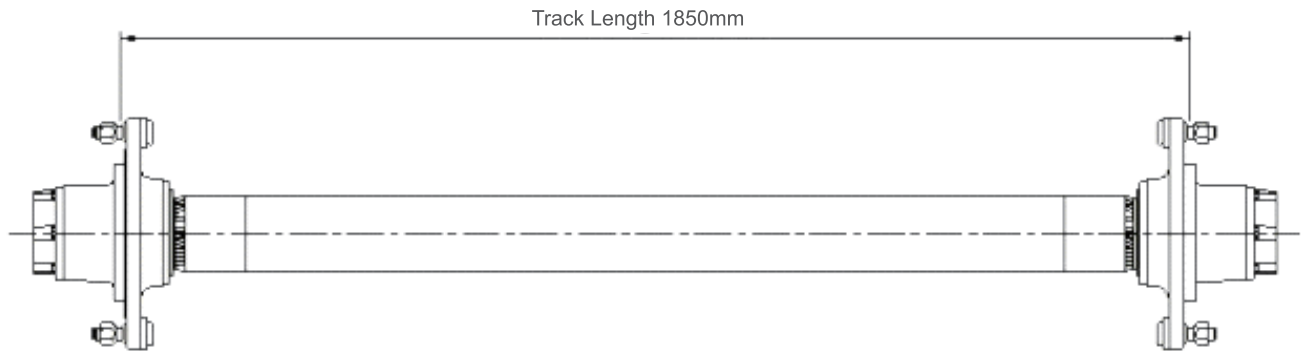


### Disc Brake Self Steer Axles

| Axle Capacity<br>(Beam Size) | Rotor<br>Size<br>(mm) | Wheel<br>Fixing | No. x Size of<br>Wheel Stud x PCD<br>(mm) | Wheel<br>Bore Dia.<br>(mm) | Minimum<br>Wheel Size | Model<br>Number |
|------------------------------|-----------------------|-----------------|-------------------------------------------|----------------------------|-----------------------|-----------------|
| 12.0 Ton<br>Round 5"/25mm    | Ø430                  | ISO             | 10 x M22 x 335                            | 281                        | 20"                   | SS2091          |

#### Notes:

- 1) 5" Round Axle - 25mm standard wall thickness.
- 2) Twin tyre steel wheel fixings are standard. ISO single wheel and twin tyre aluminum wheel fixings are also available.
- 3) Standard track length - 1850mm, other track lengths are also available.
- 4) All axles include standard manual slack adjuster, auto slack adjuster is optional(Drum Brakes).
- 5) Bearing size/type : TQ Metric 90-100 Bearing, TM Metric 65-90 Bearing.  
TP Parallel Imperial 89.6 Bearing, THU -Sealed Cartridge Bearing.
- 6) All Axles are available with ABS ready Kits (Optional).



### Unbraked Axles (12 -18 ton capacity)

| Capacity<br>(Bearing & Beam Size)    | Wheel<br>Fixing | No. x Size of<br>Wheel Stud x PCD<br>(mm) | Wheel<br>Bore Dia.<br>(mm) | Minimum<br>Wheel Size | Model<br>Number | Axle Weights<br>Approximate<br>Kg |
|--------------------------------------|-----------------|-------------------------------------------|----------------------------|-----------------------|-----------------|-----------------------------------|
| 12.0 Tonnes<br>(TM & Round 5"/16mm)  | ISO             | 10 x M22 x 335                            | 281                        | 20"                   | T2021U          | 175                               |
|                                      | ISO             | 10 x M22 x 225                            | 178                        | 15"                   | T9501U          | 152                               |
| 12.0 Tonnes<br>(TM & Square 6"/14mm) | ISO             | 10 x M22 x 335                            | 281                        | 20"                   | T5021U          | 203                               |
| 16.0 Tonnes<br>(TQ & Square 6"/14mm) | ISO             | 10 x M22 x 335                            | 281                        | 20"                   | T5801U          | 152                               |
| 17.5 Tonnes<br>(TQ & Round 6"/32mm)  | ISO             | 10 x M24 x 335                            | 281                        | 20"                   | T8021U          | 210                               |

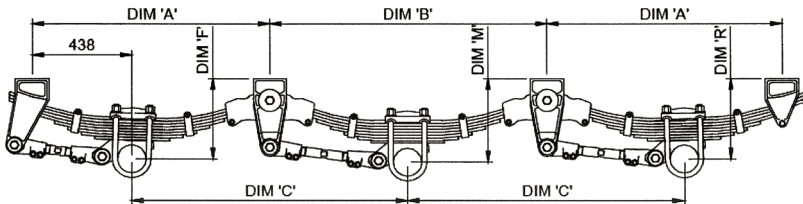
### Notes:

- 1) 5" Round Axle - 16mm -32mm standard wall thickness, 6" Square beams- 14mm is standard wall thickness.
- 2) Twin tyre steel wheel fixings are standard. ISO single wheel and twin tyre aluminum wheel fixings are also available.
- 3) Standard track length - 1850mm, other track lengths are also available.
- 4) Bearing size/type : TQ Metric 90-100 Bearing, TM Metric 65-90 Bearing, TN Imperial 2.5/8" - 90 Bearing.  
TP Parallel Imperial 89.6 bearing, THU -Sealed Cartridge Bearing.

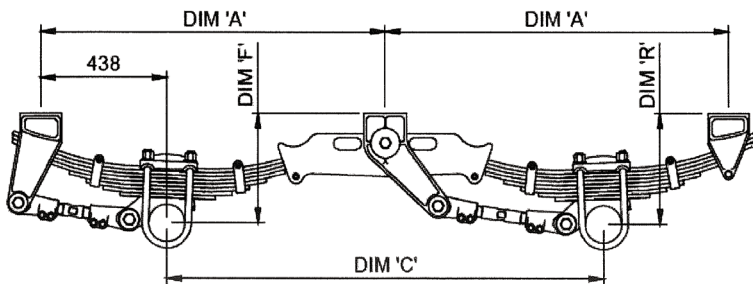
## Dura75 Mechanical Suspension - Overslung Series ( 8-10 Leaf Spring - 12-15 ton per Axle)

| Axle Type | Leafspring Capacity per Axle | Axle Spacing (mm) | Kit Number                        |                                   |                                    |                                    |
|-----------|------------------------------|-------------------|-----------------------------------|-----------------------------------|------------------------------------|------------------------------------|
|           |                              |                   | 5" Round Beam<br>25mm Spring Seat | 5" Round Beam<br>50mm Spring Seat | 6" Square Beam<br>25mm Spring Seat | 6" Square Beam<br>50mm Spring Seat |
| Tri-Axle  | 8 Leaf Spring / 12 ton       | 1360              | D913003/01                        | D913003/02                        | D913008/01                         | D913008/02                         |
|           | 9 Leaf Spring / 12 ton       |                   | D913003/9/01                      | D913003/9/02                      | D913008/9/01                       | D913008/9/02                       |
|           | 10 Leaf Spring / 15 ton      |                   | D913013/01                        | D913013/02                        | D913018/01                         | D913018/02                         |
|           | 8 Leaf Spring / 12 ton       | 1538              | D913005/01                        | D913015/02                        | D913010/01                         | D913010/02                         |
|           | 10 Leaf Spring / 15 ton      |                   | D913015/01                        | D913015/02                        | D913020/01                         | D913020/02                         |
| Tandem    | 8 Leaf Spring / 12 ton       | 1360              | D912003/01                        | D912003/02                        | D912008/01                         | D912008/02                         |
|           | 9 Leaf Spring / 12 ton       |                   | D912003/9/01                      | D912003/9/02                      | D912008/9/01                       | D912008/9/02                       |
|           | 10 Leaf Spring / 15 ton      |                   | D912013/01                        | D912013/02                        | D912018/01                         | D912018/02                         |
|           | 8 Leaf Spring / 12 ton       | 1538              | D912005/01                        | D912005/02                        | D912010/01                         | D912010/02                         |
|           | 10 Leaf Spring / 15 ton      |                   | D912015/01                        | D912015/02                        | D912020/01                         | D912020/02                         |

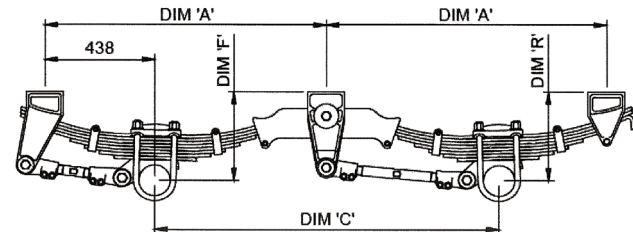
### Tridem - Axle Suspension (1360mm Axle cen. Spacing) (Approximate Weight = 596kg - 8 Leaf)



### Tandem Axle Suspension (1538mm Axle cen. Spacing)(Approximate Weight 422kg - 8Leaf)



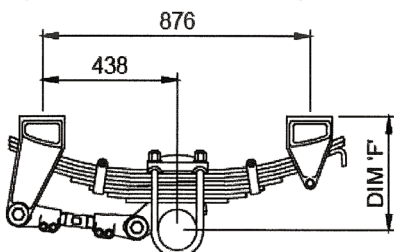
### Tandem Axle Suspension (1360mm Axle cen. Spacing)(Approximate Weight 405kg - 8 Leaf)



#### Mounting height (mm)

| Spring Seat Height | 5" Round Beam | 6" Square Beam |
|--------------------|---------------|----------------|
| 25                 | 385           | 395            |
| 50                 | 410           | 420            |
| 75                 | 435           | 445            |

### Single Axle Suspension. ( Approximate Weight 200kg - 8 Leaf)



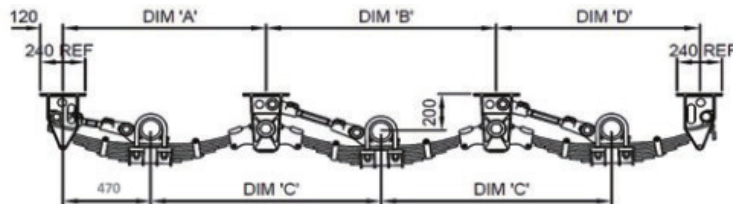
#### Dimensions (mm) Mounting hangers

| Axle Spacing | 'A'  | 'B'  | 'C'  |
|--------------|------|------|------|
| 1360         | 1118 | 1360 | 1360 |
| 1540         | 1207 | 1538 | 1538 |

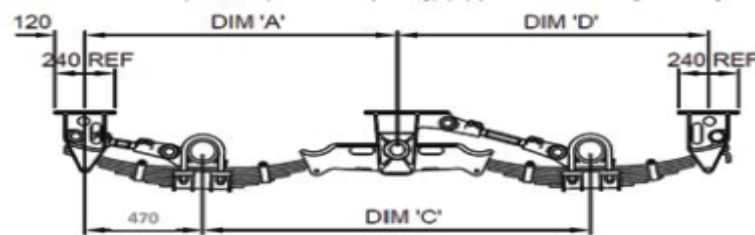
## Dura 75 Mechanical Suspension - Underslung Series. (8-10 leaf - 12-15 ton cap. Axle)

| Axle Type | Leafspring Capacity per Axle | Axle Spacing (mm) | Kit Number                        |                                    |
|-----------|------------------------------|-------------------|-----------------------------------|------------------------------------|
|           |                              |                   | 5" Round Beam<br>25mm Spring Seat | 6" Square Beam<br>25mm Spring Seat |
| Tri-Axle  | 8 Leaf Spring / 12 ton       | 1360              | D916003/01                        | D916008/01                         |
|           | 9 Leaf Spring / 12 ton       |                   | D916003/9/01                      | D916008/9/01                       |
|           | 10 Leaf Spring / 15 ton      |                   | D913013/01                        | D916018/01                         |
|           | 8 Leaf Spring / 12 ton       | 1538              | D916005/01                        | D916010/01                         |
|           | 10 Leaf Spring / 15 ton      |                   | D916015/01                        | D916020/01                         |
| Tandem    | 8 Leaf Spring / 12 ton       | 1360              | D915003/01                        | D915008/01                         |
|           | 9 Leaf Spring / 12 ton       |                   | D915003/9/01                      | D915008/9/01                       |
|           | 10 Leaf Spring / 15 ton      |                   | D915013/01                        | D915018/01                         |
|           | 8 Leaf Spring / 12 ton       | 1538              | D915005/01                        | D915010/01                         |
|           | 10 Leaf Spring / 15 ton      |                   | D915015/01                        | D915020/01                         |

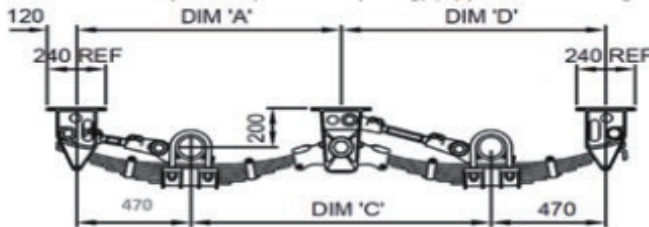
### Tri-Axle Suspension (1360mm Spacing) (Approximate Weight 668kg - 8 Leaf)



### Tandem Axle Suspension (1538mm Spacing) (Approximate Weight 435kg - 8 Leaf)



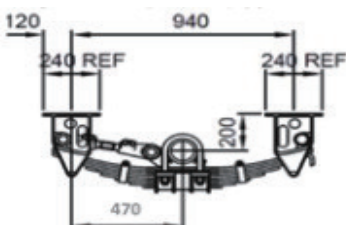
### Tandem Axle Suspension (1360mm Spacing) (Approximate Weight 418kg - 8 Leaf)



#### Mounting height (mm)

| Spring Seat Height | 5" Round Beam | 6" Square Beam |
|--------------------|---------------|----------------|
| 25                 | 200           | 190            |
| 50                 | 200           | 190            |
| 75                 | 200           | 190            |

### Single Axle Suspension (Approximate Weight 230kg - 8 Leaf)



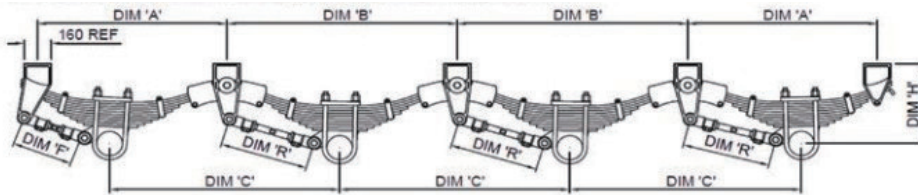
#### Dimensions (mm) Mounting hangers

| Axle Spacing | 'A'  | 'B'  | 'C'  |
|--------------|------|------|------|
| 1360         | 1162 | 1360 | 1360 |
| 1538         | 1239 | 1538 | 1538 |

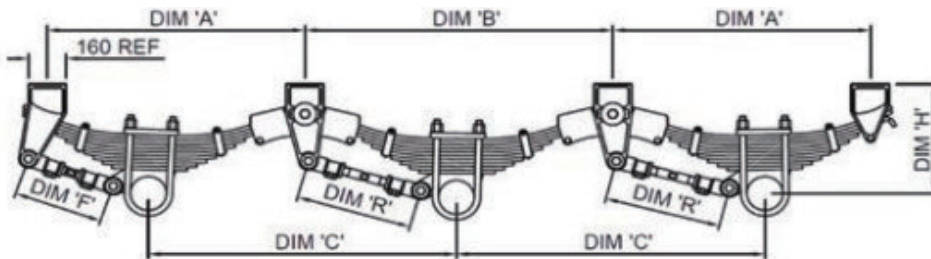
## Dura 75/90 Mechanical Suspension - Overslung Series ( 10 leaf - 15 Ton Cap. Per Axle)

| Axle Type | Axle Spacing ( mm ) | Kit Number                        |                                    |
|-----------|---------------------|-----------------------------------|------------------------------------|
|           |                     | 5" Round Beam<br>25mm Spring Seat | 6" Square Beam<br>25mm Spring Seat |
| Quad-Axle | 1300                | D919340                           | D919042                            |
| Tri-Axle  | 1300                | D919014                           | D919019                            |
|           | 1540                | D919044                           | D919045                            |
| Tandem    | 1300                | D919012                           | D919017                            |
|           | 1540                | D919031                           | D919032                            |

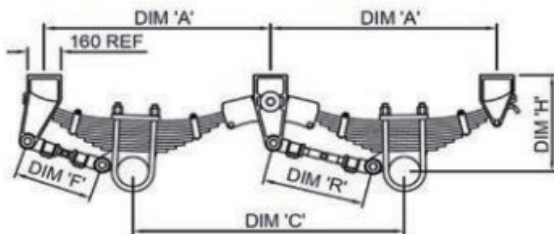
### Quad Axles Suspension (1300mm Spacing) (Approximate Weight 1095kg - 10 Leaf)



### Tri-Axle Suspension (1300mm;1540mm Spacing) (Approximate Weight 820kg - 10 Leaf)



### Tandem Axle Suspension (1300mm; 1540mm Spacing) ( Approximate Weight 525kg - 10 Leaf)



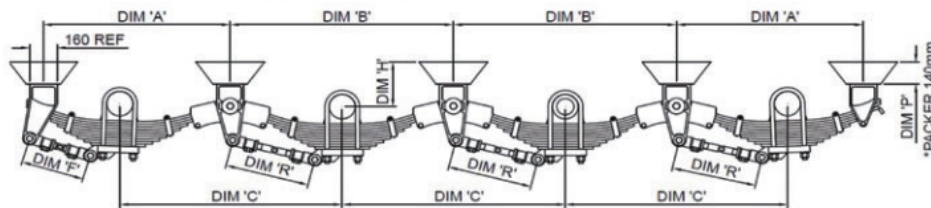
### Dimensions (mm)

| Axle Spacing | 'A'  | 'B'  | 'C'  | 'H' | 6" Round |     |     | 6" Square |     |     |
|--------------|------|------|------|-----|----------|-----|-----|-----------|-----|-----|
|              |      |      |      |     | 'F'      | 'R' | 'H' | 'F'       | 'R' | 'H' |
| 1300         | 1088 | 1300 | 1300 | 475 | 395      | 525 | 475 | 380       | 525 | 485 |
| 1540         | 1208 | 1540 | 1540 | 475 | 395      | 620 | 475 | 380       | 620 | 485 |

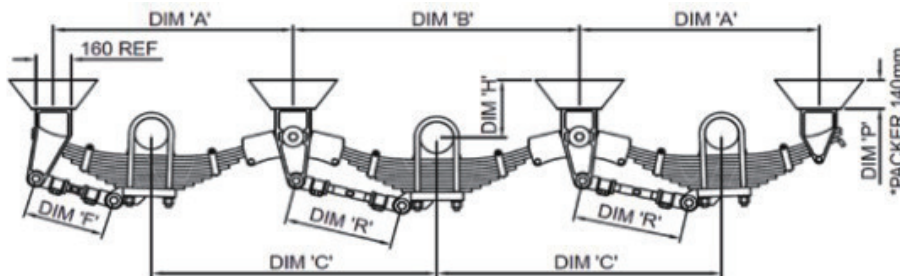
## Dura 75/90 Mechanical Suspension - Underslung Series (10 leaf - 15 ton Cap. Per Axle)

| Axle Type | Axle Spacing mm | Kit Number                        |                                    |
|-----------|-----------------|-----------------------------------|------------------------------------|
|           |                 | 5" Round Beam<br>25mm Spring Seat | 6" Square Beam<br>25mm Spring Seat |
| Quad-Axle | 1300            | D919041                           | D919043                            |
| Tri-Axle  | 1300            | D919024                           | D919029                            |
|           | 1540            | D919046                           | D919047                            |
| Tandem    | 1300            | D919022                           | D919027                            |
|           | 1540            | D919033                           | D919034                            |

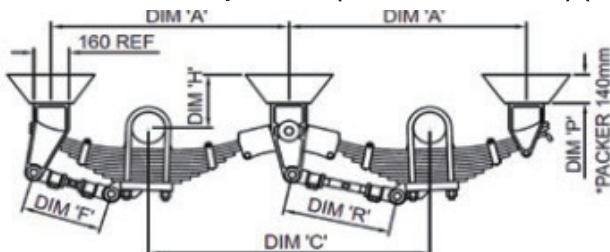
### Quad Axle Suspension (1300 mm Spacing) (Approximate Weight 1145kg - 10 Leaf)



### Tri-Axle Suspension (1300mm; 1540mm) ( Approximate Weight 848kg - 10 leaf)



### Tandem Axle Suspension (1300mm;1540mm) (Approximate Weight 548kg - 10 Leaf)



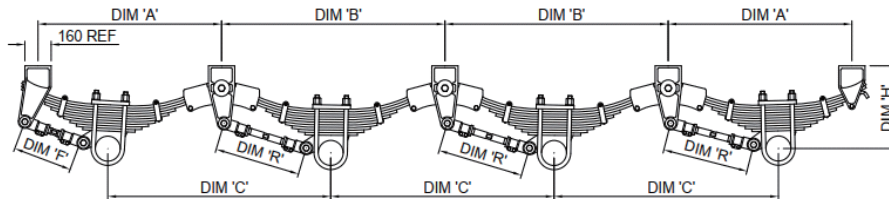
### Dimensions (mm)

| Axle Spacing | 'A'  | 'B'  | 'C'  | 5" Round |     |     | 6" Square |     |     |
|--------------|------|------|------|----------|-----|-----|-----------|-----|-----|
|              |      |      |      | 'F'      | 'R' | 'H' | 'F'       | 'R' | 'H' |
| 1300         | 1088 | 1300 | 1300 | 370      | 495 | 280 | 370       | 495 | 260 |
| 1540         | 1208 | 1540 | 1540 | 370      | 605 | 280 | 370       | 605 | 260 |

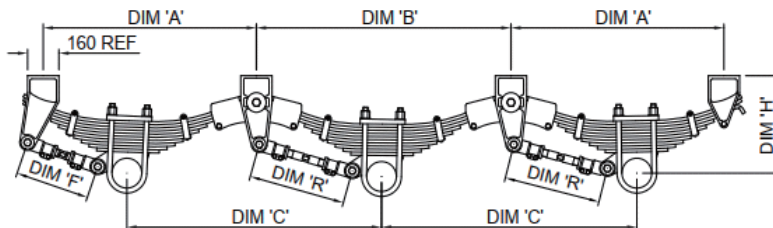
## Dura 90 Mechanical Suspension - Overslung Series (10 leaf spring - 18 ton Cap. Per Axle)

| Kit Number |                   |                                   |                                    |
|------------|-------------------|-----------------------------------|------------------------------------|
| Axle Type  | Axle Spacing (mm) | 6" Round Beam<br>25mm Spring Seat | 6" Square Beam<br>25mm Spring Seat |
| Quad-Axle  | 1300              | D920069                           | D920222                            |
| Tri-Axle   | 1300              | D920067                           | D920021                            |
|            | 1540              | D920044                           | D920054                            |
| Tandem     | 1300              | D920061                           | D920013                            |
|            | 1540              | D920043                           | D920053                            |

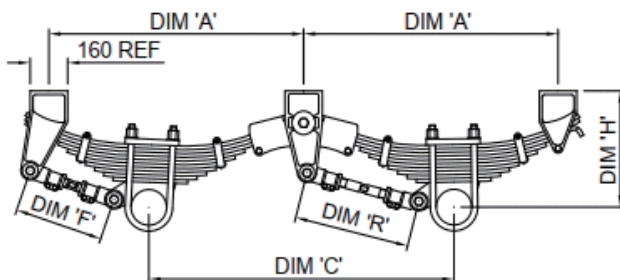
### Quad Axle Suspension (1300mm Spacing) (Approximate Weight 1290kg)



### Tri-Axle Suspension (1300mm; 1540mm; Spacing)(Approximate Weight 970kg)



### Tandem Axle Suspension (1300mm;1540mm Spacing) (Approximate Weight 660kg)



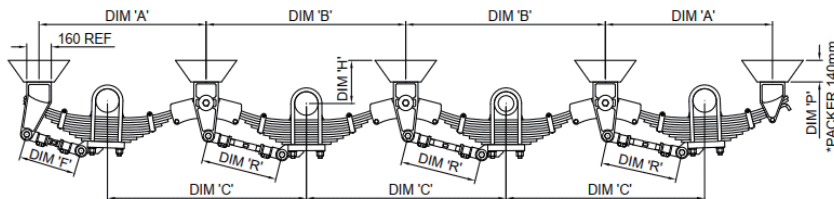
#### Dimensions ( mm)

| Axle Spacing | 'A'  | 'B'  | 'C'  | 6" Round |     |     | 6" Square |     |     |
|--------------|------|------|------|----------|-----|-----|-----------|-----|-----|
|              |      |      |      | 'F'      | 'R' | 'H' | 'F'       | 'R' | 'H' |
| 1300         | 1088 | 1300 | 1300 | 380      | 525 | 485 | 380       | 525 | 485 |
| 1540         | 1208 | 1540 | 1540 | 380      | 620 | 485 | 380       | 620 | 485 |

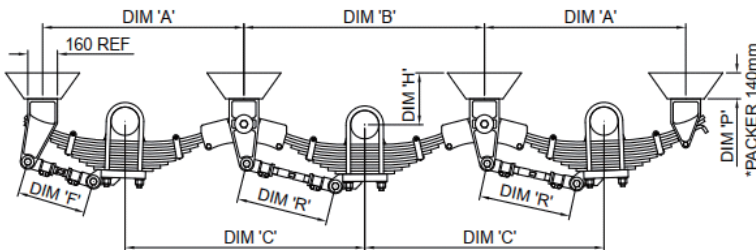
## Dura 90 Mechanical Suspension - Underslung Series (10 leaf spring - 18 ton Cap. Per Axle)

|           |                   | Kit Number                        |                                    |
|-----------|-------------------|-----------------------------------|------------------------------------|
| Axle Type | Axle Spacing (mm) | 6" Round Beam<br>25mm Spring Seat | 6" Square Beam<br>25mm Spring Seat |
| Quad-Axle | 1300              | D920070                           | D920223                            |
| Tri-Axle  | 1300              | D920065                           | D920066                            |
|           | 1540              | D920046                           | D920060                            |
| Tandem    | 1300              | D920062                           | D920058                            |
|           | 1540              | D920045                           | D920059                            |

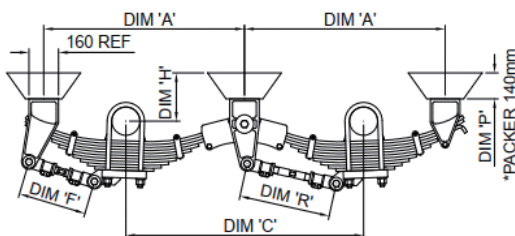
### Quad Axle Suspension (1300mm spacing) (Approximate Weight 1300kg)



### Tri-Axle Suspension (1300mm; 1540mm; Spacing) (Approximate Weight 995kg)

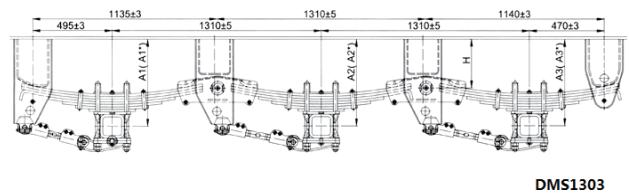
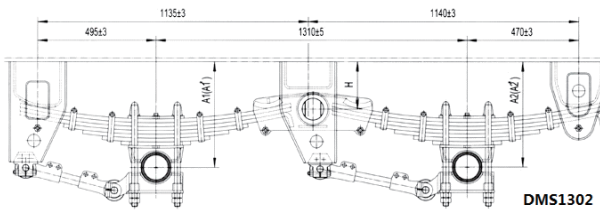
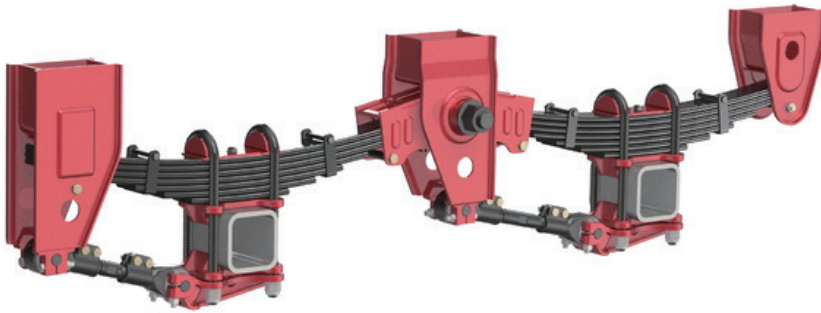


### Tandem Axle Suspension (1300mm; 1540mm Spacing) (Approximate Weight 655kg)



### Dimension (mm)

| Axle Spacing | 'A'  | 'B'  | 'C'  | 6" Round |     |     | 6" Square |     |     |
|--------------|------|------|------|----------|-----|-----|-----------|-----|-----|
|              |      |      |      | 'F'      | 'R' | 'H' | 'F'       | 'R' | 'H' |
| 1300         | 1088 | 1300 | 1300 | 370      | 495 | 260 | 370       | 495 | 260 |
| 1540         | 1208 | 1540 | 1540 | 370      | 605 | 260 | 370       | 605 | 260 |

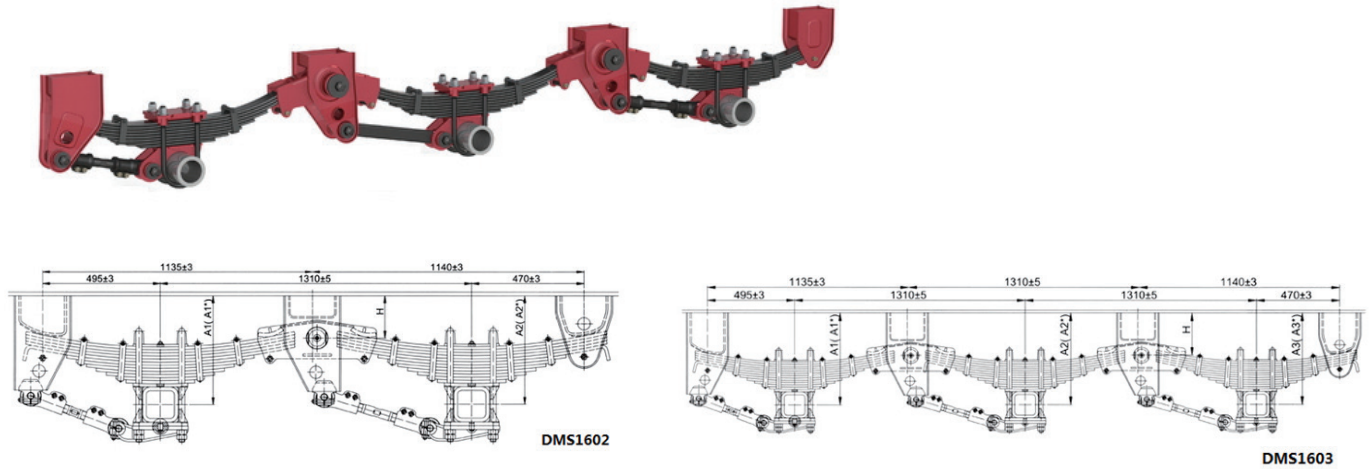


DMS1302 系列两轴悬挂 (配七片 16x90 钢板弹簧)  
DMS1802 SERIES TANDEM SUSPENSION WITH 7-LEAF SPRING

| 悬挂型号<br>Model | A1<br>(mm) | A1*<br>(mm) | A2<br>(mm) | A2*<br>(mm) | H<br>(mm) | 承载能力 (吨)<br>Capacity |
|---------------|------------|-------------|------------|-------------|-----------|----------------------|
| DMS130201     | 379        | 349         | 370        | 340         | 142       | 13×2                 |
| DMS130202     | 404        | 374         | 395        | 365         | 167       | 13×2                 |
| DMS130203     | 429        | 399         | 420        | 390         | 192       | 13×2                 |
| DMS130204     | 454        | 424         | 445        | 415         | 217       | 13×2                 |
| DMS130205     | 479        | 449         | 470        | 440         | 242       | 13×2                 |
| DMS130206     | 594        | 564         | 585        | 555         | 357       | 13×2                 |

DMS1303 系列三轴悬挂 (配七片 16x90 钢板弹簧)  
DMS1303 SERIES TRI SUSPENSION WITH 7-LEAF SPRING

| 悬挂型号<br>Model | A1<br>(mm) | A1*<br>(mm) | A2<br>(mm) | A2*<br>(mm) | A3<br>(mm) | A3*<br>(mm) | H<br>(mm) | 承载能力 (吨)<br>Capacity |
|---------------|------------|-------------|------------|-------------|------------|-------------|-----------|----------------------|
| DMS130301     | 388        | 358         | 379        | 349         | 370        | 340         | 142       | 13×2                 |
| DMS130302     | 413        | 383         | 404        | 374         | 395        | 365         | 167       | 13×2                 |
| DMS130303     | 438        | 408         | 429        | 399         | 420        | 390         | 192       | 13×2                 |
| DMS130304     | 463        | 433         | 454        | 424         | 445        | 415         | 217       | 13×2                 |
| DMS130305     | 488        | 458         | 479        | 449         | 470        | 440         | 242       | 13×2                 |
| DMS130306     | 513        | 483         | 504        | 474         | 495        | 465         | 267       | 13×2                 |

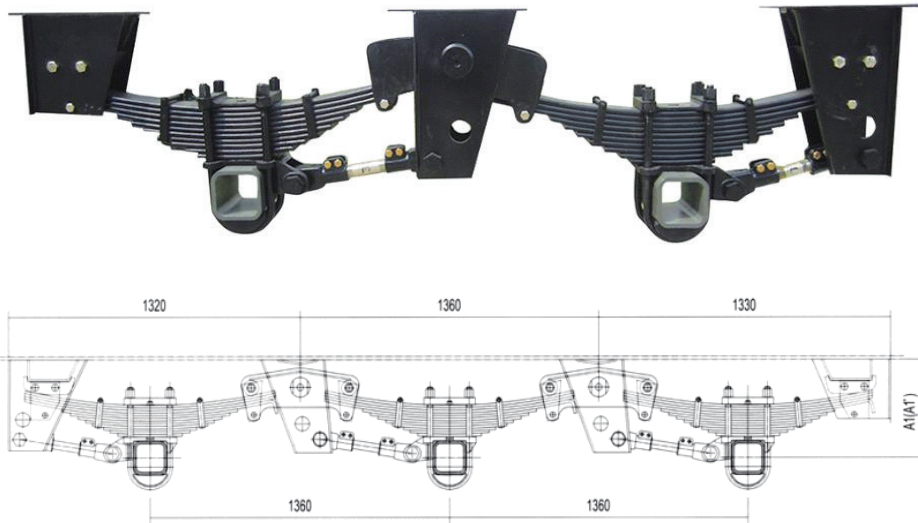


DMS1602 系列两轴悬挂 (配九片 16x90 钢板弹簧)  
 DMS1602 SERIES TANDEM SUSPENSION WITH 9-LEAF SPRING

| 悬挂型号<br>Model | A1<br>(mm) | A1*<br>(mm) | A2<br>(mm) | A2*<br>(mm) | H<br>(mm) | 承载能力 (吨)<br>Capacity |
|---------------|------------|-------------|------------|-------------|-----------|----------------------|
| DMS160201/9L  | 412        | 382         | 403        | 373         | 142       | 16×3                 |
| DMS160202/9L  | 437        | 407         | 428        | 398         | 167       | 16×3                 |
| DMS160203/9L  | 462        | 432         | 453        | 423         | 192       | 16×3                 |
| DMS160204/9L  | 487        | 457         | 478        | 448         | 217       | 16×3                 |
| DMS160205/9L  | 512        | 482         | 503        | 473         | 242       | 16×3                 |
| DMS160206/9L  | 627        | 597         | 618        | 588         | 357       | 16×3                 |

DMS1603 系列三轴悬挂 (配九片 16x90 钢板弹簧)  
 DMS1603 SERIES TRI SUSPENSION WITH 9-LEAF SPRING

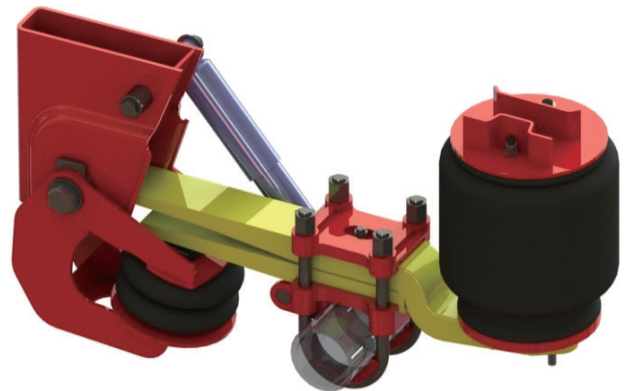
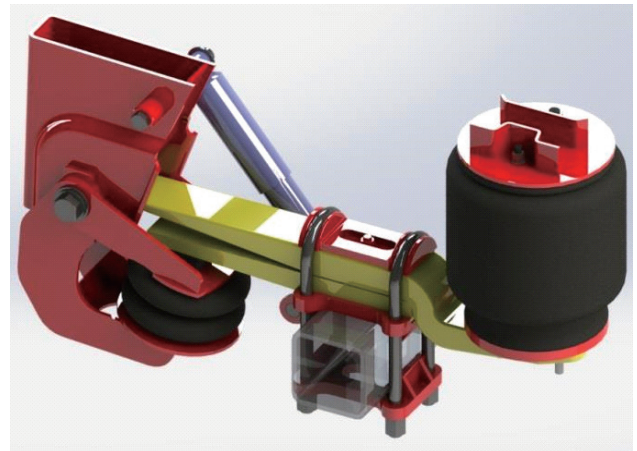
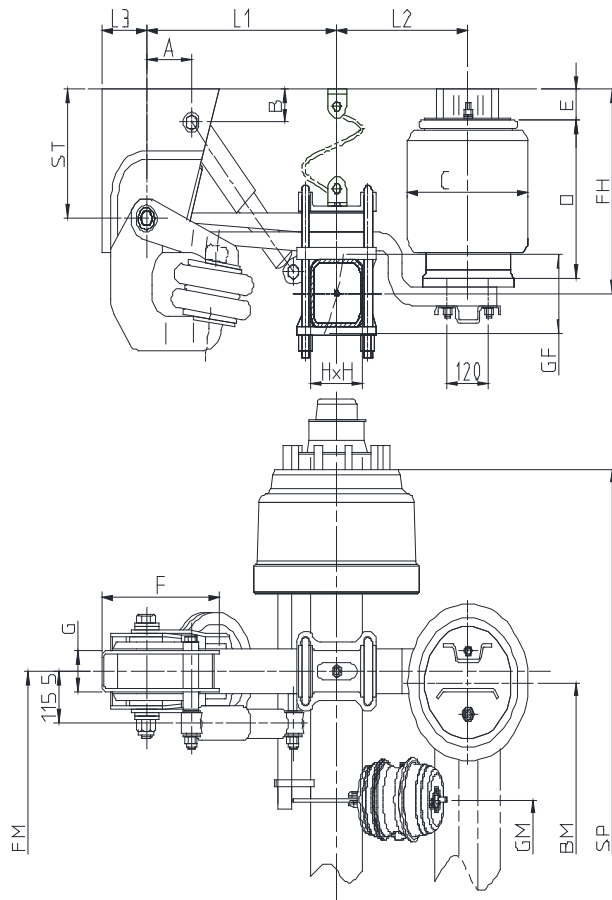
| 悬挂型号<br>Model | A1<br>(mm) | A1*<br>(mm) | A2<br>(mm) | A2*<br>(mm) | A3<br>(mm) | A3*<br>(mm) | H<br>(mm) | 承载能力 (吨)<br>Capacity |
|---------------|------------|-------------|------------|-------------|------------|-------------|-----------|----------------------|
| DMS160301/9L  | 421        | 391         | 412        | 382         | 403        | 373         | 142       | 16×3                 |
| DMS160302/9L  | 446        | 416         | 437        | 407         | 428        | 398         | 167       | 16×3                 |
| DMS160303/9L  | 471        | 441         | 462        | 432         | 453        | 423         | 192       | 16×3                 |
| DMS160304/9L  | 496        | 466         | 487        | 457         | 478        | 448         | 217       | 16×3                 |
| DMS160305/9L  | 521        | 491         | 512        | 482         | 503        | 473         | 242       | 16×3                 |
| DMS160306/9L  | 546        | 516         | 537        | 507         | 528        | 498         | 267       | 16×3                 |



| 悬挂型号<br>Model | A1<br>(mm) | A1*<br>(mm) | 板簧规格      | 承载能力 (吨)<br>Capacity |
|---------------|------------|-------------|-----------|----------------------|
| DMG202201/14G | 500        | 470         | 100×12—14 | 20×2                 |
| DMG162201/14E | 470        | 440         | 100×12—14 | 16×2                 |
| DMG142201/12E | 490        | 460         | 100×12—12 | 14×2                 |
| DMG122201/11E | 464        | 434         | 100×12—11 | 12×2                 |
| DMG203201/14G | 500        | 470         | 100×12—14 | 20×3                 |
| DMG163201/14E | 470        | 440         | 100×12—14 | 16×3                 |
| DMG143201/12E | 490        | 460         | 100×12—12 | 14×3                 |
| DMG123201/11E | 464        | 434         | 100×12—11 | 12×3                 |

## Dura AIR Z - 12 TON AIR SUSPENSION - Leaf 2

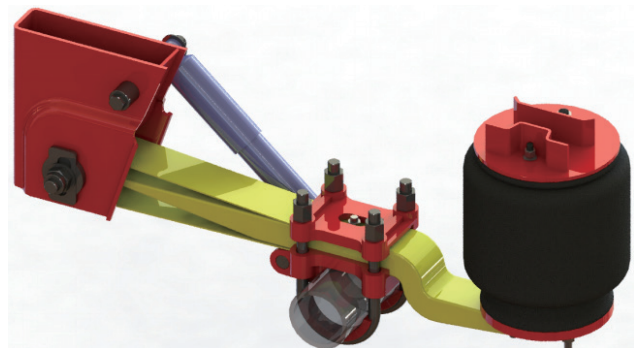
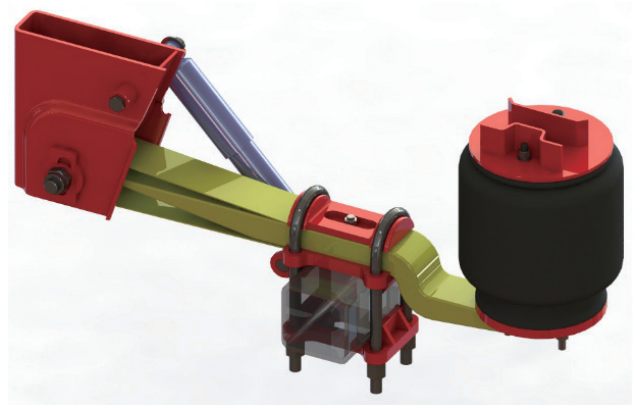
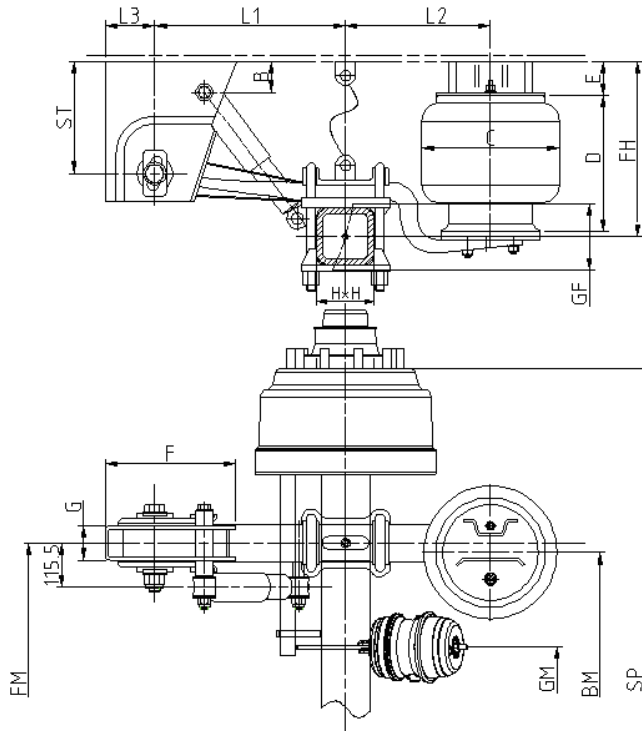
**Tare Weight - Approx. 200Kg / Module complete**



| Model   | L1                | L2                | FH      | SP                           | FM                        | BM                 | GM                       | ST                       | Air BellowC  | Axle Type |
|---------|-------------------|-------------------|---------|------------------------------|---------------------------|--------------------|--------------------------|--------------------------|--------------|-----------|
| DS13G01 | 550<br>555<br>500 | 380<br>375<br>405 | 380-540 | 2040<br>1860<br>1840<br>1820 | 1200<br>980<br>940<br>920 | 1150<br>780<br>760 | 500<br>390<br>265<br>251 | 285<br>265<br>255<br>245 | Φ360<br>Φ320 | Square    |
| DS12G01 |                   |                   |         |                              |                           |                    |                          |                          |              |           |
| DS11G01 |                   |                   |         |                              |                           |                    |                          |                          |              |           |
| DS09G01 |                   |                   |         |                              |                           |                    |                          |                          |              |           |
| DR13G02 |                   |                   |         |                              |                           |                    |                          |                          |              | Round     |
| DR12G02 |                   |                   |         |                              |                           |                    |                          |                          |              |           |
| DR11G02 |                   |                   |         |                              |                           |                    |                          |                          |              |           |
| DR09G02 |                   |                   |         |                              |                           |                    |                          |                          |              |           |

## Dura AIR Z - 10 TON AIR SUSPENSION - Leaf 1

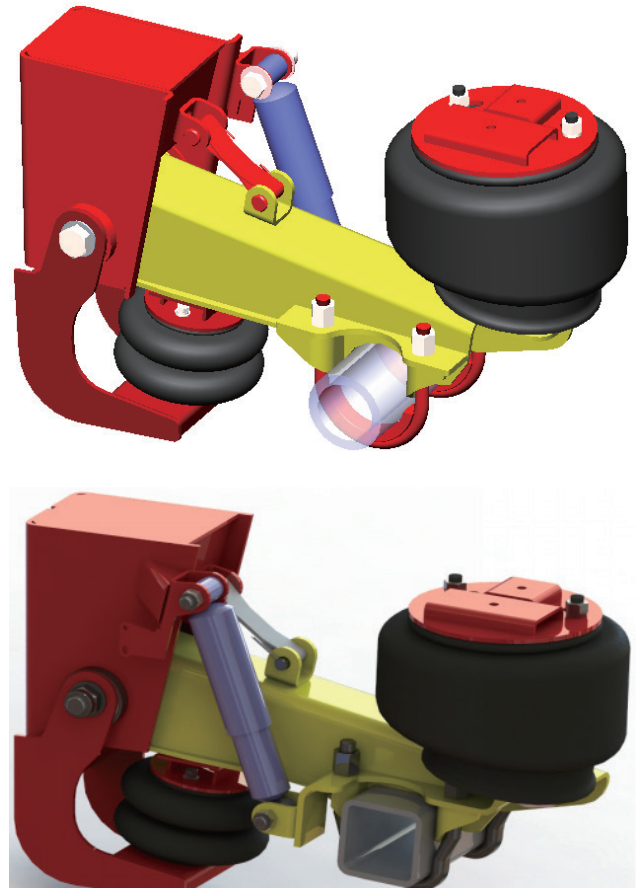
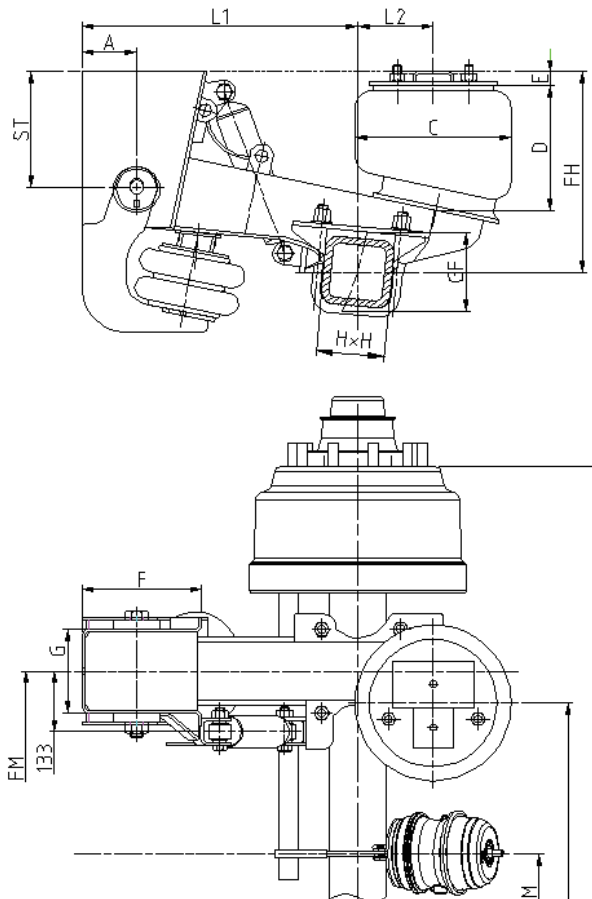
**Tare Weight - Approx. 160Kg / Module complete**



| Model   | L1                | L2                | FH      | SP                           | FM                        | BM                 | GM                       | ST                       | Air BellowC  | Axle Type |
|---------|-------------------|-------------------|---------|------------------------------|---------------------------|--------------------|--------------------------|--------------------------|--------------|-----------|
| DS13G04 | 550<br>555<br>500 | 380<br>375<br>405 | 380-540 | 2040<br>1860<br>1840<br>1820 | 1200<br>980<br>940<br>920 | 1150<br>780<br>760 | 500<br>390<br>265<br>251 | 285<br>265<br>255<br>245 | Φ360<br>Φ320 | Square    |
| DS12G04 |                   |                   |         |                              |                           |                    |                          |                          |              |           |
| DS11G04 |                   |                   |         |                              |                           |                    |                          |                          |              |           |
| DS09G04 |                   |                   |         |                              |                           |                    |                          |                          |              |           |
| DR13G05 |                   |                   |         |                              |                           |                    |                          |                          |              | Round     |
| DR12G05 |                   |                   |         |                              |                           |                    |                          |                          |              |           |
| DR11G05 |                   |                   |         |                              |                           |                    |                          |                          |              |           |
| DR09G05 |                   |                   |         |                              |                           |                    |                          |                          |              |           |

## Dura AIR W - 10 TON AIR SUSPENSION - Leaf 1

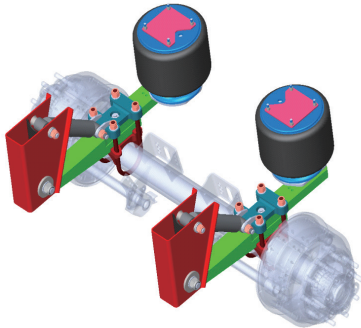
**Tare Weight - Approx. 160Kg / Module complete**



| Model   | L1                | L2                | FH      | SP                           | FM                        | BM                 | GM                       | ST                       | Air BellowC  | Axle Type |
|---------|-------------------|-------------------|---------|------------------------------|---------------------------|--------------------|--------------------------|--------------------------|--------------|-----------|
| DS13G08 | 550<br>555<br>500 | 380<br>375<br>405 | 380-540 | 2040<br>1860<br>1840<br>1820 | 1200<br>980<br>940<br>920 | 1150<br>780<br>760 | 500<br>390<br>265<br>251 | 285<br>265<br>255<br>245 | Φ360<br>Φ320 | Square    |
| DS12G08 |                   |                   |         |                              |                           |                    |                          |                          |              |           |
| DS11G08 |                   |                   |         |                              |                           |                    |                          |                          |              |           |
| DS09G08 |                   |                   |         |                              |                           |                    |                          |                          |              |           |
| DR13G09 |                   |                   |         |                              |                           |                    |                          |                          |              | Round     |
| DR12G09 |                   |                   |         |                              |                           |                    |                          |                          |              |           |
| DR11G09 |                   |                   |         |                              |                           |                    |                          |                          |              |           |
| DR09G09 |                   |                   |         |                              |                           |                    |                          |                          |              |           |

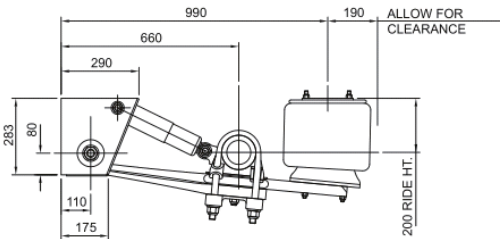
## TECAIR 1 - Air Suspension Modules 12 Ton Round 127mm Beam

**Tare Weight - Approx. 210Kg / Module complete**

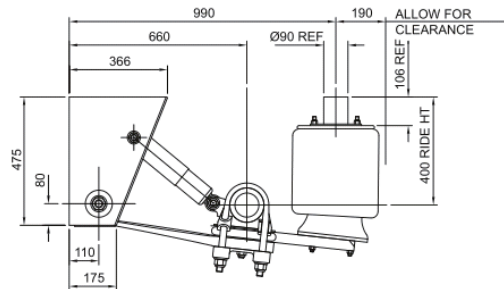


| Over slung Ride Height  | Susp. without Lift – Model Number | Susp. with Bolt on Axle Lift – Model Number |
|-------------------------|-----------------------------------|---------------------------------------------|
| 500                     | TA1-11V500RS                      | TA1-11V500RS00E1                            |
| 600                     | TA1-11V600RS                      | TA1-11V600RS00E1                            |
| Under slung Ride Height | Susp. without Lift – Model Number | Susp. with Bolt on Axle Lift – Model Number |
| 200                     | TA1-11U200RS                      | TA1-11U200RS00E1                            |
| 300                     | TA1-11U300RS                      | TA1-11U300RS00E1                            |
| 350                     | TA1-11U350RS                      | TA1-11U350RS00E1                            |
| 400                     | TA1-11U400RS                      | TA1-11U400RS00E1                            |
| 450                     | TA1-11U300RS                      | TA1-11U300RS00E1                            |

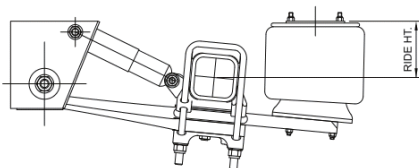
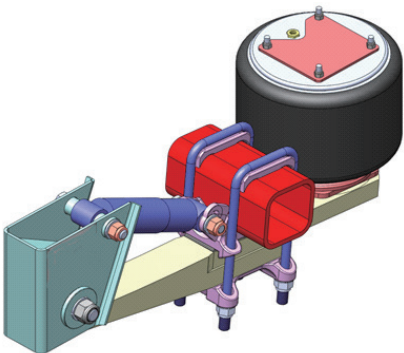
### TECAIR 1- 200RH -STANDARD



### TECAIR 1 - 400RH - STANDARD

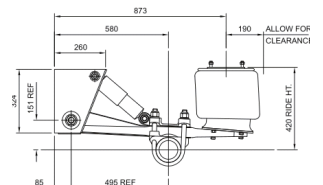
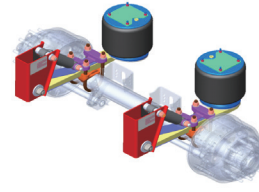
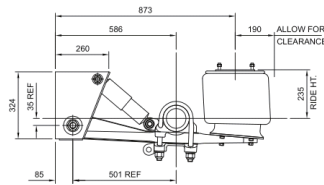
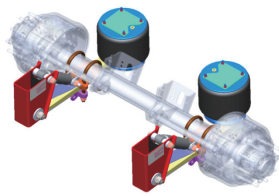


## TECAIR 1 - Air Suspension Modules 12 Ton cap. - SQ 150mm Beam



| Under slung Ride Height | Susp. without Lift – Model Number | Susp. with Bolt on Axle Lift – Model Number |
|-------------------------|-----------------------------------|---------------------------------------------|
| 200                     | TA1-11U200SS                      | TA1-11U200SS00E1                            |
| 280                     | TA1-11U280SS                      | TA1-11U280SS00E1                            |
| 330                     | TA1-11U330SS                      | TA1-11U330SS00E1                            |
| 400                     | TA1-11U400SS                      | TA1-11U400SS00E1                            |
| 480                     | TA1-11U480SS                      | TA1-11U480SS00E1                            |

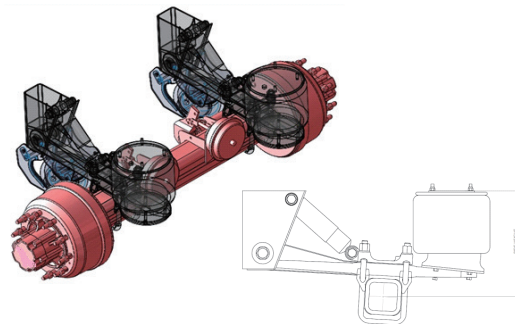
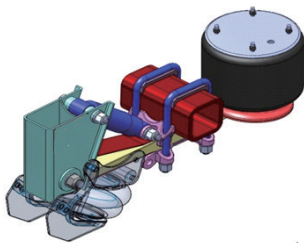
## Dura air - 2 WITH 5" ROUND AXLE BEAM - 10 Ton



| Under slung<br>Ride Height | Susp. without Lift<br>– Model Number | Susp. with Bolt on<br>Axle Lift – Model<br>Number |
|----------------------------|--------------------------------------|---------------------------------------------------|
| 235                        | DA2-09U235RS                         | DA2-09U235RS00E1                                  |
| 260                        | DA2-09U260RD                         | DA2-09U260RD00E1                                  |
| 285                        | DA2-09U285RD<br>DA2-09U285RS         | DA2-09U285RD00E1<br>DA2-09U285RS00E1              |
| 310                        | DA2-09U310RS                         | DA2-09U310RS00E1                                  |
| 335                        | DA2-09U335RD<br>DA2-09U335RS         | DA2-09U335RD00E1<br>DA2-09U335RS00E1              |
| 360                        | DA2-09U260RS                         | DA2-09U260RS00E1                                  |

| Over slung<br>Ride Height | Susp. without<br>Lift – Model<br>Number | Susp. with Bolt on<br>Axle Lift – Model<br>Number |
|---------------------------|-----------------------------------------|---------------------------------------------------|
| 420                       | DA2-09V420RS                            | DA2-09V420RS00E1                                  |
| 445                       | DA2-09V445RS                            | DA2-09V445RS00E1                                  |
| 470                       | DA2-09V470RS                            | DA2-09V470RS00E1                                  |
| 495                       | DA2-09V495RS                            | DA2-09V495RS00E1                                  |
| 520                       | DA2-09V520RS                            | DA2-09V520RS00E1                                  |
| 545                       | DA2-09V545RS                            | DA2-09V545RS00E1                                  |
| 600                       | DA2-09V600RS                            | DA2-09V600RS00E1                                  |

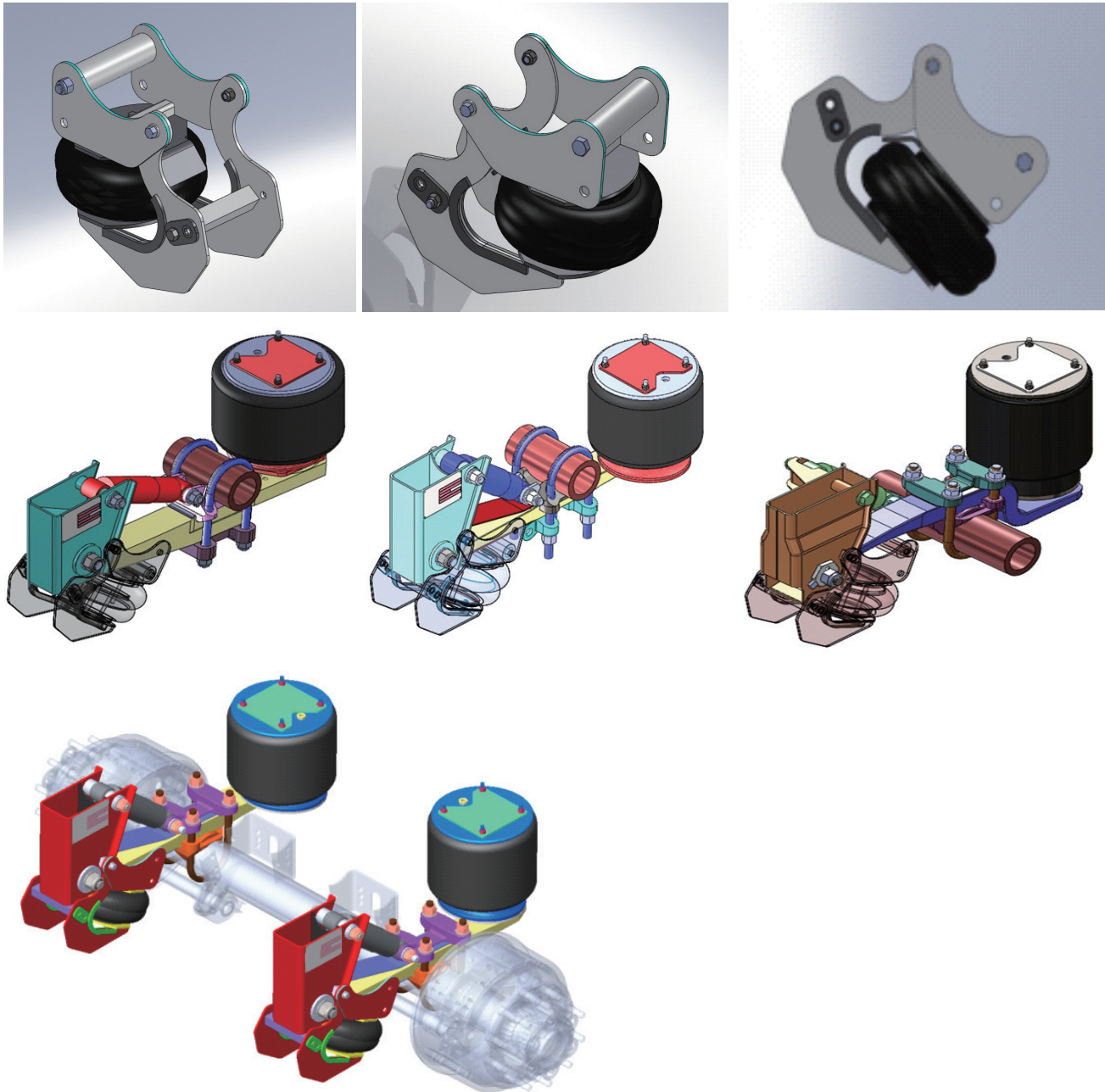
## Dura AIR - 2 AIR SUSPENSION WITH 6" SQ- AXLE BEAM 10 TON



| Under slung<br>Ride Height | Susp. without<br>Lift – Model<br>Number | Susp. with Bolt on<br>Axle Lift – Model<br>Number |
|----------------------------|-----------------------------------------|---------------------------------------------------|
| 240                        | DA2-09U240SS                            | DA2-09U240SS00E1                                  |
| 265                        | DA2-09U265SS                            | DA2-09U265SS00E1                                  |
| 290                        | DA2-09U290SS                            | DA2-09U290SS00E1                                  |
| 315                        | DA2-09U315SS                            | DA2-09U315SS00E1                                  |
| 340                        | DA2-09U340SS                            | DA2-09U340SS00E1                                  |

| Over slung<br>Ride Height | Susp. without<br>Lift – Model<br>Number | Susp. with Bolt on<br>Axle Lift – Model<br>Number |
|---------------------------|-----------------------------------------|---------------------------------------------------|
| 440                       | DA2-09V440SS                            | DA2-09V440SS00E1                                  |
| 465                       | DA2-09V465SS                            | DA2-09V465SS00E1                                  |
| 490                       | DA2-09V490SS                            | DA2-09V490SS00E1                                  |
| 515                       | DA2-09V515SS                            | DA2-09V515SS00E1                                  |
| 540                       | DA2-09V540SS                            | DA2-09V540SS00E1                                  |
| 565                       | DA2-09V565SS                            | DA2-09V565SS00E1                                  |
| 620                       | DA2-09V620SS                            | DA2-09V620SS00E1                                  |

**Dura- Axle Lift - Model Number : DAL - E 1**  
**ONE LIFT for All Dura Air Suspensions**



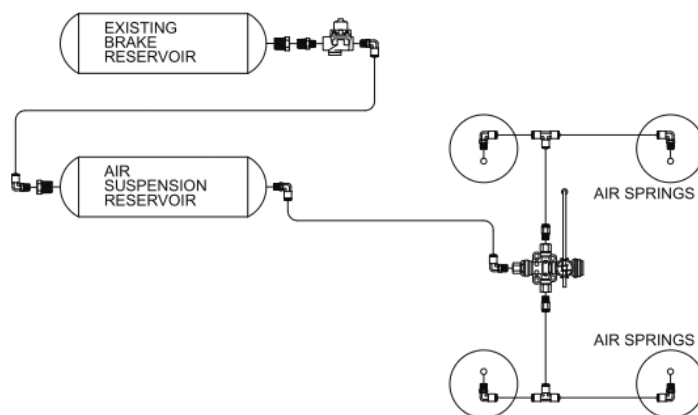
**Dura Axle Lift - TAL - E 1 : Features :**

- 1.Common Axle Lift - suitable for All Models Dura Air Suspensions.
- 2.Easy installation with bolt mounting.
- 3.Low Maintenance - easy replacement of Air Lift Air bellow.
- 4.Ease of wearing sleeve / roller replacement.
- 5.DAL - E1 - allows quick lifting and lowering of axle.
- 6.Long lasting air bellow - double bellow type.

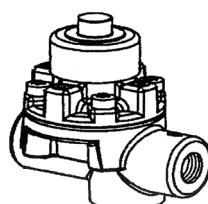
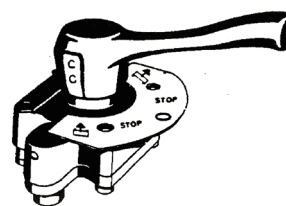
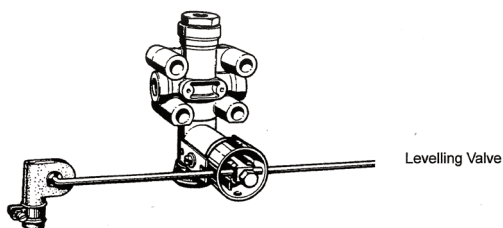
## Air Leveling Valve Kits for Trailer Air Suspension Modules

### Air Susp. Piping System

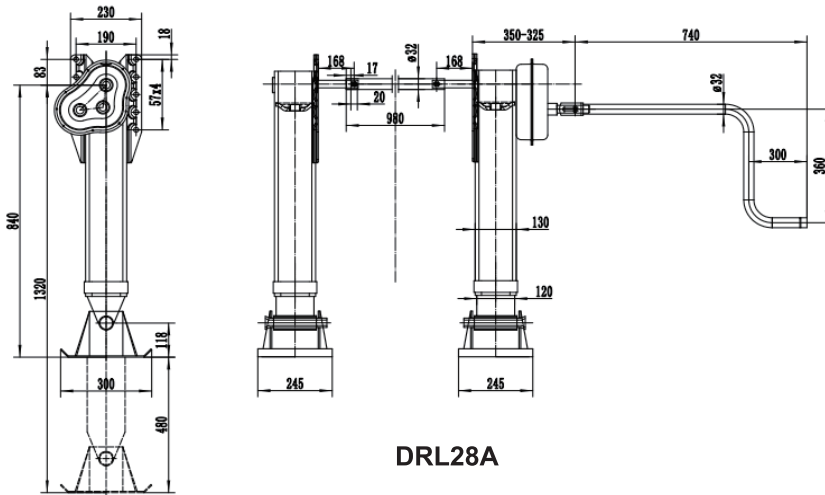
| Semi-Trailer Application   | Kit Number |
|----------------------------|------------|
| Single                     | T01010     |
| Tandem                     | T02010     |
| Tandem With 1 Axle Lift    | T02020     |
| Tri-Axle                   | T03010     |
| Tri-Axle With 1 Axle Lift  | T03020     |
| Tri-Axle With 2 Axle Lifts | T03030     |
| Raise/Lower/Hold Valve     | T04020     |
| Dump/Lower Valve           | T04030     |



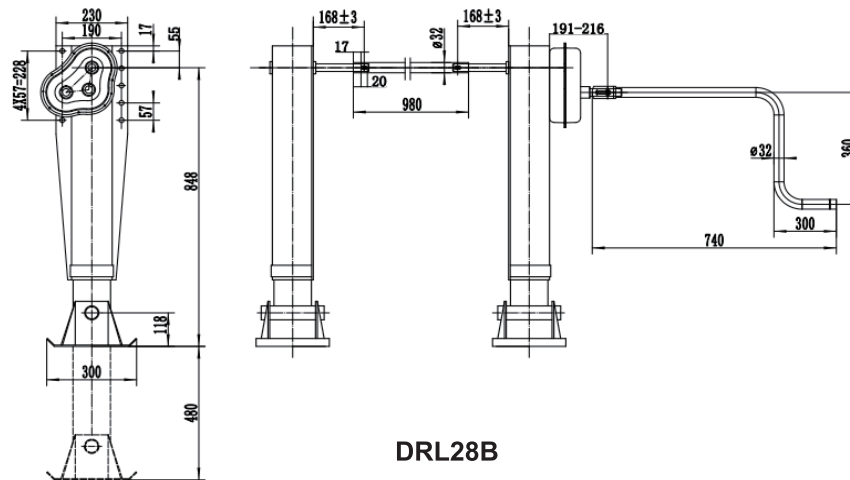
### Air Kit Components



## Semi Trailer Landing Gears - DRL28A & DRL28B

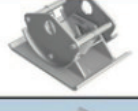


DRL28A



DRL28B



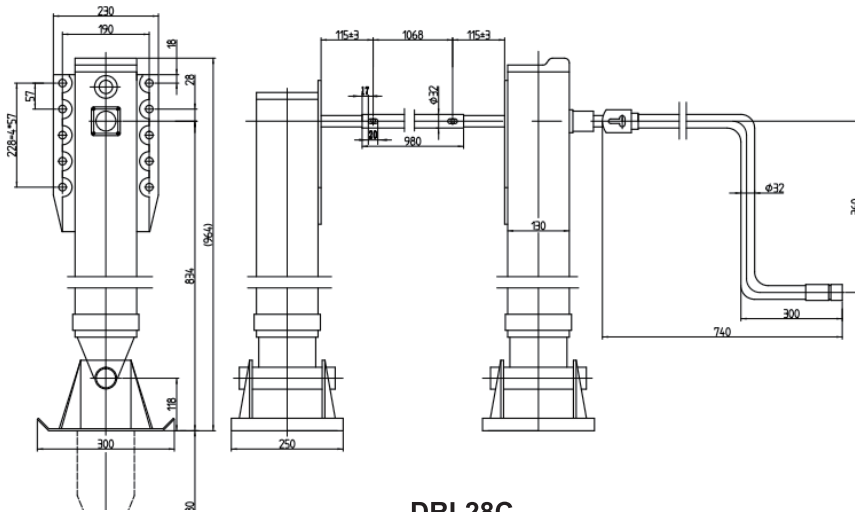
| 支承底座型号<br>Shoe Model                                                                  |    |
|---------------------------------------------------------------------------------------|----|
|   | A型 |
|  | R型 |
|  | S型 |
|  | T型 |

| Model   | Static Load | Lifting Capacity | High Gear | Low Gear | MaxTravel (mm) | Mounting Height(mm) |
|---------|-------------|------------------|-----------|----------|----------------|---------------------|
| DRL28A1 | 80          | 28               | 5.42      | 0.72     | 430            | 798                 |
| DRL28A2 | 80          | 28               | 5.42      | 0.72     | 480            | 848                 |
| DRL28B1 | 80          | 28               | 5.42      | 0.72     | 430            | 798                 |
| DRL28B2 | 80          | 28               | 5.42      | 0.72     | 430            | 848                 |

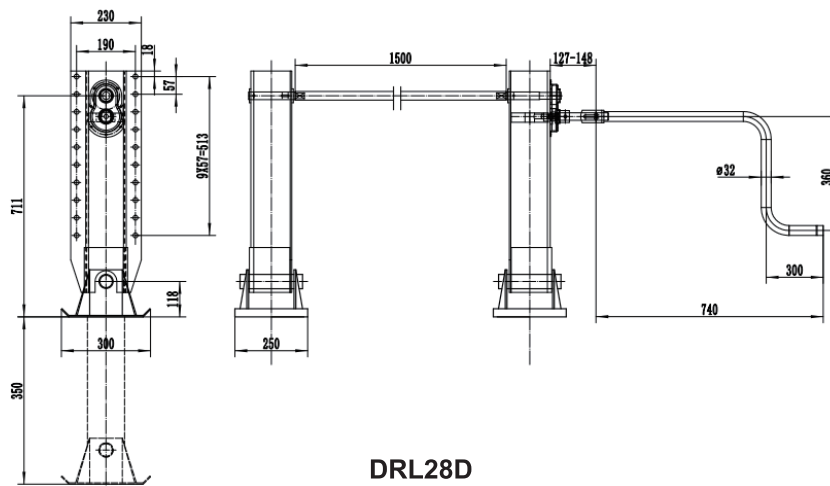
### Note: shoe model is optional

1. Comply with TTMA、AAR, and Safety Regulation For Commercial Vehicles.
2. Lightweight design maintaining the reliability feature improves the carrying capacity of the vehicle effectively.
3. Numbers of innovative design make the product easy to use and convenient to maintain.
4. Gears are made of high grade alloy steel.
5. Customized grease available from -30°C to 120°C

## Semi Trailer Landing Gears DRL28C & DRL28D



**DRL28C**



**DRL28D**



支承底座型号  
Shoe Model



A型



R型



S型



T型

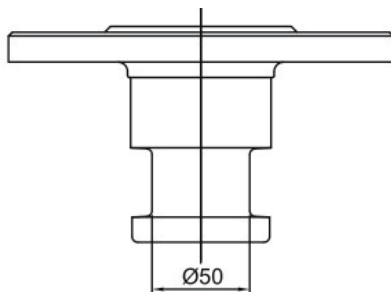
| Model   | Static Load | Lifting Capacity | High Gear | Low Gear | MaxTravel (mm) | Mounting Height(mm) |
|---------|-------------|------------------|-----------|----------|----------------|---------------------|
| DRL28C1 | 80          | 28               | 7.5       | 0.84     | 430            | 700                 |
| DRL28C2 | 80          | 28               | 7.5       | 0.84     | 480            | 830                 |
| DRL28D1 | 80          | 28               | 8.9       | 0.99     | 350            | 707                 |
| DRL28D2 | 80          | 28               | 8.9       | 0.99     | 480            | 837                 |

### Note: shoe model is optional

1. Comply with TTMA、AAR, and Safety Regulation For Commercial Vehicles.
2. Lightweight design maintaining the reliability feature improves the carrying capacity of the vehicle effectively.
3. Numbers of innovative design make the product easy to use and convenient to maintain.
4. Gears are made of high grade alloy steel.
5. Customized grease available from -30°C to 120°C.

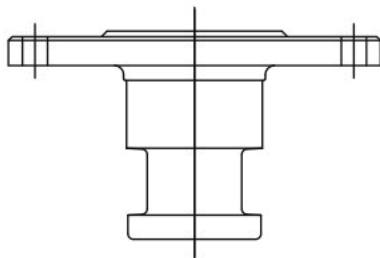
## King Pins (2"- 3.5")

### Weld-In King Pin



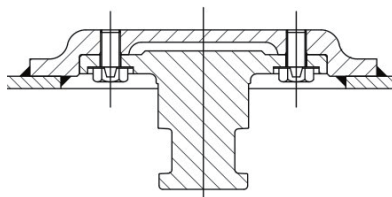
| SIZE    | Trailer Rubbing Plate Thickness | M Rated |          |
|---------|---------------------------------|---------|----------|
| 2"/50mm | 10                              | 105KN   | DRW50M10 |
|         | 12                              | 105KN   | DRW50M12 |

### Bolt/Weld-In King Pin



| SIZE       | Trailer Rubbing Plate Thickness | M Rated |          | D Value |          |
|------------|---------------------------------|---------|----------|---------|----------|
| 2"/50mm    | 10                              | 105KN   | DRZ50M10 | 162KN   | DRZ50D12 |
|            | 12                              | 105KN   | DRZ50M12 |         |          |
| 3.5"/ 90mn | 16                              | 105KN   | DRZ50M16 |         |          |

### Demountable King Pin

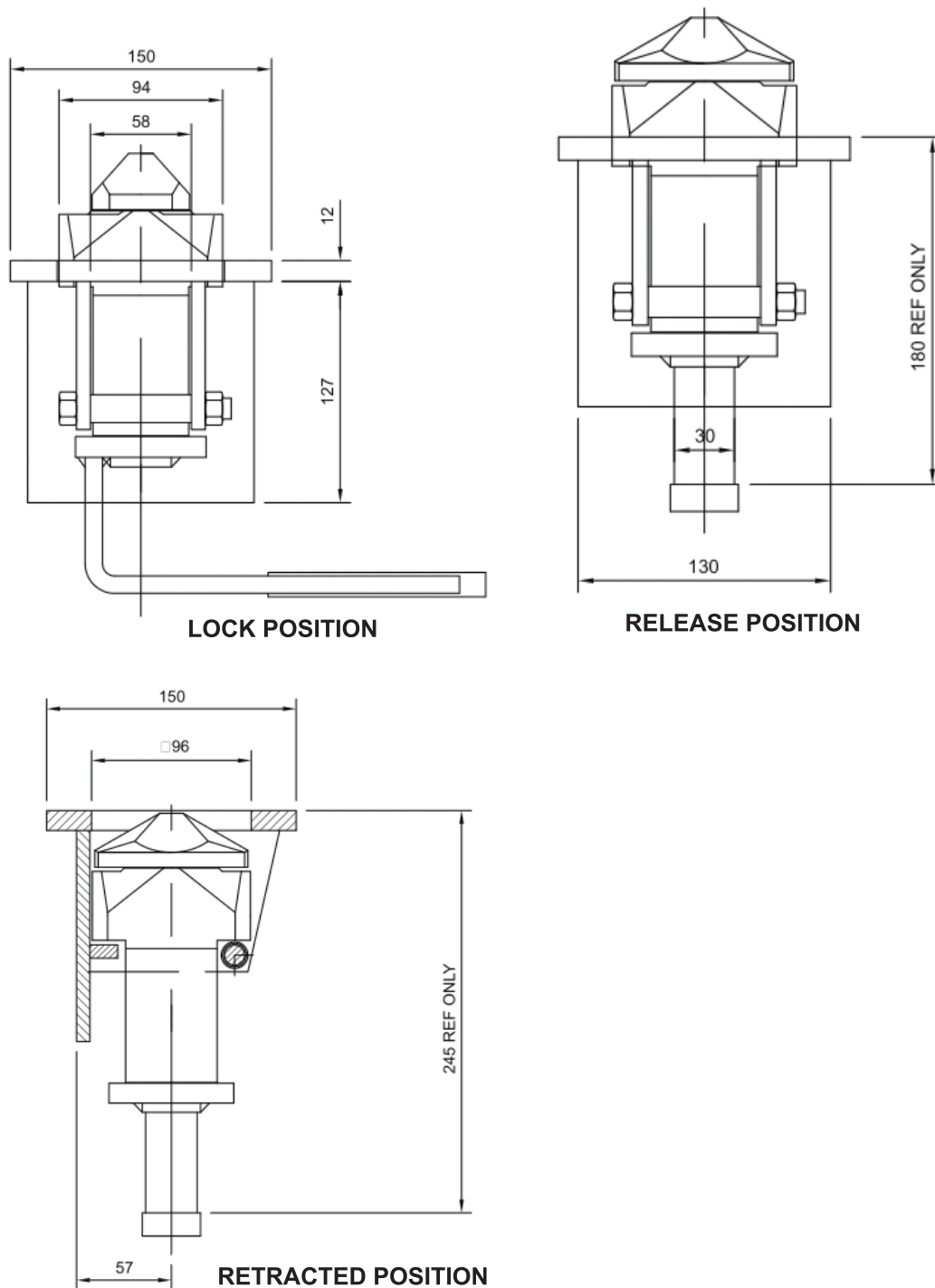


| SIZE       | Trailer Rubbing Plate Thickness | M Rated |           | D Value |            |
|------------|---------------------------------|---------|-----------|---------|------------|
| 2"/50mm    | 8                               | 105KN   | DRZA5008M | 150KN   | D-KP2108   |
|            |                                 |         |           | 162KN   | D-KZA5008D |
|            | 10                              | 105KN   | DRZA5010M | 150KN   | D-KP2210   |
|            |                                 |         |           | 162KN   | D-KZA5010D |
|            | 12                              | 105KN   | DRZA5012M | 150KN   | D-KP2312   |
|            |                                 |         |           | 162KN   | D-KZA5012D |
| 3.5"/ 90mn | 12                              | 104KN   | DRZA9012M |         |            |
|            | 16                              | 104KN   | DRZA9016M |         |            |

## Container - Twistlock Assembly

### Twist lock Assembly

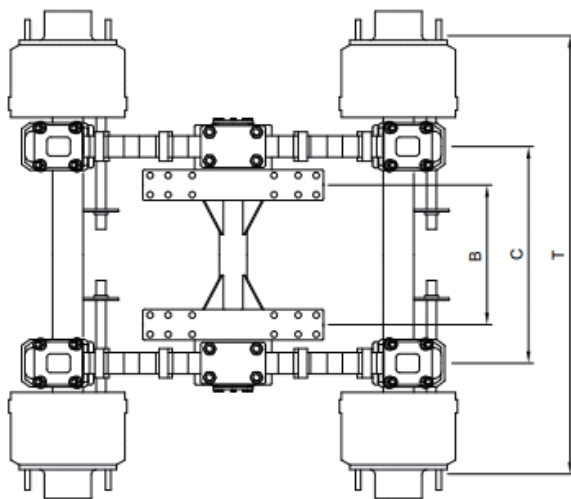
| No. | Modle       | Description      |
|-----|-------------|------------------|
| 1   | T 790034    | TWISTLOCK ASSY   |
| 2   | T 790034/01 | TWISTLOCK CENTER |



## Dura 20 to 40 tonnes Tandem Bogie

### DN7 Low Mount

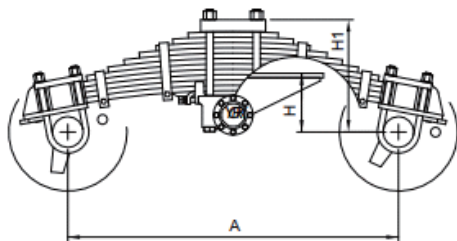
| Axle Beam<br>@ Axle Capacity | Tyre *   | Capacity<br>@ 80km/h<br>(Highway) | Capacity<br>@ 40km/h<br>(Off Road) | Track (T)<br>Spring (C)<br>Stool (B) | Axle Spacing (A)<br>Height (H1)<br>Height (H) | Model<br>Number |
|------------------------------|----------|-----------------------------------|------------------------------------|--------------------------------------|-----------------------------------------------|-----------------|
| 5" Round @ 12.0 Tonnes       | 10.00R20 | 24.0 Tonnes                       | 20.0 Tonnes                        | 1850/900/580                         | 1430/245/510                                  | DN7/MK2         |
| 6" Square @ 12.0 Tonnes      | 10.00R20 | 24.0 Tonnes                       | 20.0 Tonnes                        | 1850/900/580                         | 1410/265/530                                  | DN7S/MK2        |
| 5" Round @ 15.0 Tonnes       | 12.00R20 | 30.0 Tonnes                       | 24.0 Tonnes                        | 1850/900/580                         | 1430/245/510                                  | DN7/MK2         |
| 6" Square @ 16.0 Tonnes      | 12.00R20 | 30.0 Tonnes                       | 24.0 Tonnes                        | 1850/900/580                         | 1410/265/530                                  | DN7S/MK2        |



### DN7 Low Mount

Approximate Weight 748kg  
Excluding Axle Weights.

Other Track Lengths  
Available on Request



### DN8 Low Mount

Approximate Weight 1075kg  
Excluding Axle Weights.

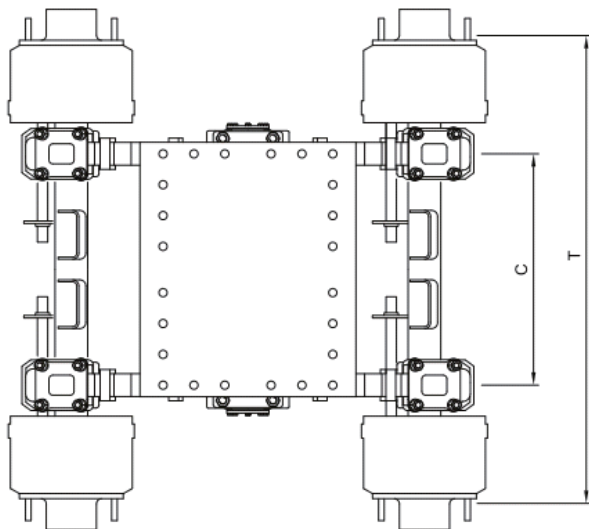
### DN8 Low Mount

| Axle Beam<br>@ Axle Capacity | Tyre *   | Capacity<br>@ 80km/h<br>(Highway) | Capacity<br>@ 40km/h<br>(Off Road) | Track (T)<br>Spring (C)<br>Stool (B) | Axle Spacing (A)<br>Height (H1)<br>Height (H) | Model<br>Number |
|------------------------------|----------|-----------------------------------|------------------------------------|--------------------------------------|-----------------------------------------------|-----------------|
| 6" Square @ 16.0 Tonnes      | 12.00R24 | 32.0 Tonnes                       | 28.0 Tonnes                        | 1850/880/490                         | 1550/265/530                                  | DN8S/(E)880     |
| 6" Round @ 17.5 Tonnes       | 12.00R24 | 35.0 Tonnes                       | 32.0 Tonnes                        | 1850/880/490                         | 1550/255/520                                  | DN8/(E)880      |
| 6" Round @ 20.0 Tonnes       | 12.00R24 | 40.0 Tonnes                       | 32.0 Tonnes                        | 1850/880/490                         | 1550/255/520                                  | DN8/(E)880      |

## Dura 20 to 40 tonnes Tandem Bogie

### DN7 High Mount

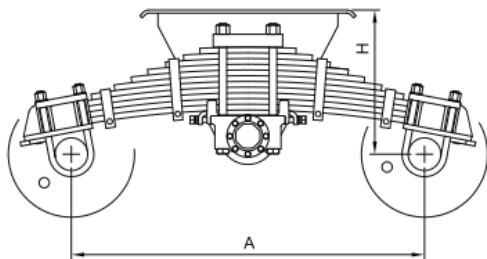
| Axle Beam @ Axle Capacity | Tyre *   | Capacity @ 80km/h (Highway) | Capacity @ 40km/h (Off Road) | Track (T) Spring (C) Stool (B) | Axle Spacing (A) Height (H) | Model Number |
|---------------------------|----------|-----------------------------|------------------------------|--------------------------------|-----------------------------|--------------|
| 5" Round @ 12.0 Tonnes    | 10.00R20 | 24.0 Tonnes                 | 20.0 Tonnes                  | 1850/900                       | 1490/606                    | DNH7/MK2     |
| 6" Square @ 12.0 Tonnes   | 10.00R20 | 24.0 Tonnes                 | 20.0 Tonnes                  | 1850/900                       |                             | DNH7S/MK2    |
| 5" Round @ 15.0 Tonnes    | 12.00R20 | 30.0 Tonnes                 | 24.0 Tonnes                  | 1850/900                       |                             | DNH7/MK2     |
| 6" Square @ 16.0 Tonnes   | 12.00R20 | 30.0 Tonnes                 | 24.0 Tonnes                  | 1850/900                       |                             | DNH7S/MK2    |



### DNH7 High Mount

Approximate Weight 930kg  
Excluding Axle Weights.

Other Track Lengths  
Available on Request



### DNH8 High Mount

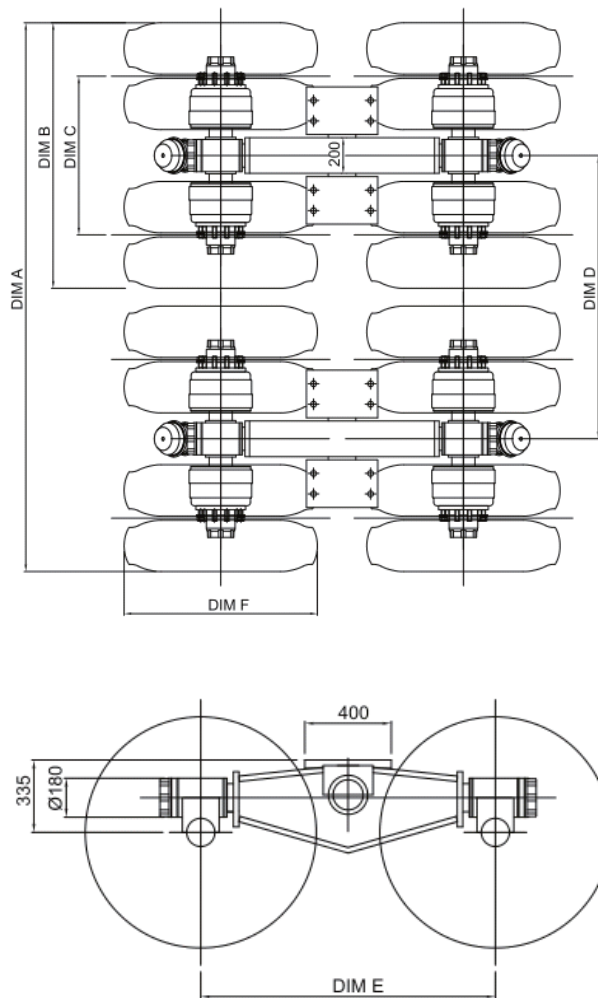
Approximate Weight 1140kg  
Excluding Axle Weights.

### DN8 High Mount

| Axle Beam @ Axle Capacity | Tyre *   | Capacity @ 80km/h (Highway) | Capacity @ 40km/h (Off Road) | Track (T) Spring (C) Stool (B) | Axle Spacing (A) Height (H) | Model Number   |
|---------------------------|----------|-----------------------------|------------------------------|--------------------------------|-----------------------------|----------------|
| 6" Square @ 16.0 Tonnes   | 12.00R24 | 32.0 Tonnes                 | 28.0 Tonnes                  | 1850-1950/880                  | 1490/606                    | DNH8S/MK2/0880 |
| 6" Round @ 17.5 Tonnes    | 12.00R24 | 35.0 Tonnes                 | 32.0 Tonnes                  | 1850-1950/880                  | 1490/606                    | DNH8/MK2/0880  |
| 6" Square @ 20.0 Tonnes   | 12.00R24 | 40.0 Tonnes                 | 32.0 Tonnes                  | 1850-1950/880                  | 1490/606                    | DNH8/MK2/0880  |

## Bogies AGB - Tandem Swivel Axles

| Tyre Size | Wheel Fitting<br>No. Stud x PCD | Capacity @ 20km/h | Capacity @ 40km/h | Model Number  | Approx. Weight<br>(kg) |
|-----------|---------------------------------|-------------------|-------------------|---------------|------------------------|
| Twin      | 8.25R15                         | 60 Tonnes         | 46 Tonnes         | AGB-80/15/MK3 | 780                    |
|           | 10.00R15                        | 70 Tonnes         | 52 Tonnes         |               |                        |
|           | 10.00R20                        | 70 Tonnes         | 52 Tonnes         | AGB-80/20/MK2 | 880                    |
|           | 12.00R20                        | 78 Tonnes         | 60 Tonnes         | AGB-100/20MK2 | 1170                   |
|           | 12.00R24                        | 85 Tonnes         | 65 Tonnes         |               |                        |
| Single    | 24.00R21                        | 85 Tonnes         | 65 Tonnes         | AGB-100/20MK2 | 1170                   |
|           | 24.00R20.5                      | 85 Tonnes         | 65 Tonnes         |               |                        |



### AGB - 80 / 15

| Tyre   | 8.25 x 15 | 10.00 x 15 |
|--------|-----------|------------|
| DIM. A | 2820      | 3000       |
| DIM. B | 1320      | 1410       |
| DIM. C | 815       | 815        |
| DIM. D | 1500      | 1590       |
| DIM. E | 1362      | 1362       |
| DIM. F | 850 Ref.  | 935 Ref.   |

### AGB - 80 / 20

| Tyre   | 10.00 x 20 |
|--------|------------|
| DIM. A | 3210       |
| DIM. B | 1510       |
| DIM. C | 890        |
| DIM. D | 1700       |
| DIM. E | 1362       |
| DIM. F | 1080 Ref.  |

### AGB - 100 / 20

| Tyre   | 11.00 x 20 | 12.00 x 20 |
|--------|------------|------------|
| DIM. A | 3405       | 3512       |
| DIM. B | 1605       | 1662       |
| DIM. C | 965        | 965        |
| DIM. D | 1800       | 1890       |
| DIM. E | 1562       | 1562       |
| DIM. F | 1110 Ref.  | 1154 Ref.  |

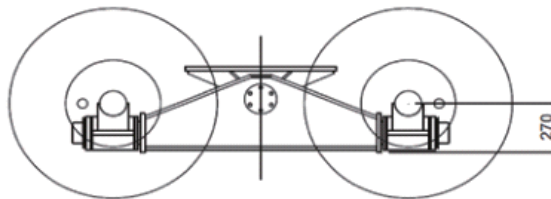
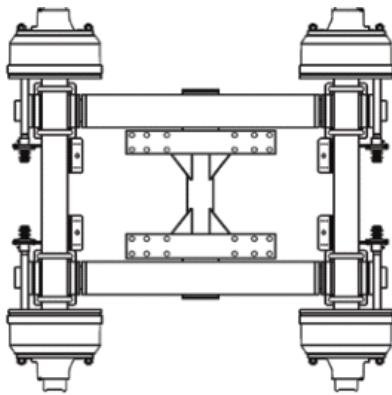
#### Notes:

1. Please contact us for detailed General Arrangement drawings.
2. All wheel fittings are ISO with M22 wheel stud. M24 is optional for AGB-100.

## Walking Beam Bogies Under-Overslung (24-40 tonnes Cap.)

### WB Bogie Underslung

| Axle Beam @ Axle Capacity | Tyre          | Capacity @ 80 km/h(Highway) | Model Number |
|---------------------------|---------------|-----------------------------|--------------|
| 5" Round @ 12 Tonnes      | 10.00R20 Twin | 24.0 Tonnes                 | WBA001       |
| 6" Square @ 12 Tonnes     | 12.00R20 Twin | 30.0 Tonnes                 | WBA001       |



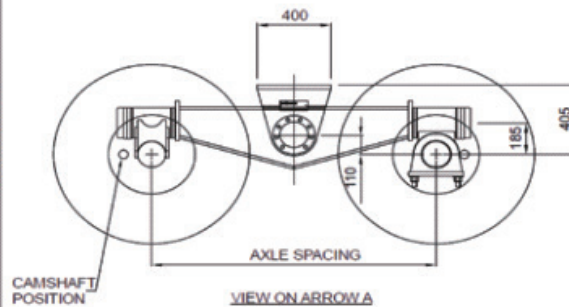
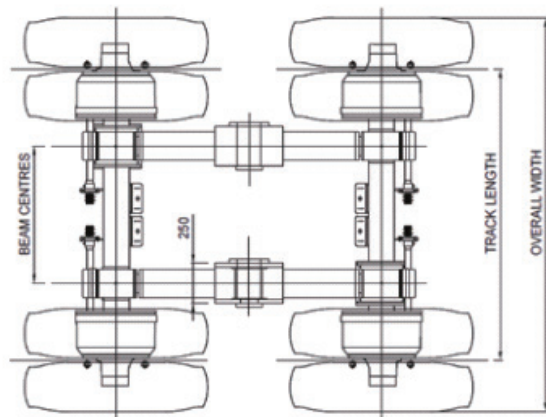
Standard Axle Spacing 1540mm

#### Note:

Axle Spacing and Track length of axles and walking beams as per customers requirements.

### WB Bogie Overslung

| Axle Beam @ Axle Capacity | Tyre            | Capacity @ 80 km/h(Highway) | Capacity @ 40 km/h(Off Road) | Model Number |
|---------------------------|-----------------|-----------------------------|------------------------------|--------------|
| 6" Round @ 17.5 Tonnes    | 12.00R24 Twin   | 35.0 Tonnes                 | 32.0 Tonnes                  | WBA-RB2MK2   |
| 6" Round @ 20.0 Tonnes    | 16.00R24 Single | 40.0 Tonnes                 | 40.0 Tonnes                  | WBA-RB1/MK2  |



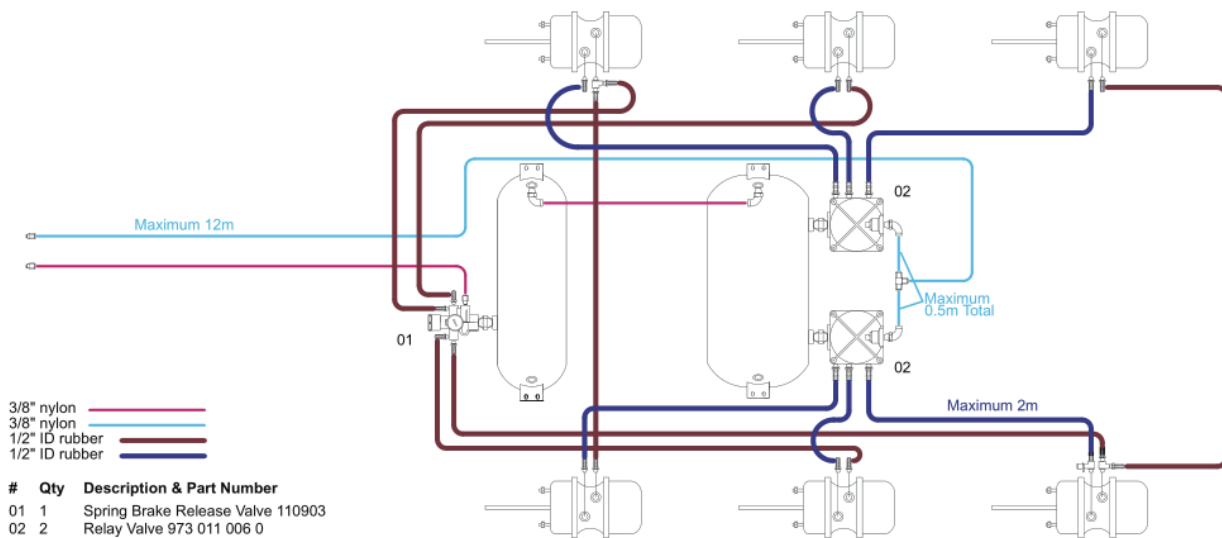
#### Notes:

- 1) Please contact us for detailed General Arrangement drawings.
- 2) All Wheel Fittings Are ISO With M22 or M24 Wheel Stud (10 x 335 PCD).
- 3) This WB is not suitable for port Operations.

## Complete Brake Kits -Basic

### Air Susp. Piping System

| Air Susp.<br>Brake<br>Chamber | Semi-Trailer<br>Application | Kit<br>Number |
|-------------------------------|-----------------------------|---------------|
|                               | Single                      | T05010        |
|                               | Tandem                      | T05020        |
|                               | Tri-Axle                    | T05030        |



## Complete Brake Kits - Basic

| Spring<br>Brake<br>Chamber | Semi-Trailer<br>Application | Kit<br>Number | Double Brake<br>Chamber Kit |
|----------------------------|-----------------------------|---------------|-----------------------------|
|                            | Single                      | T06010        | T06011                      |
|                            | Tandem                      | T06020        | T06021                      |
|                            | Tri-Axle                    | T06030        | T06031                      |

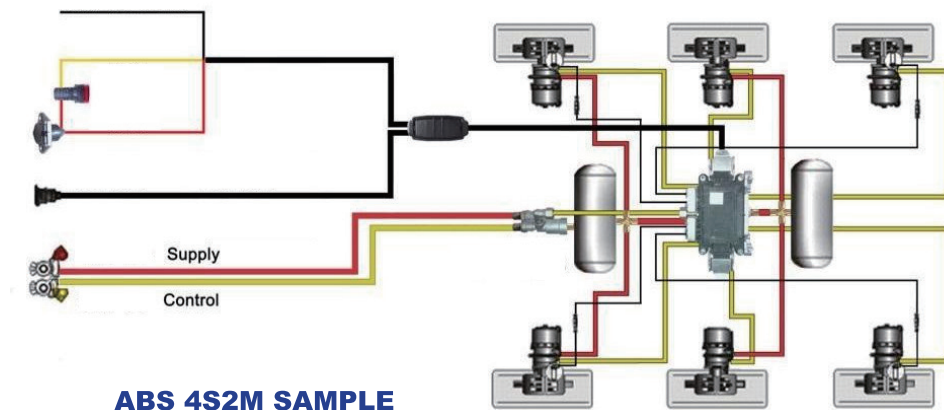
### Note :

Brake kits for full trailer and other semi-trailer designs are available on request.

## EBS/ABS Braking Systems - Kits min requirements and specifications

| Semi-Trailer Application      | ABS System | Kit Number | EBS System | Kit Number |
|-------------------------------|------------|------------|------------|------------|
| Semi-Trailer, 1 Axle          | 2S2M       | T09110     | 2S2M       | T19110     |
| Semi-Trailer, 2 Axle          | 2S2M       | T09120     | 2S2M       | T19120     |
| Semi-Trailer, 3 Axle          | 2S2M       | T09130     | 2S2M       | T19130     |
| Semi-Trailer, 2 Axle          | 4S2M       | T09220     | 4S2M       | T19220     |
| Semi-Trailer, 3 Axle          | 4S2M       | T09230     | 4S2M       | T19230     |
| Drawbar Trailer, 1F + 1R Axle | 4S3M       | T09310     | 4S3M       | T19310     |
| Drawbar Trailer, 1F + 2R Axle | 4S3M       | T09320     | 4S3M       | T19320     |
| Semi-Trailer, 4 Axles         | 4S3M       | T09340     | 4S3M       | T19340     |

### Tri-Axle ABS brake Kit Sample



### EBS/ABS Ready Kits for Axles.

| Application                                                     | Part Number |             |                |               | Kit Number  |
|-----------------------------------------------------------------|-------------|-------------|----------------|---------------|-------------|
|                                                                 | Sensor      | Sensor Ring | Sensor Bracket | Sensor Sleeve |             |
| 5" Round Standard Axle, Steel Hub, Installation drawing 790318  | T550395     | T786278     | T788873/04     | T560464       | ST790346/01 |
| 6" Square Standard Axle, Steel Hub, Installation drawing 790319 | T550395     | T786278     | T788873/02     | T560464       | ST790346/02 |



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