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# YORK Standard Terms & Conditions 2009



## 1. Definitions

- 1.1 "Seller" shall mean York Transport Equipment (Asia) Pte Ltd and any of its subsidiaries.
- 1.2 "Buyer" or "Customer" shall mean a person, firm or corporation seeking to acquire goods from Seller, and shall include any person acting on his/her/its behalf and with his/her/its authority.
- 1.3 "Parties" shall mean collectively the Buyer and Seller.
- 1.4 "Guarantor" shall mean [●].
- 1.5 "Manufacturer" shall mean [●].
- 1.6 "Goods" shall mean goods supplied by the Seller either directly or through the Seller's authorized agents, and shall include any alteration or variation works which the Buyer has requested and the Seller has agreed to perform on the Goods.
- 1.7 "Services" shall mean all services supplied by the Seller to the Buyer and shall include any advice, recommendation, and supply of services incidental to the supply of the Goods.
- 1.8 "Price" shall mean the cost of the Goods as agreed between the Buyer and Seller.
- 1.8.1 "Conditions" shall mean these Terms and Conditions of Trade

## 2. Acceptance

- 2.1 Any instructions received by the Seller from the Buyer for the supply of goods and/or the Buyer's acceptance of Goods shall constitute acceptance of these Conditions.
- 2.2 Where more than one Buyer has entered into this agreement, the Buyers shall be jointly and severally bound by these terms and conditions of trade and jointly and severally liable for all payments of the Price.
- 2.3 Upon acceptance of these Conditions by the Buyer, these Conditions shall be irrevocable and may only be rescinded or altered in accordance with these Conditions or with the written agreement of an authorized signatory of the Seller.

## 3. Description of Goods

- 3.1 The Goods (which may be described by a particular name commonly used by the Seller) shall be as described on quotations, invoices, work authorization forms, sales order, or other work commencement forms as provided by the Seller to the Buyer.

## 4. Price and Payment

- 4.1 The Price payable for the Goods shall be as defined in 1.8.
- 4.2 However, if no price is agreed upon, the Price shall be the Seller's current price at the date of delivery of the Goods according to the Seller's current price list.
- 4.3 The validity of any Price quoted by the Seller shall be thirty (30) days from date of the Seller's quotation unless otherwise specified by the Seller in the quotation provided by the Seller to the Buyer.
- 4.4 Notwithstanding anything contained herein to the contrary, the Seller reserves the right to adjust the Price specified at any time prior to the agreed delivery date.
- 4.5 Any variation from the description of the Goods required by the Buyer, such description being governed by 3.1 herein, and any variation from the plan of scheduled works agreed between the Parties, shall be subject to additional charges which shall be agreed in writing between the parties. In absence of any agreement to the contrary, such additional charges shall be paid in full upon at the same time as payment for the Goods.
- 4.6 The Price shall be increased by the amount of any GST and other taxes, duties, imposts or other charges which may be applicable to the sale of Goods in Singapore or overseas, except to the extent that such are expressly included in any written quotation given by Seller. All such additional amounts as are referred to herein which may be applicable shall be borne by the Buyer.
- 4.7 Unless otherwise agreed in writing by the Seller, payment for Goods shall be made to the Seller prior to delivery of the Goods by one of the following modes of payment:-
  - a) Cash, or
  - b) Telegraphic transfer to an account designated by the Seller; or
  - c) Letter of credit in the form and issued by a bank approved by the Seller.
- 4.8 Time for payment for Goods/Services shall be of the essence and shall be specified by the Seller in the quotation, invoice or any other order forms. In absence of any specified time for payment, the time for payment for Goods/Services shall be the date on which the Goods are tendered for delivery.

- 4.9 The Seller may, when full payment for the Goods is agreed by parties to be made prior to delivery of the Goods, withhold delivery of the Goods if payment for Goods is not made by the Buyer in accordance with the time for payment agreed between the parties until the Seller receives full payment for such Goods. The withholding of delivery of the Goods shall be without prejudice to any other remedies available to the Seller.
- 4.10 Interest on overdue invoices shall accrue from the date when payment becomes due daily until the date of payment at a rate of 2% per month.
- 4.11 If the Buyer defaults in payment of any invoice when due, the Buyer shall be liable for all costs and expenses incurred by the Seller to enforce its rights to be paid, including but not limited to the cost of prosecuting the non-payment.
- 4.12 Without prejudice to any other remedies the Seller may have, if at any time the Buyer is in breach of any obligation (including those relating to payment), the Seller may suspend or terminate the supply of Goods to the Buyer and any of its other obligations under these terms and conditions. The Seller shall not be liable to the Buyer for any loss or damage the Buyer suffers solely because the Seller has exercised its rights under this clause.
- 4.13 Where the Seller has not received or been tendered the whole of the Price at the agreed time for payment, or if payment has been dishonored, the Seller, without prejudice its rights to other remedies, shall have the right to:-
- a) a lien on the Goods
  - b) retain the Goods if the Goods have not been delivered, and sue for breach of contract;
  - c) stop the Goods in transit whether or not delivery has been made or ownership has passed; and
  - d) resell the Goods and to claim the difference between the resale price and the Price,
- Provided the lien shall continue despite the commencement of proceedings or judgment for the price having been obtained.
- 4.14 In the event that, whilst some or all payment for the Goods is still due including but not limited to:-
- a) any money payable to the Seller becomes overdue, or in the Seller's opinion the Buyer will be unable to meet its payment obligations to the Seller as they fall due; or
  - b) the Buyer becomes insolvent, convenes a meeting with its creditors or proposes or enters into an arrangement with creditors, or makes an assignment for the benefit of its creditors; or
  - c) a receiver, manager, liquidator (provisional or otherwise) or similar person is appointed in respect of the Buyer of any asset of the Buyer;

Then, without prejudice to the Seller's other remedies at law

- (i) the Seller shall be entitled to cancel all or any part of any order of the Buyer which remains unperformed in addition to and without prejudice to any other remedies; and
- (ii) all amounts owing to the Seller shall, whether or not due for payment, immediately become payable.

## **5. Delivery of Goods**

- 5.1 Delivery of the Goods shall be as agreed between the parties. In absence of any agreement as to the place of delivery, the place of delivery shall be at the Seller's address.
- 5.2 Unless otherwise agreed, the Buyer shall make all arrangements and shall be responsible for all costs incurred in making such arrangements to take delivery of the Goods whenever they are tendered for delivery.
- 5.3 Where Parties have agreed that the Seller shall be responsible for delivery of Goods to the Buyer, delivery of the Goods to a carrier, either named by the Buyer or failing such naming, to a carrier at the discretion of the Seller for the purpose of conveying such Goods to the Buyer, shall be deemed to be delivery of the Goods to the Buyer.
- 5.4 Notwithstanding anything contained herein to the contrary, in absence of any agreement regarding delivery, the Seller shall have the discretion to deliver the Goods to the Buyer's address, and delivery to a carrier at limited carrier's risk at the expense of the Buyer, and for the purpose of conveying such Goods to the Buyer, shall be deemed to be delivery of the Goods to the Buyer.
- 5.5 Where the Goods are capable of being delivered in separate installments, the Seller may deliver the Goods by separate installments (in accordance with delivery schedules agreed in writing between the parties).
- 5.6 Any period or date agreed by the Parties for the delivery of the Goods is intended as an estimate only and is not a contractual obligation. The Seller shall use all reasonable endeavors to meet any estimated delivery periods or dates. The failure by the Seller to deliver the Goods on time shall not entitle either of the Parties to treat this contract as repudiated.
- 5.7 Notwithstanding anything contained herein to the contrary, the Seller shall not be liable for any loss or damage whatsoever and howsoever sustained arising out of the failure by the Seller to deliver the Goods (or any part thereof) promptly or at all.

## 6. Risk

- 6.1 Notwithstanding that the Seller may retain property in the Goods till full payment for them is made by the Buyer, all risk for the Goods shall pass to the Buyer upon delivery.
- 6.2 If any of the Goods are damaged or destroyed prior to property in them passing to the Buyer, the Seller is entitled, without prejudice to any of its other rights or remedies under these Conditions (including the right to receive payment of the balance of the Price for the Goods), to receive all insurance proceeds payable for the Goods. This applies whether or not the Price has become payable under the contract. The production of these Conditions by the Seller shall constitute sufficient evidence of the Seller's rights to receive the insurance proceeds without the need for any person dealing with the Seller to make further enquiries.

## 7. Buyer's Waiver

- 7.1 The Buyer waives all rights to rescind, or to cancel the contract for the supply by the Seller of the Goods/Services to the Buyer, or to claim restitution arising out of any misrepresentation made to him by any servant or agent of the Seller, and the Buyer acknowledges that he buys the Goods relying solely upon his own skill and judgment and that the Seller shall not be bound by nor responsible for any term, condition, representation or warranty other than the warranty given by the Manufacturer which warranty shall be personal to the Buyer and shall not be transferable to any subsequent Buyer.

## 8. Inspection and Notice

- 8.1 The Buyer shall inspect the Goods immediately upon the arrival of the Goods at the agreed place of delivery, or, if the place of delivery shall be the premises of the Seller, then at the premises of the Seller, to satisfy itself that the Goods are of the description, quantity, quality, and character ordered. If any defect, damage, shortage or unsuitability is observed or suspected, the Buyer shall immediately make a record of such actual or suspected defect, damage, shortage or unsuitability on the delivery documents, a copy of which shall be returned to the Seller at the time of delivery or collection. The Buyer shall, as soon as possible after taking delivery of or collecting the Goods, and in any event no later than seven (7) days after delivery or collection of the Goods, notify the Seller in writing of any alleged defect, shortage in quantity, damage or unsuitability, providing clear details of the defect, shortage, damage or unsuitability as alleged.
- 8.2 The Buyer shall also preserve the Goods in a safe place pending inspection by the Seller (and/or such other person or persons as the Seller may dispatch to inspect the Goods), which opportunity to inspect the Buyer shall afford to the Seller (or its representative) within a reasonable time following the Buyer's delivery or collection of the Goods, and no event later than thirty (30) days after delivery of or collecting the Goods.
- 8.3 Where requested by the Seller, the Buyer shall provide such additional information as is reasonable and necessary for the Seller to evaluate and determine its responsibilities, if any, to the Buyer. The Seller shall analyze the failures, making use, when appropriate, of technical information provided by Buyer relating to the circumstances surrounding the failures. The Seller will verify whether any defect appears in the Goods.
- 8.4 If the Buyer fails to comply with these provisions, the Goods shall be deemed to be in full compliance with the Buyer's order and free from any defect, damage, shortage or unsuitability.

## 9. Warranties

- 9.1 Subject to the terms of the Warranty set out in these Conditions, Seller warrants that if any defect in any Goods (or part thereof) becomes apparent and is reported to Seller within a time frame stipulated by Seller from the date of delivery (time being of the essence) then Seller shall, at its sole discretion, either repair the defect or replace the Goods.
- 9.2 The Warranty shall be for **12 months or 100,000km warranty, whichever occurs soonest, from the date of delivery**. On complete beam weld assembly comprising finished axle beam, and all welded brackets on all axles supplied with suspensions fitted by Seller. On axle end fixings, hub and conventional assemblies, drum brakes, disc brake rotor (mechanical failure only), disc caliper assembly (excludes damage due to off-road usage), camshaft, camshaft bearings, cam rollers, brake anchor pins, hub cap, dust covers and screws, brake shoe, ABS sensor with bracket, brake retaining and return springs, oil and grease seals.
- 9.3 Seller warrants only those Goods which are bought direct from Seller or Seller's authorized agents.
- 9.4 Seller will not be responsible under this Warranty, for any expenses which the Buyer may incur in removing or having removed or in replacing or having replaced any part or parts to be sent for inspection, or in fitting or having fitted any new parts in lieu thereof, and all labour expended on any such inspection or other work must be paid for by the Buyer.
- 9.5 This Warranty does not cover any defect or damage which may be wholly or partly caused by, or attributable to, or which arises through:-

- i) Failure on the part of the Buyer to properly maintain any Goods;
  - ii) Failure on the part of the Buyer to follow any instructions or guidelines provided by Seller; or
  - iii) Any use of any Goods otherwise than for any application specified on a quote or order form; or
  - iv) The continued use of any Goods after any defect becomes apparent or would have become apparent to a reasonably prudent operator or user; or
  - v) Fair wear and tear, any accident or act of God; or
  - vi) Dirt, misuse or neglect
- 9.6 This Warranty shall immediately cease if:-
- i) A load has, at any time, been imposed in excess of the maximum load stipulated in writing or in any product literature published by Seller.
  - ii) The Goods have been used for a purpose other than they were intended;
  - iii) The Goods have, without the written consent of Seller, been altered or repaired otherwise than by Seller;
  - iv) Either the Goods or part or parts thereof have been applied to a use which, in the opinion of Seller, is unsuitable;
  - v) Designs other than Seller's own are used, or work is done contrary to Seller's standard practice or against its advice;
  - vi) Defects are aggravated by continued use after the defects out reasonably to have been discovered;
  - vii) The defects have arisen due to the incorrect installation of the Goods;
  - viii) The Goods have not been stored or maintained as recommended by the Seller;
  - ix) The defect has arisen due to normal wear and tear on the Goods
- 9.7 In order to make a claim under this Warranty, a person must:-
- i) Give the Seller written details of any defect in the Goods together with documentary proof of the date of purchase and date of installation by the end user of the Goods within 30 days of identifying the defects;
  - ii) Return the defective Goods to allow its employees or agent to inspect the Goods;
  - iii) Provide any information requested by Seller in relation to the Goods or handling or installation of the Goods by the Buyer.

## 10. Liabilities

- 10.1 All conditions and warranties implied into contract for the supply of goods at law are excluded to the maximum extent permitted.
- 10.2 Seller is not liable for any consequential loss, damage or expense suffered by the Customer or any third party howsoever caused, including but not limited to loss of profits, business or goodwill or any liability to a third party.
- 10.3 Any advice, recommendation, information or assistance provided by Seller in relation to the Goods or as to their use or application is and shall be deemed to have been given in good faith and upon Seller's belief that they are appropriate, accurate and reliable. The Customer agrees that Seller shall not be liable for any loss, damage or injury whatsoever, whether direct or indirect, caused by, arising from or in connection with the provision of such advice, recommendation, information or assistance and further agrees to indemnify and hold harmless Seller against all claims whatsoever arising out of or in connection with such provision.

## 11. Title

- 11.1 It is the intention of the Seller, which is acknowledged and agreed by the Buyer, that title in the Goods shall only pass from the Seller, notwithstanding that the risks for, possession in and use of the Goods may have already passed to the Buyer, when:-
- (a) The Seller has received payment in full for the Goods/Services from the buyers;
  - (b) The Buyer has met all other obligations due to the Seller in respect of all contracts between the Seller and Buyer, and that all other obligations of the Buyer are met.
- 11.2 It is further agreed that:-
- (a) Until such time as ownership of the Goods shall pass from the Seller to the Buyer the Seller may give notice in writing to the Buyer to return the Goods or any of them to the Seller. Upon such notice the rights of the Buyer in obtaining ownership or any other interest in the Goods shall cease.
  - (b) If the Buyer fails to return the Goods to the Seller then the Buyer hereby agrees that the Seller or the Seller's agent may enter upon and into land and premises owned, occupied or used by the Buyer as invitee of the Buyer, where the Goods are situated and take possession of the Goods, without being responsible for any damage thereby caused.
  - (c) Receipt by the Seller of any form of payment other than cash shall not be deemed to be payment until that form of payment has been honored, cleared or recognized and until then the Seller's ownership of rights in respect of the Goods shall continue.
  - (d) The Buyer shall not charge the Goods in any way, nor grant nor otherwise give any interest in the Goods while they remain the property of the Seller.

- (e) The Seller may require payment of the Price or the balance of the Price due together with any other amounts due from the Buyer to the Seller arising out of these terms and conditions, and the Seller may take any lawful steps to require payment of the amounts due and the Price.
- (f) The Seller can issue proceedings to recover the Price of the Goods sold notwithstanding that ownership of the Goods may not have passed to the Buyer.

## **12. Security and Charge**

12.1 Notwithstanding anything to the contrary herein or any other rights which the Seller may have howsoever:

- (a) Where the Buyer and/or the Guarantor (if any) is the owner of land, realty or any other asset capable of being charged, both the Buyer and the Guarantor agree to mortgage and/or charge all of their joint and/or several interest in the said land, realty or any other asset to the Seller or the Seller's nominee to secure all amounts and other monetary obligations payable under the terms and conditions. The Buyer and/or the Guarantor acknowledge and agree that the Seller (or the Seller's nominee) shall be entitled to lodge where appropriate a caveat, which caveat shall be released once all payments and other monetary obligations payable hereunder have been met.
- (b) Should the Seller elect to proceed in any manner in accordance with this clause and/or its sub-clauses, the Buyer and/or Guarantor shall indemnify the Seller from and against all the Seller's cost and disbursements including legal costs on a solicitor and own Buyer basis.

## **13. Intellectual Property**

- 13.1 Where the Seller has designed or drawn the Goods for the Buyer, then the copyright in those designs and drawings shall remain vested in the Seller, and shall only be used by the Buyer at the Seller's discretion.
- 13.2 Conversely, in such a situation, where the Buyer has supplied drawings or designs, the Buyer warrants that all designs and drawings provided to the Seller shall not cause the Seller to infringe any patent, copyright, trademark, registered design or other intellectual property right, and shall (i) defend or settle any claim of infringement against the Seller alleging that any Goods manufactured by the Seller pursuant to the drawings and designs supplied by the Buyer directly infringes any patent, copyright, trademark, registered design or other intellectual property right; (ii) reimburse the Seller for any costs incurred at the Seller's written request relating to such claim; and (iii) pay damages and costs assessed by final judgment against the Seller and attributable to such claim.

## **14. Non-disclosure Agreement**

- 14.1 During performance of this Agreement, the Parties may disclose or furnish to each other proprietary marketing, technical, or business information, including, without limitation, products and/or software ("information"), relating to the subject of this Agreement. Information provided in tangible form shall be clearly marked as proprietary. Information provided orally will be considered proprietary if the disclosing party says it is proprietary at the time of oral disclosure and summarizes it in a proprietary writing provided to the other party within twenty (20) days of the oral disclosure.
- 14.2 The receiving party shall: (a) hold information in confidence using the same degree of care as it normally exercises to protect its own proprietary information, (b) restrict disclosure and use of information to employees (including any contractors or consultants) with a need-to-know, and not disclose it to any other parties, (c) advise those employees, contractors and consultants of their obligations with respect to the information, (d) not copy, duplicate, reverse engineer or decompile information, (e) use the information only in furtherance of performance under this Agreement, and (f) upon expiration or termination of this Agreement, return all information to the disclosing party or at the request of the disclosing party, destroy such information.
- 14.2 The receiving party shall have no obligation to keep confidential information that: (a) was previously known to it free of any confidentiality obligation, (b) was independently developed by it, (c) is or becomes publicly available other than by unauthorized disclosure, (d) is disclosed to third parties by the disclosing party without restriction, or (e) is received from a third party without violation of any confidentiality obligation.
- 14.3 If a party is faced with legal action or a requirement under government regulations to disclose or make available proprietary information received hereunder, such Party shall forthwith notify the furnishing party and, upon request of the latter, cooperate in contesting such action or requirement at the requesting party's expense. Neither party shall be liable for damages for any disclosure or unauthorized access pursuant to legal action or government regulations or for inadvertent disclosure, access, or use if the customary degree of care as it uses with respect to its own proprietary information has been exercised and if, upon discovery of such inadvertent disclosure, access, or use the furnishing or receiving party has endeavored to prevent any further (inadvertent or otherwise) disclosure or use.

**15. Assignment**

15.1 The Buyer shall not assign this Agreement or any rights or obligations hereunder without the prior written consent of the Seller. Any attempted assignment without the Seller's consent shall be void and ineffective.

**16. Excuse of Performance**

16.1 Except with respect to the Buyer's obligation to make timely payments when due, neither Party shall be held responsible for any delay or failure in performance of any part of this Agreement to the extent such delay or failure is caused by fire, flood, explosion, war, strike, embargo, government requirement, civil or military authority, act of God, nature or the public enemy, inability to secure material or transportation facilities, inadequate yield of Goods despite the Seller's reasonable efforts, act or omission of carriers or any other causes beyond its reasonable control.

**17. Choice of Law**

17.1 The parties expressly intend and agree that the construction, interpretation, and performance of the Agreement and all transactions under it shall be governed by the laws of Singapore and excluding the Convention for the International Sale of Goods.

**18. Severability**

18.1 If any provision or part hereof shall be held to be invalid or unenforceable for any reason, then the meaning of such provision or part hereof shall be construed so as to render it enforceable to the extent feasible. If no feasible interpretation would save such provision or part hereof, it shall be severed here from, but without in any way affecting the remainder of such provision or any other provision contained herein, all of which shall continue in full force and effect unless such severance effects such a material change as to render these Conditions unreasonable.

**19. Complete Terms and Conditions**

These Conditions, together with any quotation, invoice, work authorization forms, sales order, or other work commencement forms as provided by the Seller to the Buyer, supersede all prior oral or written understandings between the parties and shall constitute the entire agreement between the parties with respect to the supply of Goods. These Conditions shall not be modified or amended except by a writing signed by the Parties.

**20. General**

20.1 All Goods supplied by the Seller are subject to the laws of Singapore and the Seller takes no responsibility for changes in the law which affect the Goods.

20.2 The Seller shall be under no liability whatsoever to the Buyer howsoever caused for any indirect loss and/or expense (including loss of profit) suffered by the Buyer arising out of a breach by the Seller of these Conditions.

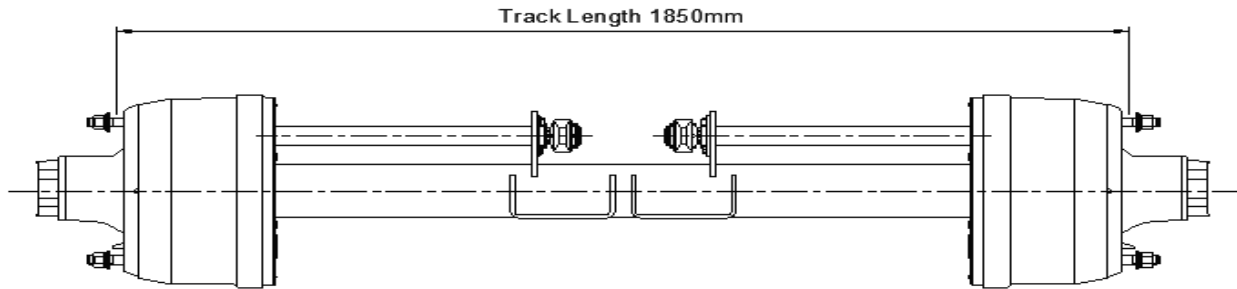
20.3 In the event of any breach of contract by Seller, the remedies of the Buyer shall be limited to damages only. Under no circumstances shall the liability of Seller exceed the price of the Goods.

20.4 The Buyer shall not set off against the price amounts due from Seller.

20.5 Notwithstanding anything contained anywhere in these Conditions or elsewhere to the contrary, no Warranty granted by Seller shall apply to, and Seller accepts no responsibility for, Goods or proprietary articles not manufactured by Seller. In the event of any claim, the Goods will be returned to the original supplier for examination. Seller will avail any benefit of any Warranty given by the supplier should they be found to be defective. The Company will not be under any obligation to provide replacement while the examination of the Goods is undertaken by the original supplier.

20.6 Any warranty granted in these Conditions likewise excludes every form of liability for every form of consequential loss or damage. Seller will only be liable under this Warranty for the exchange or repair of the Goods or part(s) thereof which have proved to be defective as a result of faulty workmanship or materials.

20.7 Seller reserves the right to review these terms and conditions at any time and from time to time. If, following any such review, there is to be any change in such terms and conditions, that change shall take effect from the date on which Seller notifies the Buyer of such change.

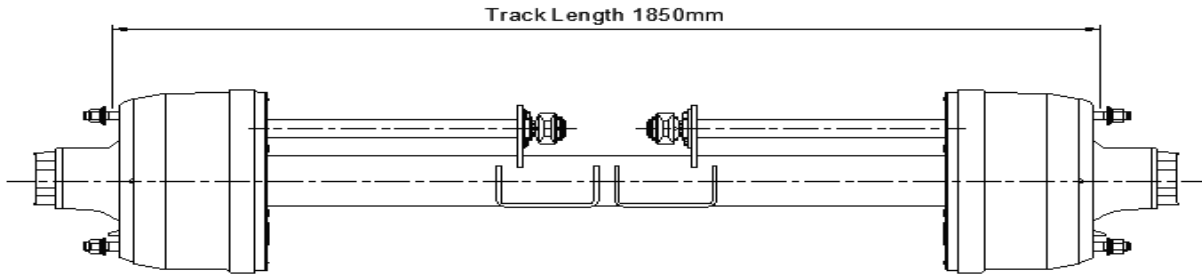


**Standard Axles (12 - 13 Tonnes Capacity) with In-board Brake Drum.**

Capacity (Bearing & Beam Size)	Brake Size (mm)	Wheel Fixing	No. x Size of Wheel Stud x PCD (mm)	Brake Type	Wheel Bore Dia. (mm)	Minimum Wheel Size	Model Number	Axle Weights Approximated Kg
12.0 Tonnes ( TM & Round 5"/16mm )	420 x 180	ISO	10 x M22 x 335	P	281	20" / 22.5'	2021	335
		JAP	8 x M20 x 285		221		2011	330
	420 x 220	ISO	10 x M22 x 335		281		2022	382
		JAP	8 x M20 x 285		221		2012	378
12.0 Tonnes (TM & Square 6"/14mm)	420 x 180	ISO	10 x M22 x 335	P	281	20" / 22.5'	5021	351
		JAP	8 x M20 x 285		221		5021G*	350
	420 x 220	ISO	10 x M22 x 335		281		5015	354
		JAP	8 x M20 x 285		221		5022	380
13.0 Tonnes (TM & Square 6"/14mm)	420 x 180	ISO	10 x M22 x 335	P	281	20" / 22.5'	6021	351
	420 x 220						6022	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)
- \* 5021G New features, Single Spindle Locking Nut with improved Drum Hub assembly.  
Coarse thread wheel studs available for India market applications.

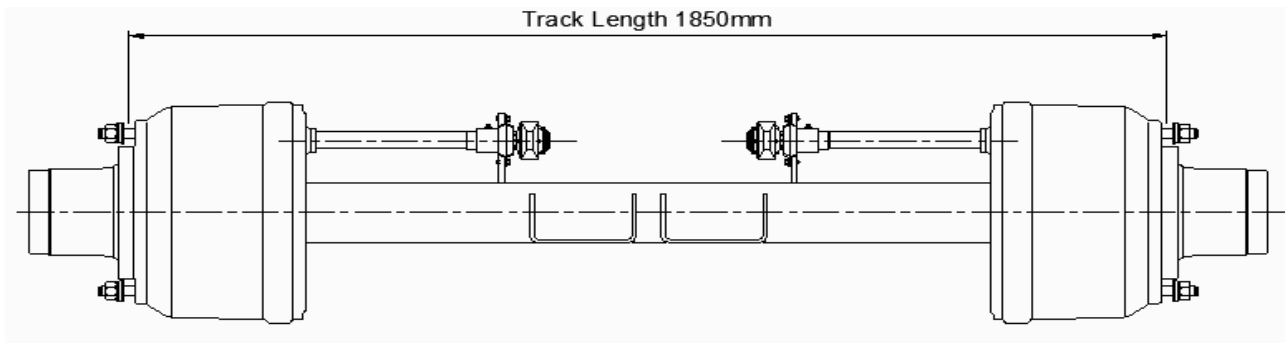


**Standard Axles (11 - 13Tonnes Capacity) with Out-board Brake Drum.**

Capacity (Bearing & Beam Size)	Brake Size (mm)	Wheel Fixing	No. x Size of Wheel Stud x PCD (mm)	Brake Type	Wheel Bore Dia. (mm)	Minimum Wheel Size	Model Number	Axle Weights Approximated. Kg
11.0 Tonnes (TM & Round 5"/16mm)	335 x 210	ISO	8 x M22 x 275	P	221	19.5"	2950/7	306
11.0 Tonnes (TN & Round 5"/16mm)	335 x 210	JAP	8 x M22 x 285		221	19.5"	2950/5	306
12.0 Tonnes (TM & Round 5"/16mm)	420 x 180	ISO	10 x M22 x 335	P	281	20" / 22.5"	2041	335
12 Tonnes (TN & Round 5"/16mm)	420 x 180	ISO	10 x M22 x 285.75	Q	220	20" / 22.5"	78792157 /R/ELS	332
				Q	281	20" / 22.5"	2782/2	332
			10 x M22 x 335	Q	281	20" / 22.5"	78792159 /R/ELS	335
				Q	281	20" / 22.5"	2782/3	335
12 Tonnes (TP & Round 5"/16mm)	420 x 180	ISO	10 x M22 x 285.75	Q	220	20" / 22.5"	78792280 /R/ELS	345
				Q	281	20" / 22.5"	2682/3	360
			10 x M22 x 335	Q	281	20" / 22.5"	**2621	360
12.0 Tonnes (TP & Round 5"/19mm)	420 x 180	ISO	10 x M22 x 335	Q	281	20" / 22.5"	2682/3A	360
13.0 Tonnes (TP & Round 5"/19mm)	420 x 180	ISO	10 x M22 x 285.75	Q	220	20" / 22.5"	2682/2	360
13.0 Tonnes ( TP 150 x 165 /12mm )	420 x 180	ISO	10 x M22 x 335	Q	281	20" / 22.5"	**7630 ( Fine Thread )	330
							**7631* ( Coarse Thread )	330
11.0 Tonnes (MFL) (THU 7 Round 5"/16mm)	420 x 180	ISO	10 x M22 x 285.75	Q	220	20" / 22.5"	2582	353
			10 x M22 x 335	Q	281		2583	356

**Notes:**

- 1) 5" Round Axle - 16mm standard wall thickness, 19mm -25mm 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) 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) (A)- Available in Australia only.
- 7) All Axles are available with ABS ready Kits (Optional)
- 8) \*Coarse thread Wheel Studs on model 7631 is only available for India market.
- 9)\*\* 2621 / 7630/ 7631 comes with new Hub greasing system .

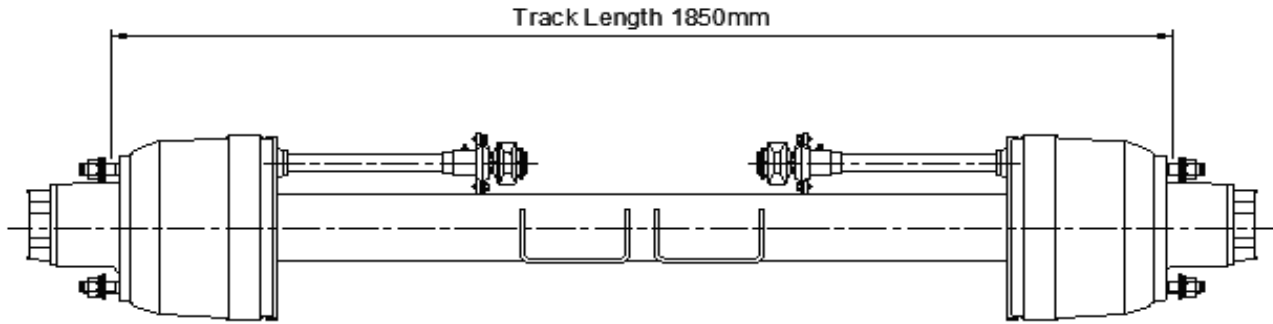


**Heavy Duty Axles (15.0 - 25 Tonnes Capacity) with In-board Brake Drum.**

Capacity (Bearing & Beam Size)	Brake Size (mm)	Wheel Fixing	No. x Size of Wheel Stud x PCD (mm)	Brake Type	Wheel Bore Dia. (mm)	Minimum Wheel Size	Model Number	Axle Weights Approximated. Kg
15.0 Tonnes (TQ & Round 5"/25mm)	420 x 220	ISO	10 x M22 x 335	P	281	20" / 22.5'	8002	400
16.0 Tonnes (TQ & Square 6"/14mm)	420 x 220	BSF	10 x 7/8" x 335	P	281	20" / 22.5'	5802	410
		ISO	10 x M22 x 335	P	281		5801	410
17.5 Tonnes (TQ & Round 6"/32mm)	420 x 220	ISO	10 x M24 x 335	P	281	20" / 22.5'	8021	468
18.0 Tonnes (TQ & Rectangular 150 x 176mm)	420 x 220	ISO	10 x M24 x 335	P	281	20"/22.5'/24"	5809	521
25.0 Tonnes ( TP 150 x 210 / 14mm )	460 * 180	ISO	10 x M27 x 335	Q	281	25" / 26" <sup>NEW</sup>	7689	530

**Notes:**

- 1) 6" Round Axle - 32mm standard wall thickness .
- 2) 6" Square Axle - 14mm standard wall thickness.
- 3) Inboard brake drums are standard.
- 4) Twin tyre steel wheel fixings are standard. ISO single wheel fixings are also available.
- 5) Standard track length - 1850mm, other track lengths are also available.
- 6) All axles include standard manual slack adjuster, auto slack adjuster is optional.
- 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)

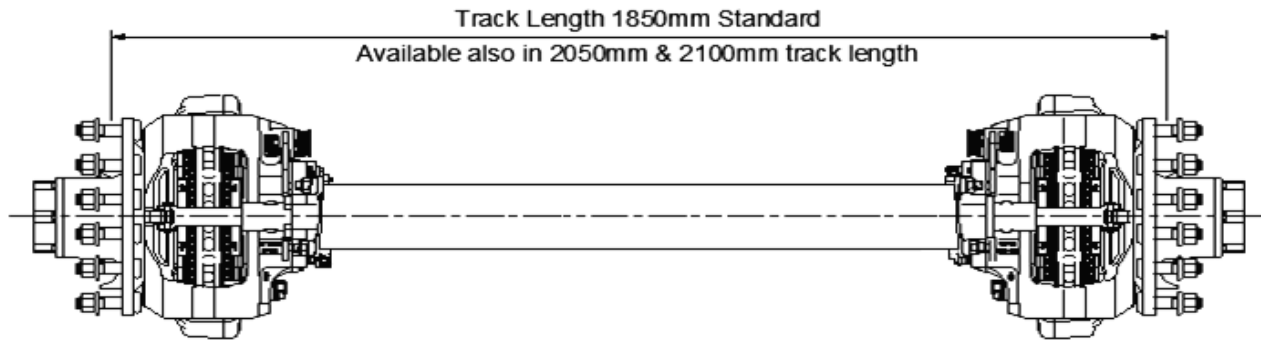


**Low Bed Axles (8.0 - 15.0 Tonnes Capacity) With In-board drum.**

Capacity (Bearing & Beam Size)	Brake Size (mm)	Wheel Fixing	No. x Size of Wheel Stud x PCD (mm)	Brake Type	Wheel Bore Dia. (mm)	Minimum Wheel Size	Model Number	Axle Weights Approximated. Kg
8.0 Tonnes (TN & Round 5"/16mm)	311 x 127	ISO	10 x M22 x 225	P	176	15"	2954/10	315
10.0 Tonnes (TN & Round 5"/16mm)	311 x 178	ISO	10 x M22 x 225	P	176	15"/17.5"	2783/10	315
	335 x 210	ISO	10 x M22 x 225	P	176	17.5"	2950/10	330
12.0 Tonnes (TM & Round 5"/16mm)	311 x 178	ISO	10 x M22 x 225	P	176	15"/17.5"	9501	315
13.0 Tonnes (TN & Round 5"/19mm)	311 x 178	ISO	10 x M22 x 225	P	176	15"/17.5"	9511	315
15.0 Tonnes (TM & Round 5"/25mm)	311 x 178	ISO	10 x M22 x 225	P	176	15"/17.5"	9508	365
	335 x 210				176	17.5"	9504	380

Notes:

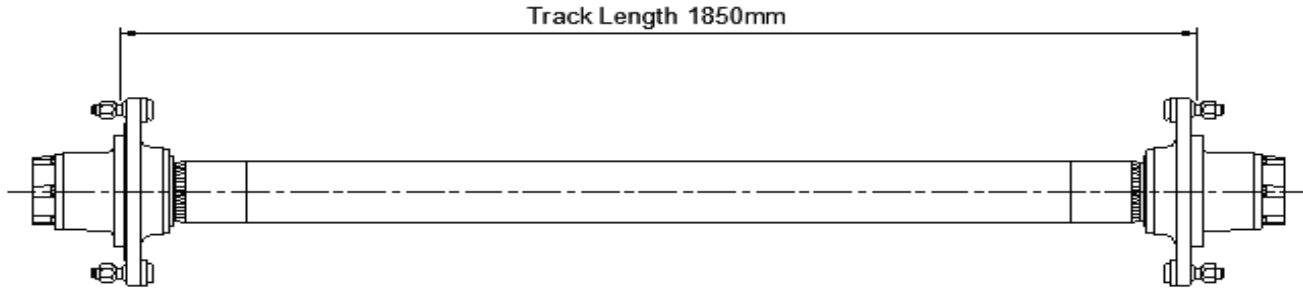
- 1) 5" Round Axle - 16mm-19mm thick beam is standard for 10-13 Tonnes capacity.
- 2) 5" Round Axle - 25mm thick beam is standard for 15 Tonnes capacity.
- 3) Inboard brake drums are standard.
- 4) Twin tyre steel wheel fixings are standard. ISO single wheel fixings are also available.
- 5) Standard track length - 1850mm + **Australia - 1890 & 1940mm** - other track lengths are also available.
- 6) All axles include standard manual slack adjuster, auto slack adjuster is optional.
- 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)



**Disc Brake Axles (10-12 Tonnes Capacity)**

Capacity (Bearing & Beam Size)	Rotor Size ( mm )	Fixing	No. x Size of Wheel Stud x PCD (mm)	Wheel Bore Dia ( mm)	Minimum Wheel Size	Model Number	Axle Weights Approximated. Kg
10.0 Tonnes (TN & Round 5"/16mm)	Ø375	ISO	10 x M22 x 335	281	20" / 22.5"	2980/3	320
			10 x M22 x 285.75	220		2980/2	315
			8 x M22 x 275	221	19.5"	2980/7	315
11.0 Tonnes ( TN & Round 5' / 16mm )	Ø430	ISO	10 x M22 x 335	281	20" / 22.5" <sup>NEW</sup>	2970/3	320
			10 x M22 x 285.75	220		2970/2	315
11.0 Tonnes MFL (THU & Round 5"/16mm)	Ø430	ISO	10 x M22 x 285.75	220	20" / 22.5"	2570	350
			10 x M22 x 335	281		2571	355
12.0 Tonnes ( TP & Round 5"/16mm )	Ø430	ISO	10 x M22 x 335	281	20" / 22.5"	2928	342

- 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) 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)

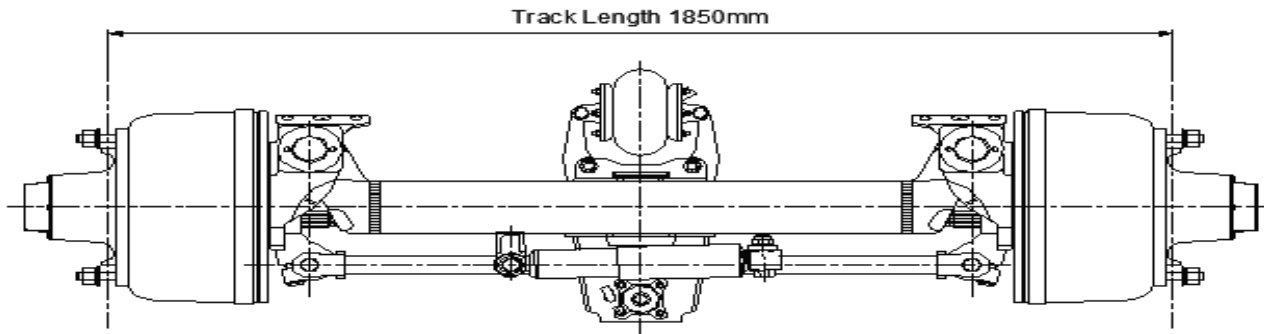


**Unbraked Axles (12 -18 ton capacity)**

Capacity (Bearing & Beam Size)	Wheel Fixing	No. x Size of Wheel Stud x PCD (mm)	Wheel Bore Dia. ( mm )	Minimum wheel Size	Model Number	Axle Weights Approximated. Kg
12.0 Tonnes (TM & Round 5"/16mm)	ISO	10 x M22 x 335	281	20"	2021U	175
	JAP	8 x M20 x 285	221		2011U	165
	ISO	10 x M22 x 225	178	15"	9501U	152
12.0 Tonnes (TM & Square 6"/14mm)	ISO	10 x M22 x 335	281	20"	5021U	203
15.0 Tonnes (TQ & Round 5"/25mm)	ISO	10 x M22 x 335	281	20"	8002U	223
16.0 Tonnes (TQ & Square 6"/14mm)	ISO	10 x M22 x 335	281	20"	5801U	152
17.5 Tonnes (TQ & Round 6"/32mm)	ISO	10 x M22 x 335	281	20"	8003U	210
		10 x M24 x 335			8021U	210

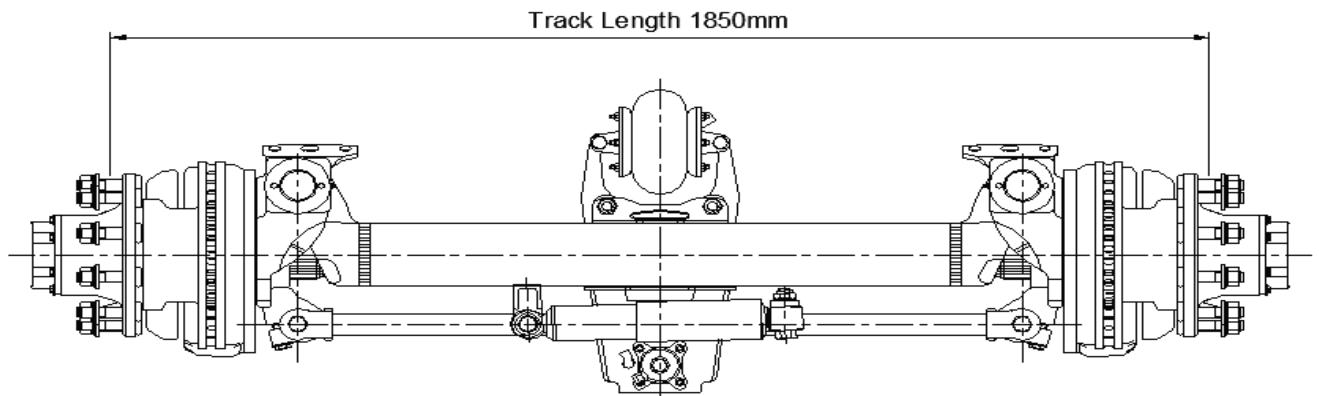
Notes:

- 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



**Self Steer Axles - Drum Brake**

Capacity (Bearing & Beam Size)	Brake Size (mm)	Wheel Fixing	No. x Size of Wheel Stud x PCD (mm)	Brake Type	Wheel Bore Dia. (mm)	Minimum Wheel Size	Model Number	Axle Weights Approximated. Kg
12.0 Tonnes (TM & Round 5"/25mm)	420 x 180	ISO	10 x M22 x 335	P	281	20"/22.5"	SS2081	525
	350 x 200		8 x M22 x 275	P	221	19.5"	SS2082	512
	310 x 190		10 x M22 x 225	P	176	15"/17.5"	SS2083	505

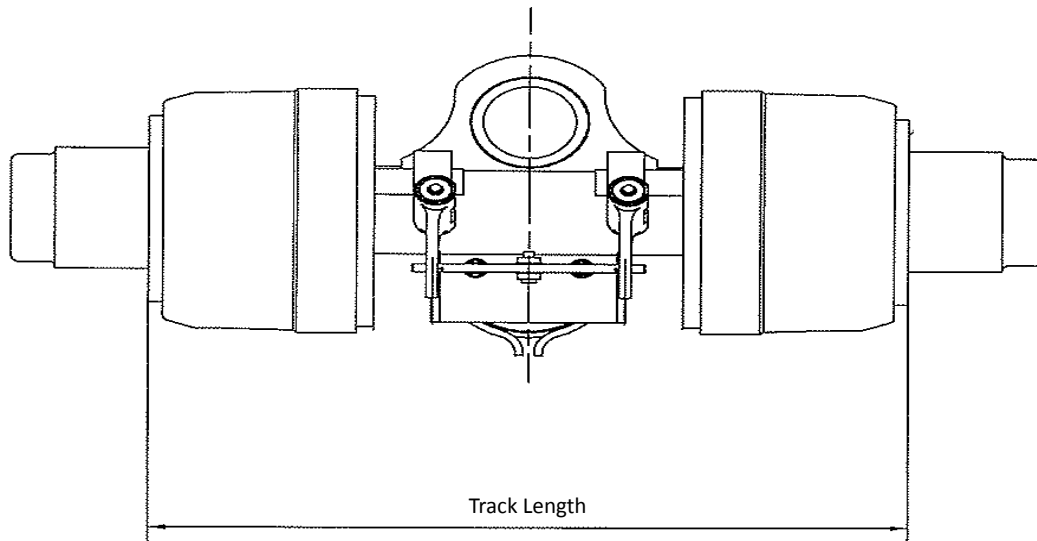


**Self Steer Axles - Disc Brake**

Axle Capacity (Beam Size)	Wheel Fixing	No. x Size of Wheel Stud x PCD (mm)	Wheel Bore Dia. (mm)	Minimum Wheel Size	Model Number	Axle Weights Approximated. Kg
12.0 Tonnes ( TN Round 5"/25mm )	ISO	10 x M22 x 335	281	20"/22.5"	SS2091	518

**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.
- 5) All Axles are available with ABS ready Kits (Optional)

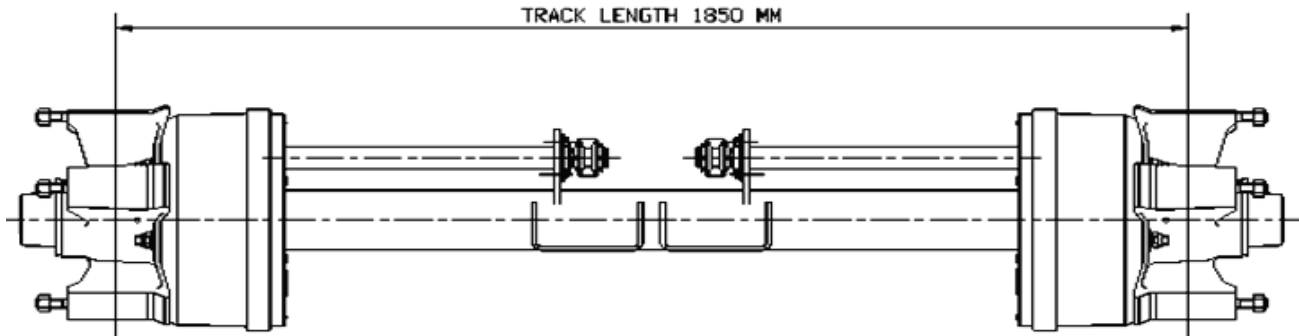


**Axles Rows of eight ( 8-10 capacity) with inboard brake drum.**

Capacity (Bearing & Beam Size)	Brake Size (mm)	Wheel Fixing	No. x Size of Wheel Stud x PCD (mm)	Brake Type	Wheel Bore Dia. (mm)	Minimum Wheel Size	Model Number /Track Length	Axle Weights Approximated. Kg
8.0 Tonnes (TN & Round 5" / 16mm )	311 x 127	ISO	10 x M22 x 225	P	176	15" / 17.5"	792273/K0750 792284/K0750	260
10.0 Tonnes (TN & Round 5" / 16mm )	311 x 178	ISO	10 x M22 x 225	P	176	15" / 17.5"	792259/K0750 792287/K0750	276
12.0 Tonnes (TM & 5" Round / 16mm )	311 x 178	ISO	10 x M22 x 225	P	176	15" / 17.5"	790498 / K0750	276
12.0 Tonnes (TM & 5" Round/ 25mm )	311 x 178	ISO	10 x M22 x 335	P	281	20" / 22.5'	789262 / K0750	282
	420 x 180	ISO	10 x M22 x 335	P	281	20" / 22.5'	789150 / K0850	290
	420 x 220	ISO	10 x M22 x 335	P	281	20" / 22.5'	789310 / K0965	290
20.0 Tonnes (TQ & 6" Round/ 32mm )	420 x 220	ISO	10 x M22 x 335	P	281	20" / 22.5'	789173 / K0965	315

**Notes:**

- 1) 5" Round Axle - 16mm thick beam is standard for 8-10 Tonnes capacity.
- 2) Inboard brake drums are standard.
- 3) Twin tyre steel wheel fixings are standard. ISO single wheel fixings are also available.
- 4) Min track length - 750mm, other track lengths are also available.
- 5) All Axles are available with ABS ready Kits (Optional)
- 6) Bearing size/type : TM Metric 65-90 Bearing, TN Imperial 2.5/8" - 90 Bearing,
- 7) Pivot blocks is according to trailer applications & customer request.



**Spider/Spoke Axles (10.5 - 17.5 Tonnes Capacity ) all Inboard Drum Axles.**

Capacity (Bearing & Beam Size)	Brake Size (mm)	Wheel Fixing	No. x Size of Wheel Stud x PCD (mm)	Brake Type	Minimum Wheel Size	Model Number	Axle Weights Approximated. Kg
10.5 Tonnes (TN & Round 5"/16mm)	335 x 210	Spoke	3 - Spoke 15"	P	15" / 17.5"	2950/1	316
	311 x 178					2783/1	298
12.0 Tonnes (TN & Round 5"/16mm)	420 x 180	Spoke	5-Spoke 20"	Q	20"	78792158 /R/ELS	320
	420 x 220	Spoke	5 Spoke 20"	Q	20"	2782/1	341
12.0 Tonnes (TM & Square 6"/14mm)	420 x 220	Spoke	Trilex 6 Spoke - 24"	P	24"	6062	385
12.0 Tonnes (TP & Round 5"/16mm)	420 x 220	Spoke	5 Spoke 20"	Q	20"	78792279 /R/ELS	360
13.0 Tonnes (TP & Round 5"/19mm)	420 x 180	Spoke	5-Spoke 20"	P	20"	2682/1	380
16.0 Tonnes (TQ & Square 6"/14mm)	420 x 220	Europe Spoke	6 Spoke - 24"	P	24"	6862	405
17.5 Tonnes (TQ & Round 6"/32mm)	420 x 220	Europe Spoke	6 Spoke - 24"	P	24"	8017	456

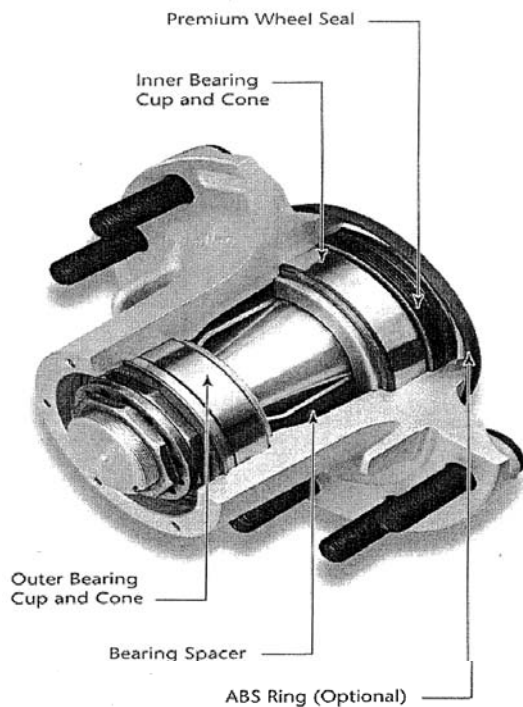
**Notes:**

- 1) 5" Round Axle - 16mm standard wall thickness, 19mm -25mm optional wall thickness.
- 2) Twin tyre steel wheel fixings are standard. ( Trilex Wheel Rims)
- 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)

## Axles With Preset Hub (Aluminum) 12.0 Tonnes Capacity

Axle Capacity & Bearing	Brake Size (mm)	Wheel Fixing	No. x Size of Wheel Stud x PCD (mm)	Wheel Bore Dia. (mm)	Minimum Wheel Size	Model Number	Weight Approx.
12.0 Tonnes (TN & Round 5"/16mm)	420 x 180	ISO	10 x M22 x 335	281	20"/22.5"	2782/12P	305
	420 x 180		10 x M22 x 285.75	220	20"/22.5"	2782/4P	295
	335 x 210		8 x M22 x 275	221	19.5"	2950/8P	285

### Preset Hub



Preset Wheel Ends are factory assembled. So they arrive ready for installation. While conventional wheel ends contain separate components - which must be precisely aligned and adjusted during installation, Preset Wheel Ends install in minutes, by simply placing the complete sub-assembly on the axle, and torquing the retaining nut to 300 ft-lbs. There is no chance of misalignment or damage of components during installation - a major cause of premature wheel end wear and failure.

And unlike unitized wheel ends, Preset Wheel Ends are fully field serviceable with conventional tools and equipment. Preset Hubs (Aluminum) are available for 8 Stud 275 PCD, 10 Stud 285 PCD and 10 Stud 335 PCD Outboard Axles Only.

Aluminum Preset Hub only  
Weight : 16kg/hub  
( Approx. 10Kg/Hub lighter than Steel Casting )

## Centrifuse Light Weight Brake Drum Available on Request

Brake Drum 10 x 285PCD - O/B

Part No. 787886 Centrifuse Brake drum 89996BX

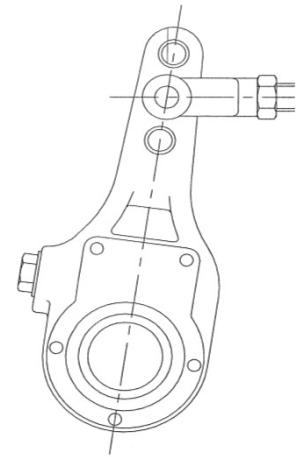


Centrifuse Brake Drum  
Weight : 37kg/Drum  
( Approx. 8Kg /Drum lighter than Standard : Steel Casting )

## Slack Adjusters

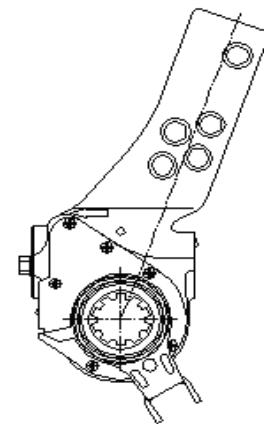
### Manual Slack Adjuster (All Brake Size)

Part Number	:	730101/3
Spline	:	SAE 10
Arm Length	:	5", 6" and 7" (127, 152 and 176mm)
Clevis Pin S	:	Ø1/2" (12.7mm)



### Auto Slack Adjuster (HD, All Brake Size)

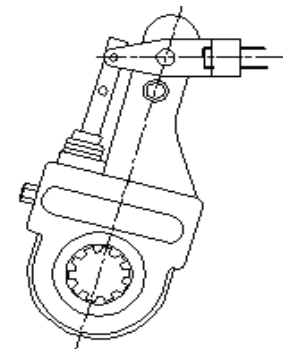
Part Number	730104/5	730105/5
Spline	SAE 10	SAE 37
Arm Length	5", 6" & 8"	5", 6" & 8"
Clevis Pin Size	Ø14mm	Ø14mm



### Auto Slack Adjuster (BD)

Part Number	:	YB21153 (Dia. 311 & 335mm brake)
Spline	:	SAE 10
Arm Length	:	5" and 6" (127 and 152mm)
Clevis Pin S	:	Ø1/2" (12.7mm)

Part Number	:	YB21102 (Dia. 420mm brake)
Spline	:	SAE 10
Arm Length	:	5" and 6" (127 and 152mm)
Clevis Pin S	:	Ø1/2" (12.7mm)



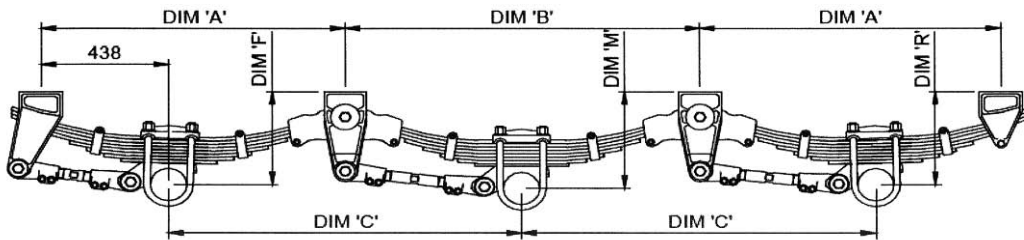


**YTE 75 Mechanical Suspension - Overslung Series  
( 8-10 Leaf Spring - 12 ton per Axle)**

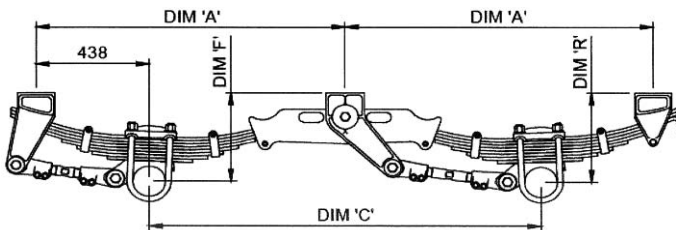
Axle Type	Leafspring Capacity per Axle	Axle Spacing (mm)	Kit Number			
			5" Round Beam	5" Round Beam	6" Square Beam	6" Square Beam
			25mm Spring Seat	50mm Spring Seat	25mm Spring Seat	50mm Spring Seat
Single	8 Leaf Spring / 12 ton	-	B911001/01	B911001/02	B911006/01	B911006/02
	10 Leaf Spring / 15 ton		B911011/01	B911011/02	B911016/01	B911016/02
Tandem	8 Leaf Spring / 12 ton	1,360	B912003/01	B912003/02	B912008/01	B912008/02
	9 Leaf Spring / 12 ton		B912003/9/01	B912003/9/02	B912008/9/01	B912008/9/02
	10 Leaf Spring / 15 ton	B912013/01	B912013/02	B912018/01	B912018/02	
	8 Leaf Spring / 12 ton	1,538	B912005/01	B912005/02	B912010/01	B912010/02
10 Leaf Spring / 15 ton	B912015/01		B912015/02	B912020/01	B912020/02	
Tridem	8 Leaf Spring / 12 ton	1,360	B913003/01	B913003/02	B913008/01	B913008/02
	9 Leaf Spring / 12 ton		B913003/9/01	B913003/9/02	B913008/9/01	B913008/9/02
	10 Leaf Spring / 15 ton	B913013/01	B913013/02	B913018/01	B913018/02	
	8 Leaf Spring / 12 ton	1,538	B913005/01	B913005/02	B913010/01	B913010/02
10 Leaf Spring / 15 ton	B913015/01		B913015/02	B913020/01	B913020/02	

Standard Kits are with Rubber Bush for Torgue arm & Equalizer Assembly  
Also Available Poly Bush for Torgue Arm & Equalizer Asseby

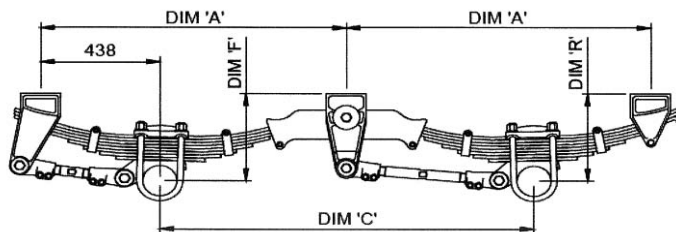
Tridem - Axle Suspension (1360mm Axle cen. Spacing) (Approximated Weight = 596kg - 8 Leaf)



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



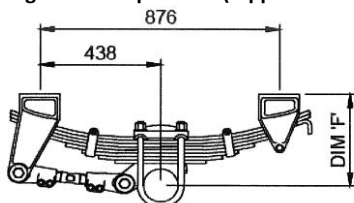
Tandem Axle Suspension (1360mm Axle cen. Spacing)(Approximated Weight 405kg - 8 Leaf)



Mounting height (mm)

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

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



Dimensions (mm) Mounting hangers

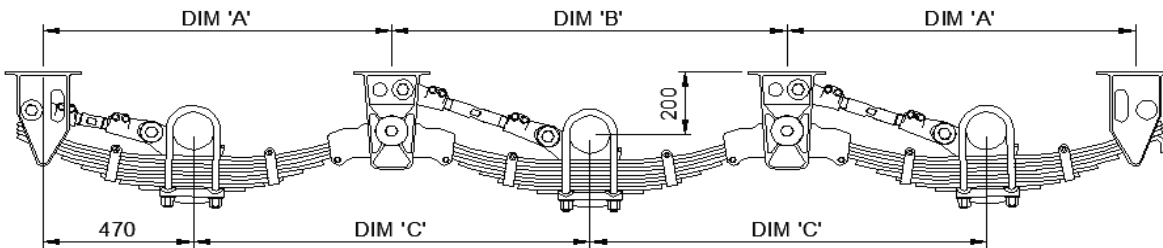
Axle Spacing	'A'	'B'	'C'
1,360	1,118	1,360	1,360
1,540	1,207	1,538	1,538

**YTE75 Mechanical Suspension - Underslung Series.**  
**(8-10 leaf -12ton cap. Axle)**

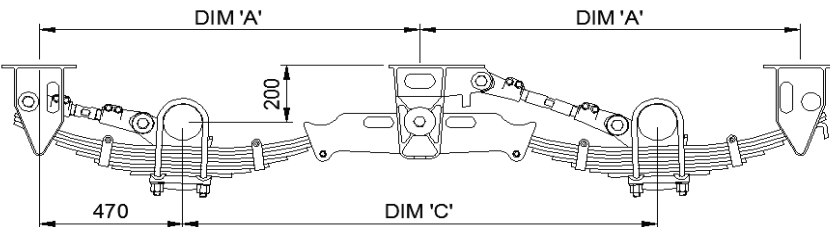
Axle Type	Leafspring Capacity per Axle	Axle Spacing (mm)	Kit Number	
			5" Round Beam 25mm Spring Seat	6" Square Beam 25mm Spring Seat
Single	8 Leaf Spring / 12 ton	-	B914001	B914006
	10 Leaf Spring / 15 ton		B914011	B914016
Tandem	8 Leaf Spring / 12 ton	1,360	B915003	B915008
	9 Leaf Spring / 12 ton		B915003/9	B915008/9
	10 Leaf Spring / 15 ton	B915013	B915018	
	8 Leaf Spring / 12 ton	1,538	B915005	B915010
10 Leaf Spring / 15 ton	B915015		B912020	
Tridem	8 Leaf Spring / 12 ton	1,360	B916003	B916008
	9 Leaf Spring / 12 ton		B916003/9	B916008/9
	10 Leaf Spring / 15 ton		B916013	B916018
	8 Leaf Spring / 12 ton	1,538	B916005	B916010
	10 Leaf Spring / 15 ton		B916015	B916020

Standard Kits are with Rubber Bush for Torque arm & Equalizer Assembly  
Also Available Poly Bush for Torque Arm & Equalizer Assembly

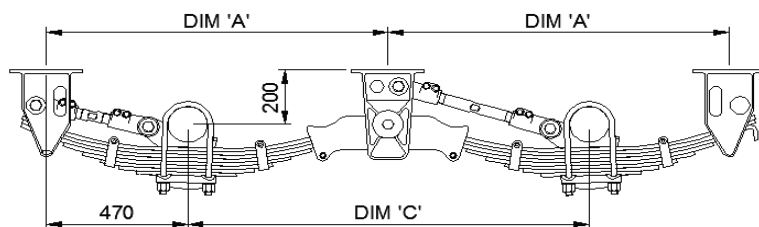
**Tri-Axle Suspension (1360mm Spacing) (Approximated Weight 668kg - 8 Leaf)**



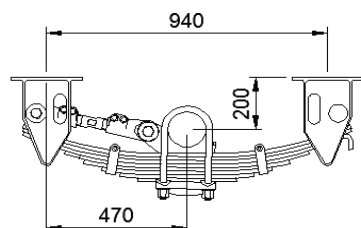
**Tandem Axle Suspension (1538mm Spacing) (Approximated Weight 435kg - 8 Leaf)**



**Tandem Axle Suspension (1360mm Spacing) (Approximated Weight 418kg - 8 Leaf)**



**Single Axle Suspension (Approximated Weight 230kg - 8 Leaf)**



Mounting height (mm)

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

Dimensions (mm)

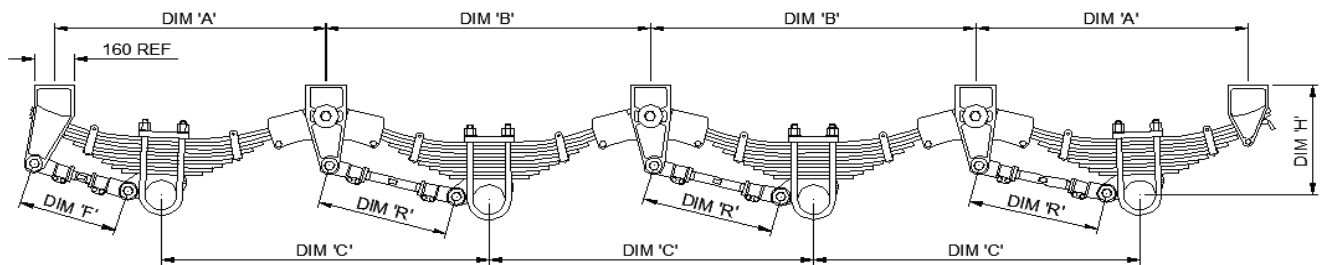
Axle Spacing	'A'	'B'	'C'
1,360	1,162	1,360	1,360
1,538	1,239	1,538	1,538

**YTE75/90 Mechanical Suspension - Overslung Series**  
( 10 leaf - 15 Ton Cap. Per Axle)

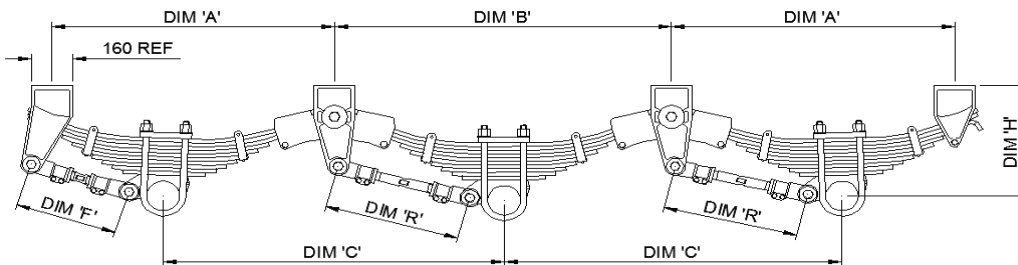
Axle Type	Axle Spacing ( mm)	Kit Number	
		5" Round Beam 25mm Spring Seat	6" Square Beam 25mm Spring Seat
Single	-	B919011	B919016
Tandem	1,300	B919012	B919017
	1,540	B919031	B919032
Tridem	1,300	B919014	B919019
	1,540	B919044	B919045
Quad	1,300	B919040	B919042

Standard -Bronze Bush - Optional Vesconite Bush for low maintenance available.

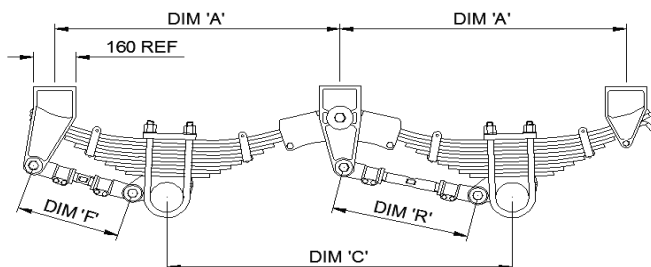
**Quad Axles Suspension (1300mm Spacing) (Approximated Weight 1095kg - 10 Leaf)**



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



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



**Dimensions (mm)**

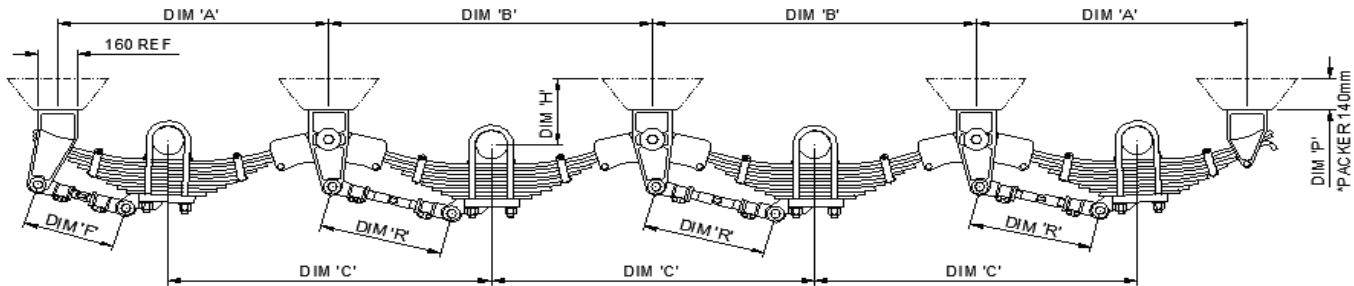
Axle Spacing	'A'	'B'	'C'	5" Round			6" Square		
				'F'	'R'	'H'	'F'	'R'	'H'
1,300	1,088	1,300	1,300	395	525	475	380	525	485
1,540	1,208	1,540	1,540	395	620	475	380	620	485

**YTE75/90 Mechanical Suspension - Underslung Series**  
**(10 leaf - 15 ton Cap. Per Axle)**

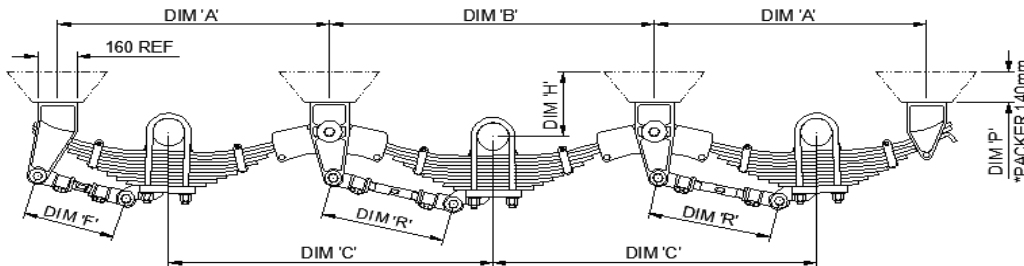
Axle Type	Axle Spacing mm	Kit Number	
		5" Round Beam 25mm Spring Seat	6" Square Beam 25mm Spring Seat
Single	-	B919021	B919026
Tandem	1,300	B919022	B919027
	1,540	B919033	B910034
Tridem	1,300	B919024	B919029
	1,540	B919046	B919047
Quad	1,300	B919041	B919043

Standard -Bronze Bush - Optional Vesconite Bush for low maintenance available.

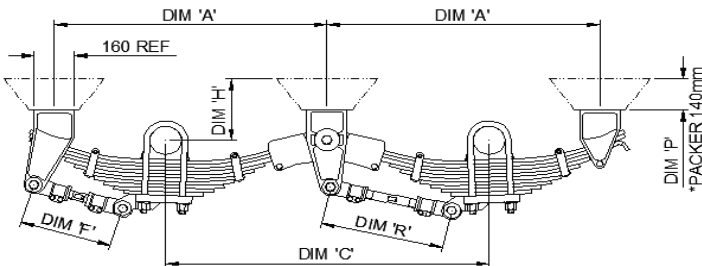
**Quad Axle Suspension (1300 mm Spacing) (Approximated Weight 1145kg - 10 Leaf)**



**Tri-Axle Suspension (1300mm;1540mm) ( Approximated Weight 848kg - 10 leaf)**



**Tandem Axle Suspension (1300mm; 1540mm) (Approximated Weight 548kg - 10 Leaf)**



Dim "P" Packer fitted to all suspension hangers as shown , packers are not supplied as part of the suspension kit.

**Dimensions (mm)**

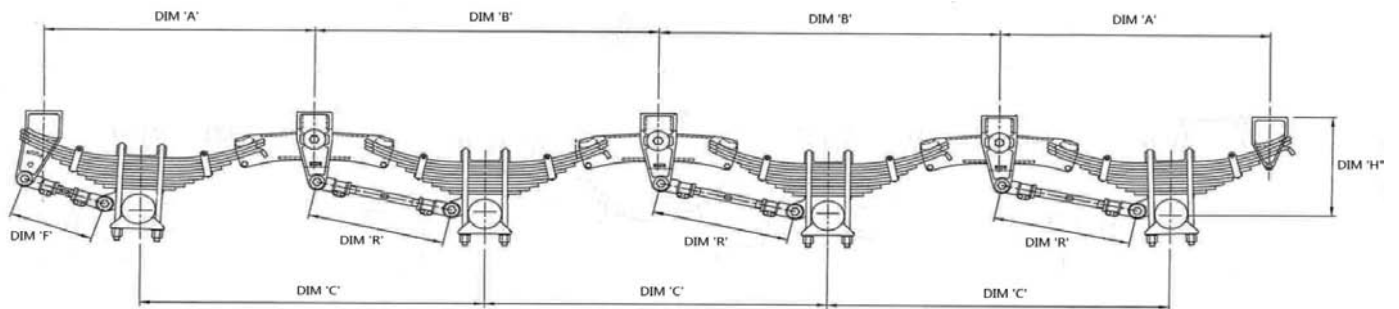
Axle Spacing	'A'	'B'	'C'	5" Round			6" Square		
				'F'	'R'	'H'	'F'	'R'	'H'
1,300	1,088	1,300	1,300	370	495	270	370	495	260
1,540	1,208	1,540	1,540	370	605	270	370	605	260

**YTE90 Mechanical Suspension - Overslung Series**  
(10 leaf spring - 18 ton Cap. Per Axle)

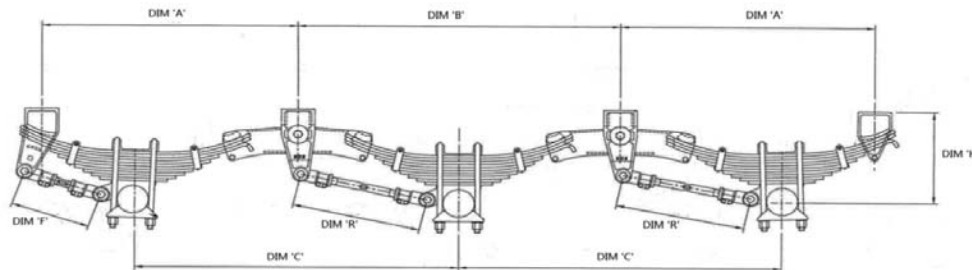
Axle Type	Axle Spacing (mm)	Kit Number	
		6" Round Beam 25mm Spring Seat	6" Square Beam 25mm Spring Seat
Single	.	B920041	B920005
Tandem	1,300	B920061	B920013
	1,540	B920043	B920053
Tri-Axle	1,300	B920067	B920021
	1,540	B920044	B920054
Quad-Axle	1,300	B920069	B920222
	1,540	B920027	B920025

Standard : Bronze Bush- Optional Vesconite Bush for low maintenance available

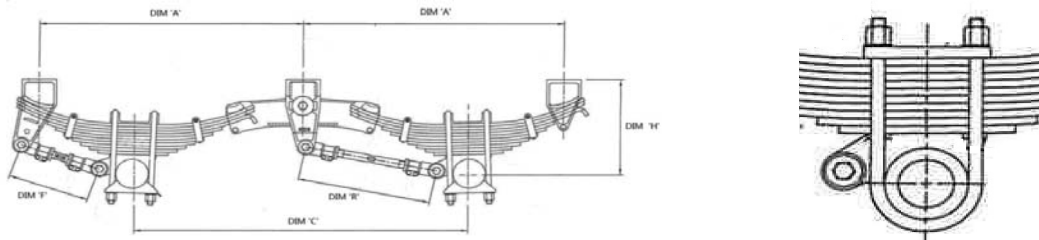
**Quad Axle Suspension (1300mm ; 1540mm Spacing) (Approximated Weight 1290kg)**



**Tri-Axle Suspension (1300mm; 1540mm; Spacing)(Approximated Weight 970kg)**



**Tandem Axle Suspension (1300mm; 1540mm Spacing) (Approximated Weight 660kg)**



Optional U Bolt Mounting is also available

**Dimensions ( mm)**

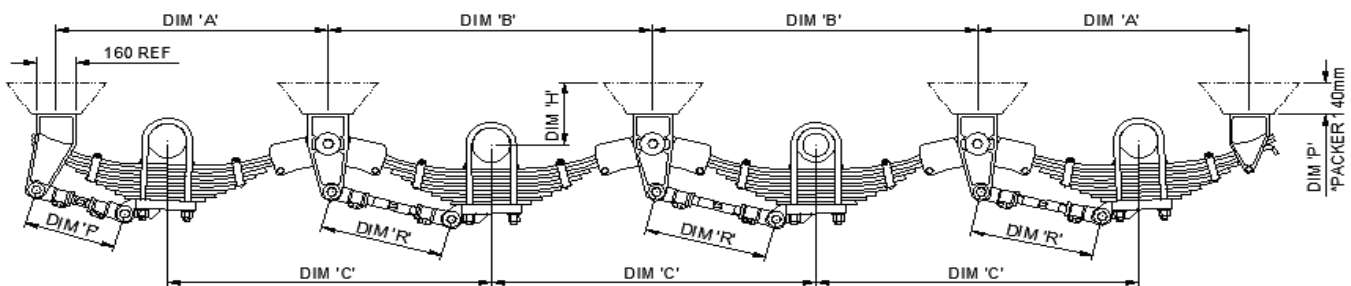
Axle Spacing	'A'	'B'	'C'	6" Round			6" Square		
				'F'	'R'	'H'	'F'	'R'	'H'
1,300	1,088	1,300	1,300	380	525	485	380	525	485
1,540	1,208	1,540	1,540	380	620	485	380	620	485

**YTE90 Mechanical Suspension - Underslung Series**  
(10 leaf spring - 18 ton Cap. Per Axle)

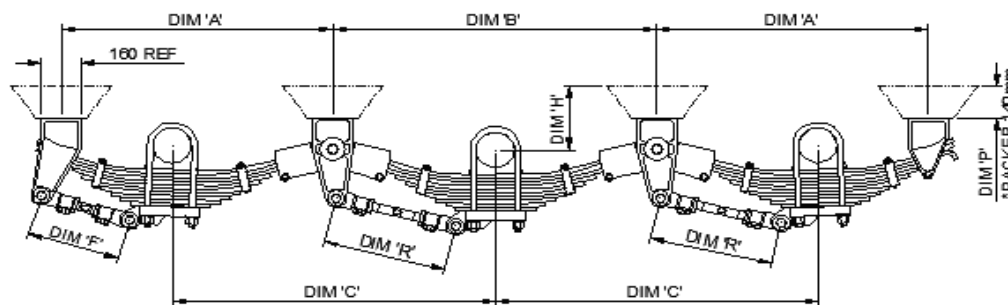
Axle Type	Axle Spacing (mm)	Kit Number	
		6" Round Beam	6" Square Beam
Single	-	B920047	B920049
Tandem	1,300	B920062	B920058
	1,540	B920045	B920059
Tridem	1,300	B920065	B920066
	1,540	B920046	B920060
Quad	1,300	B920070	B920223
	1,540	B920063	B920024

Standard : Bronze Bush- Optional Vesconite Bush for low maintenance available

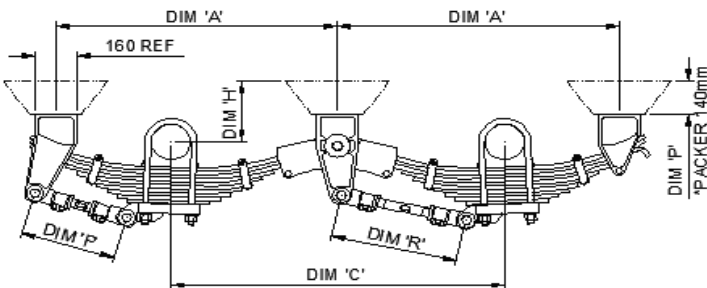
**Quad Axle Suspension ( 1300mm; 1540mm spacing) (Approximated Weight 1300kg)**



**Tri-Axle Suspension (1300mm; 1540mm; Spacing) (Approximated Weight 995kg)**



**Tandem Axle Suspension (1300mm; 1540mm Spacing) (Approximated Weight 655kg)**



Dim "P" Packer fitted to all suspension hangers as shown , packers are not supplied as part of the suspension kit.

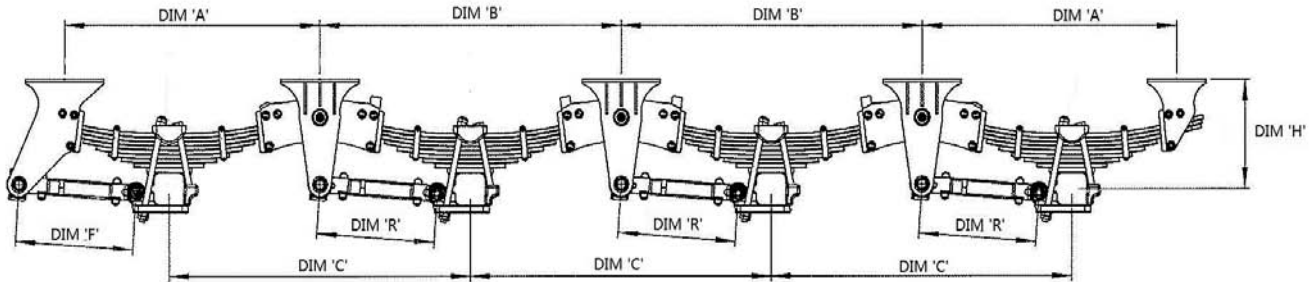
**Dimension (mm)**

Axle Spacing	'A'	'B'	'C'	6" Round			6" Square		
				'F'	'R'	'H'	'F'	'R'	'H'
1,300	1,088	1,300	1,300	370	495	260	370	495	260
1,540	1,208	1,540	1,540	370	605	260	370	605	260

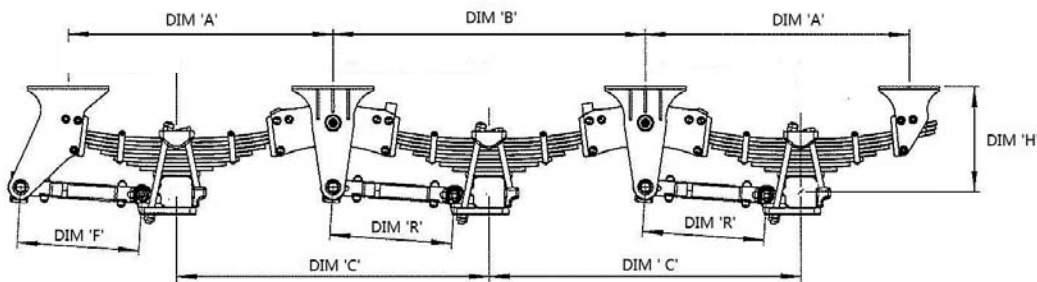
**YTE115 Mechanical Suspension - Overslung Series**  
( 8 leaf spring - 25 ton Cap. Per Axle )

Axle Type	Axle Spacing (mm)	Kit Number	
		6" Square Beam 150 x 150 mm	Rectangular Beam 150 x 210 mm
Tandem	1,540	#MG2C-V08S	MG2C-V08G
Tridem	1,540	#MG3C-V08S	MG3C-V08G
Quad	1,540	#MG4C-V08S	MG4C-V08G

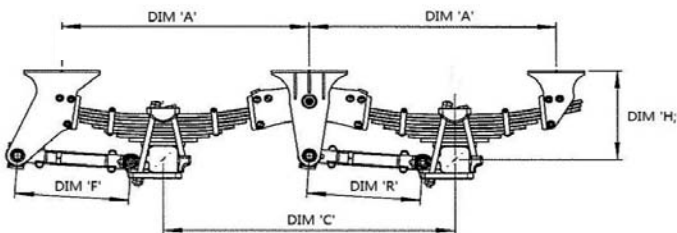
**Quad Axle Suspension ( 1540mm spacing) (Approximated Weight 2350kg)**



**Tri-Axle Suspension (1540mm; Spacing) (Approximated Weight 1850kg)**



**Tandem Axle Suspension ( 1540mm Spacing) (Approximated Weight 1300kg)**



**Dimension (mm)**

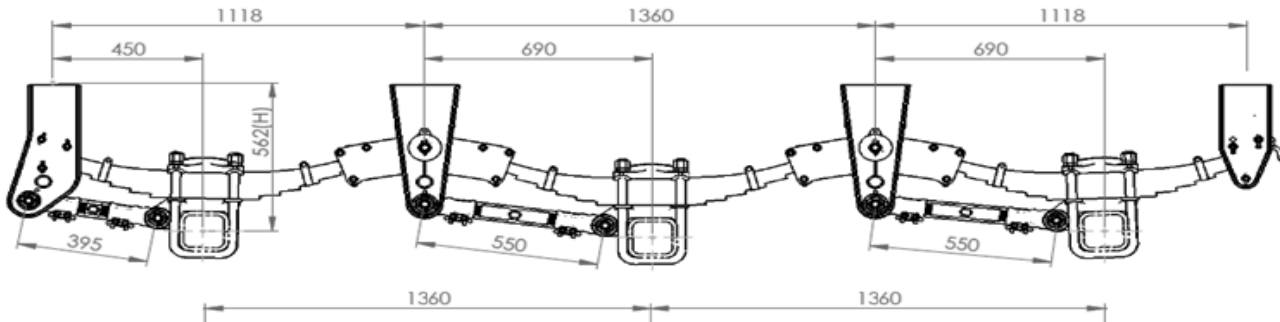
Axle Spacing	'A'	'B'	'C'	Rectangular		
				'F'	'R'	'H'
1,540	1,305	1,540	1,540	600	600	500

**YTE75 FB , Fabricated Mechanical Suspension - Overslung Series  
( 9 leaf spring - 12 ton Cap. Per Axle)**

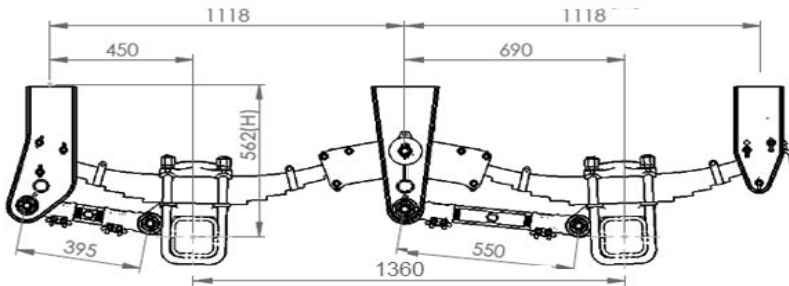
Axle Type	Axle Spacing (mm)	Leafspring Capacity per Axle	Kit Number	
			6" Square Beam	Rectangular Beam
Single	-	9 Leaf Spring / 12 ton	MR1E-V09S	MG1C-V09S
Tandem	1,360	9 Leaf Spring / 12 ton	MR2E-V09S	MG2C-V09S
Tridem	1,360	9 Leaf Spring / 12 ton	MR3E-V09S	MG3C-V09S

Options of 9 leafs and 10 leafs is also available upon request

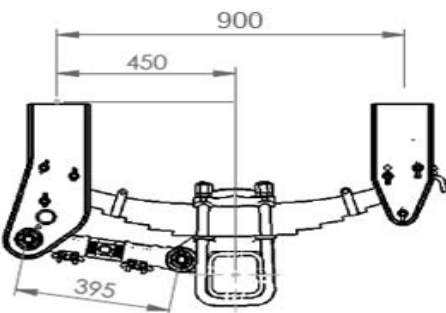
**Tri-Axle Suspension (1360mm; Spacing)**



**Tandem Axle Suspension ( 1360mm Spacing)**



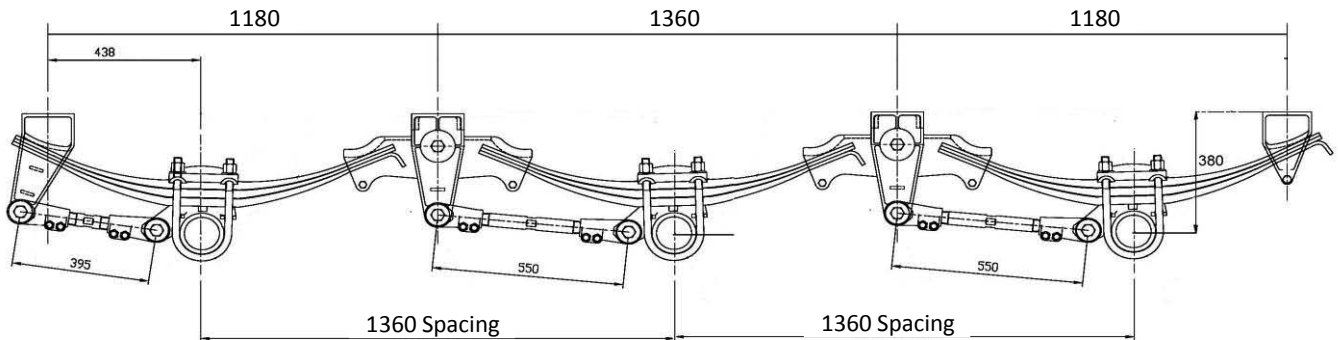
**Single Axle Suspension.**



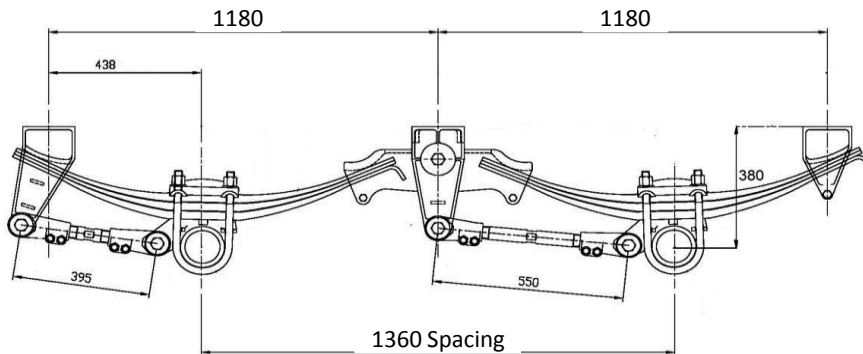
**YTE 75 Mechanical Suspension - Overslung Series  
( 3 Leaf Spring - 12 ton per Axle)**

Axle Type	Axle Spacing (mm)	Leafspring Capacity per Axle	Kit Number	
			5" Round Beam 25mm Spring Seat	6" Square Beam 25mm Spring Seat
Single	-	3 Leaf Spring / 12 ton	MS1E-V03R	MS1E-V03S
Tandem	1,360	3 Leaf Spring / 12 ton	MS2E-V03R	MS2E-V03S
Tri-Axle	1,360	3 Leaf Spring / 12 ton	MS3E-V03R	MS3E-V03S

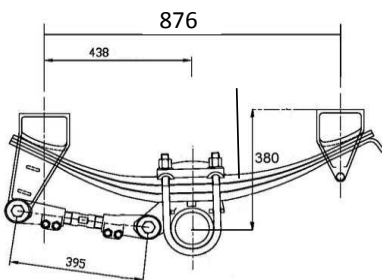
**Tridem - Axle Suspension (1360mm Axle cen. Spacing)**



**Tandem Axle Suspension (1360mm Axle cen. Spacing)**



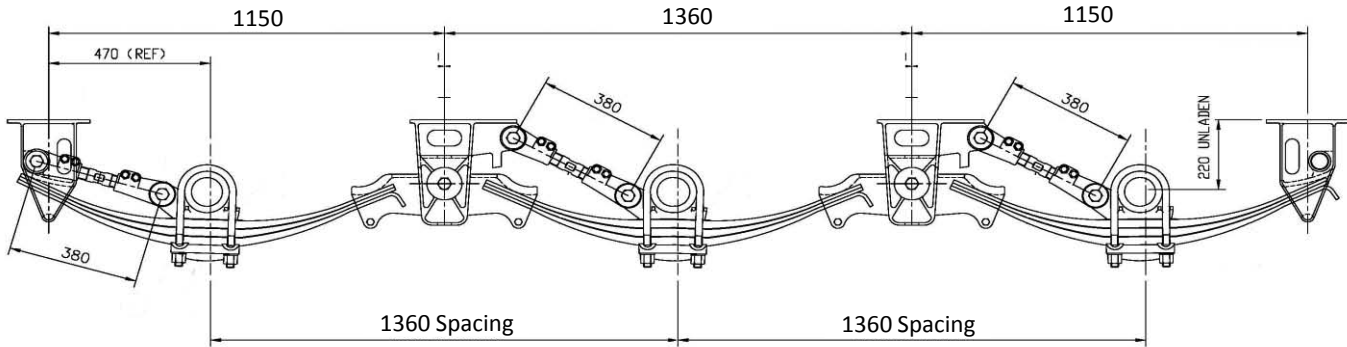
**Single Axle Suspension.**



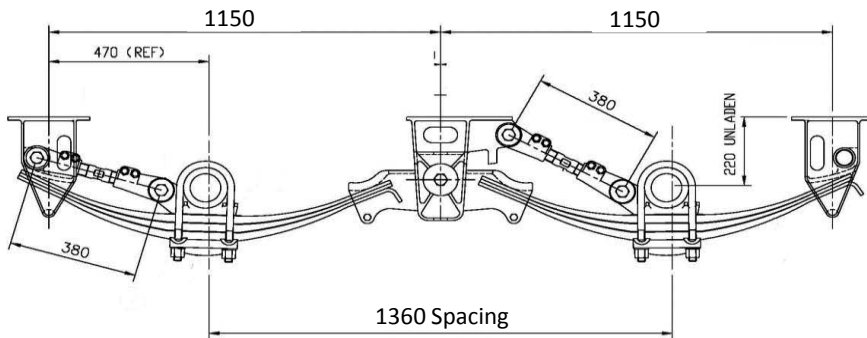
**YTE 75 Mechanical Suspension - Underslung Series**  
( 3 Leaf Spring - 12 ton per Axle)

Axle Type	Axle Spacing (mm)	Leafspring Capacity per Axle	Kit Number	
			5" Round Beam 25mm Spring Seat	6" Square Beam 25mm Spring Seat
Single	-	3 Leaf Spring / 12 ton	MS1E-U03R	MS1E-U03S
Tandem	1,360	3 Leaf Spring / 12 ton	MS2E-U03R	MS2E-U03S
Tri-Axle	1,360	3 Leaf Spring / 12 ton	MS3E-U03R	MS3E-U03S

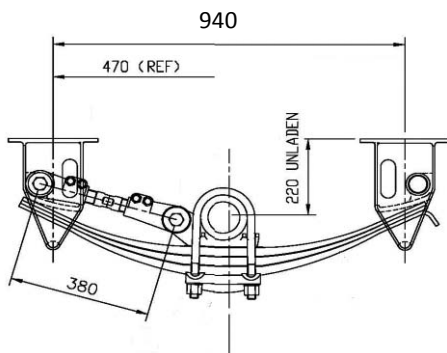
Tridem - Axle Suspension (1360mm Axle cen. Spacing)



Tandem Axle Suspension (1360mm Axle cen. Spacing)



Single Axle Suspension.

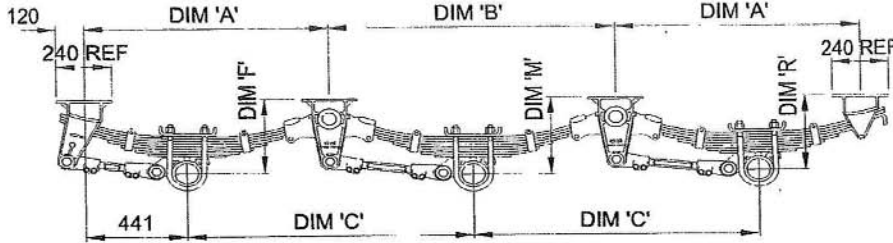


**MT75 SUSPENSION CODES - Australia**

MODEL TYPE	SUSPENSION SPREAD	SUSPENSION TYPE	MOUNTING HEIGHT	SPRING TYPE	AXLE CLAMP GROUP	SPECIAL FEATURES
MT	SP	T	H	S	C	F
MT	3A	O	370	8	R	
	<b>SP =</b> 1A - SINGLE AXLE 581### P/N REF 2A - TANDEM 1232mm 582####A 2B - TANDEM 1384mm 582####B 2C - TANDEM 1538mm 582####C 3A - TRI AXLE 1232mm 583####A 3B - TRI AXLE 1384mm 583####B 3C - TRI AXLE 1538mm 583####C 4A - QUAD AXLE 1232mm 584####A 4B - QUAD AXLE 1384mm 584####B 4C - QUAD AXLE 1538mm 584####C	<b>T =</b> O - OVERSLUNG U - UNDERSLUNG	<b>H =</b> <i>OVERSLUNG SUSPENSION</i> 370mm - R127 8 LEAF LOW SEAT 425mm - R127 8 LEAF HIGH SEAT 370mm - S120 8 LEAF LOW SEAT 425mm - S120 8 LEAF HIGH SEAT 385mm - S150 8 LEAF LOW SEAT 385mm - R127 9 LEAF LOW SEAT 440mm - R127 9 LEAF HIGH SEAT 385mm - S120 9 LEAF LOW SEAT 440mm - S120 9 LEAF HIGH SEAT 400mm - S150 9 LEAF LOW SEAT 430mm - R127 10H LEAF LOW SEAT 485mm - R127 10H LEAF HIGH SEAT 430mm - S120 10H LEAF LOW SEAT 485mm - S120 10H LEAF HIGH SEAT 450mm - S150 10H LEAF LOW SEAT 450mm - S150 13H LEAF LOW SEAT 355mm - R127 3H LEAF LOW SEAT 410mm - R127 3H LEAF HIGH SEAT 355mm - S120 3H LEAF LOW SEAT 410mm - S120 3H LEAF HIGH SEAT 370mm - S150 3H LEAF LOW SEAT <i>UNDERSLUNG SUSPENSION</i> 200mm - 8 & 9 LEAF LOW SEAT 210mm - 10H & 3H LEAF LOW SEAT <i>PACKED OVERSLUNG SUSPENSION</i>	<b>S =</b> 8 - 8 LEAF 13x75mm 9 - 9 LEAF 13x75mm 10H - 10 LEAF 16x75mm 3H - 3 LEAF 25x75mm	<b>C =</b> R - 127mm dia axle S120 - 120mm sqr axle S150 - 150mm sqr axle	<b>F =</b> Blank - NO FEATURE DB - DRAWBAR FRONT HANGER 4.8.4 - QUAD LINK 1232/2464/1232 SPREAD (FOR BOTH OVERSLUNG & UNDERSLUNG)
				<b>ADD-ON DRAWBAR KITS AVAILABLE:</b> 58DBK1 - c/w CHEEK PLATES (59900039) 58DBK2 - c/w DRAWBAR END HOUSING (59900096) 58DBK3 - c/w DRAWBAR END HOUSING/END PIVOT CASTING (59900096/59900097)		

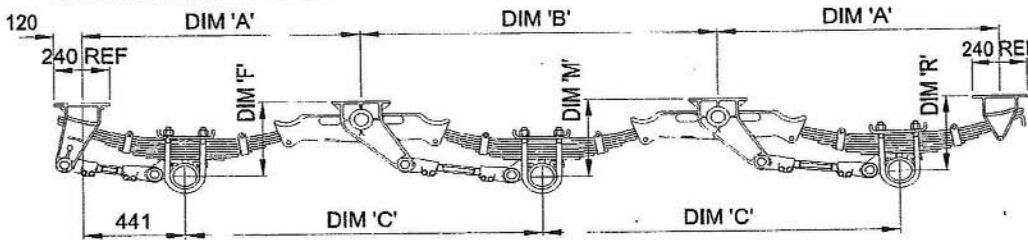
## YTE 75 Mechanical Suspension MT - Overslung Series. (12 ton cap. per Axle)

**TRI-AXLE SUSPENSION** 1232mm (8'1") & 1384mm (9'1") SPACINGS  
ADR No's 6305SS & 9074SS



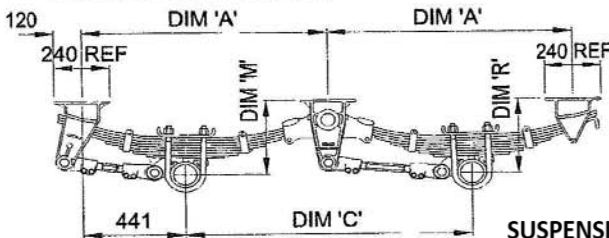
(Approximated Weight 585kg - 8 Leaf)

**TRI-AXLE SUSPENSION** 1538mm (10'1") SPACING  
ADR No's 6305SS & 9074SS



(Approximated Weight 645kg - 8 Leaf)

**TANDEM AXLE SUSPENSION** 1232mm (4'0"), 1384mm (4'6") & 1538mm (5'0") SPACINGS  
ADR No's 6307SS & 9076SS

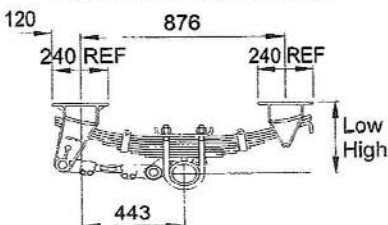


(Approximated Weight 385kg - 8 Leaf)

### SUSPENSION DIMENSIONS

AXLE SPREAD	MODEL	DIM A	DIM B	DIM C
1232mm (4'0")	MT2A or MT3A	1054	1232	1232
1384mm (4'6")	MT2B or MT3B	1130	1384	1384
1528mm (5'0")	MT2C or MT3C	1207	1538	1538

**SINGLE AXLE SUSPENSION**  
ADR No's 6306SS & 6224SS



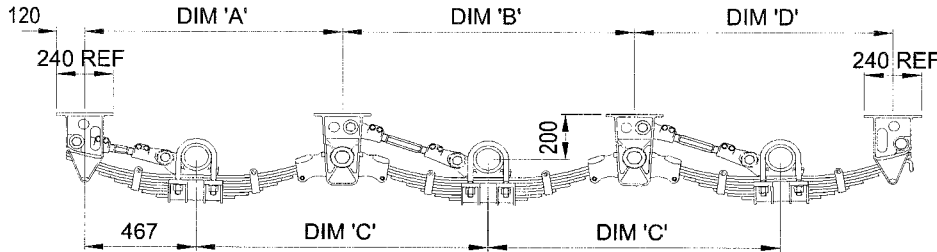
(Approximated Weight 185kg - 8 leaf)

### SUSPENSION MOUNTING HEIGHT

SUSPENSION MOUNTING HEIGHT		UNLADEN CONDITION				
		SPRINGS				
AXLE SEAT	DIMENSION	8 LEAFS	9 LEAFS	10 LEAFS H/D	13 LEAFS	3 LEAFS
LOW	F-M-R	370mm	385mm	430mm	430mm	355mm
HIGH	F-M-R	425mm	440mm	485mm	485mm	410mm

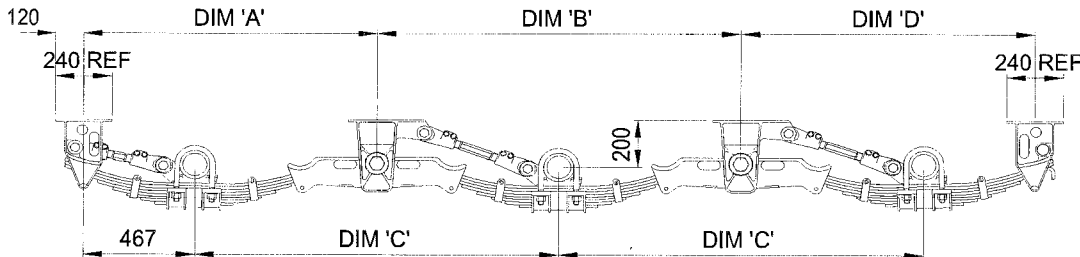
## YTE 75 Mechanical Suspension MT - Underslung Series. (12 ton cap. per Axle)

**TRI-AXLE SUSPENSION** 1232mm (8'1") SPACING  
ADR No's 9075SS & 9130SS



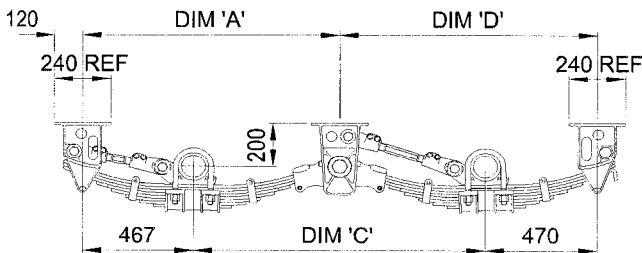
(Approximated Weight 610kg - 8 Leaf)

**TRI-AXLE SUSPENSION** 1384mm (9'1") & 1538mm 10'1") SPACINGS  
ADR No's 9075SS & 9130SS



(Approximated Weight 640 kg - 8 Leaf)

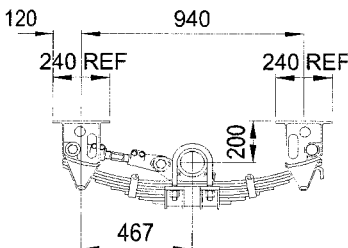
**TANDEM AXLE SUSPENSION** 1232mm (4'0"), 1384mm (4'6") & 1538mm (5'0") SPACINGS  
ADR No's 9073SS & 9132SS



(Approximated Weight 400kg - 8 Leaf)

NOTE: MOUNTING HEIGHT WITH 3 LEAF SPRINGS = 200mm  
(ALL AXLE SPACINGS).

**SINGLE AXLE SUSPENSION**  
ADR No's 6223SS & 6360SS



(Approximated Weight 190kg - 8 Leaf)

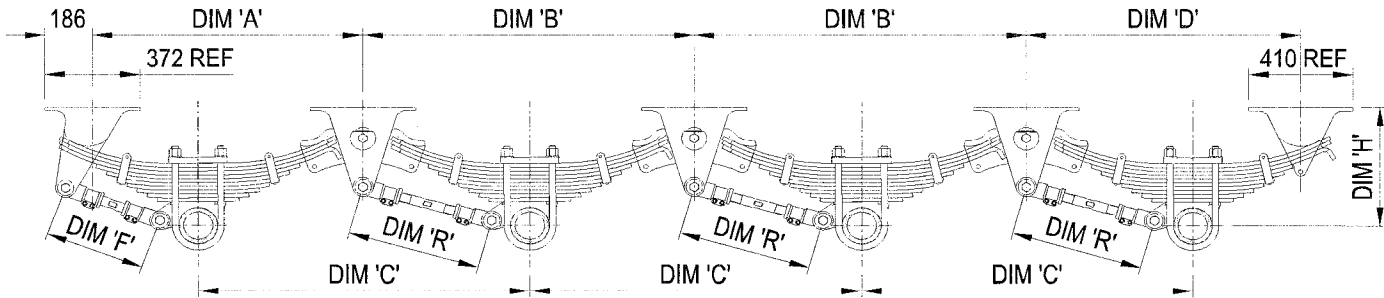
### SUSPENSION DIMENSIONS UNLADEN CONDITION

AXLE SPREAD	MODEL	DIM A	DIM B	DIM C	DIM D
1232mm (4'0")	MT2A or MT3A	1086	1232	1232	1060
1384mm (4'6")	MT2B or MT3B	1162	1384	1384	1135
1538mm (5'0")	MT2C or MT3C	1239	1538	1538	1210

## 18-22 Ton Capacity Mechanical Suspension. ( Over slung)

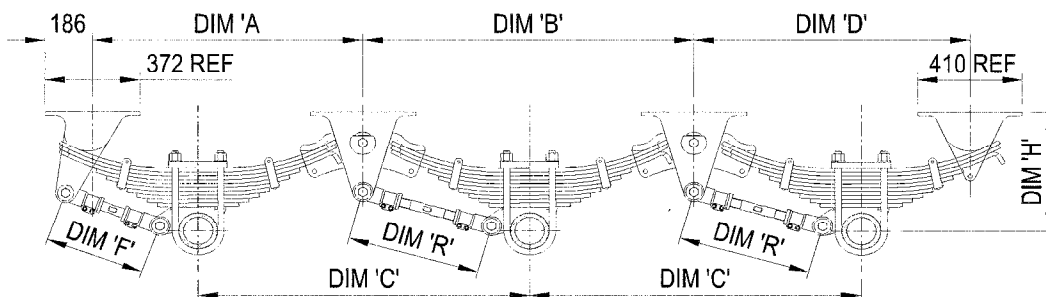
### QUAD - AXLE SUSPENSIONS 1300 and 1550 Axle Spacings.

ADR No. - 12219 SS.



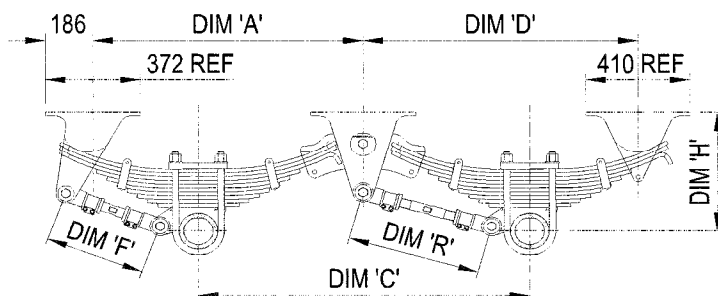
### TRI - AXLE SUSPENSIONS 1300 and 1550 Axle Spacings.

ADR No. - 12218 SS.



### TANDEM AXLE SUSPENSIONS 1300 and 1550 Axle Spacings.

ADR No. - 12217 SS.



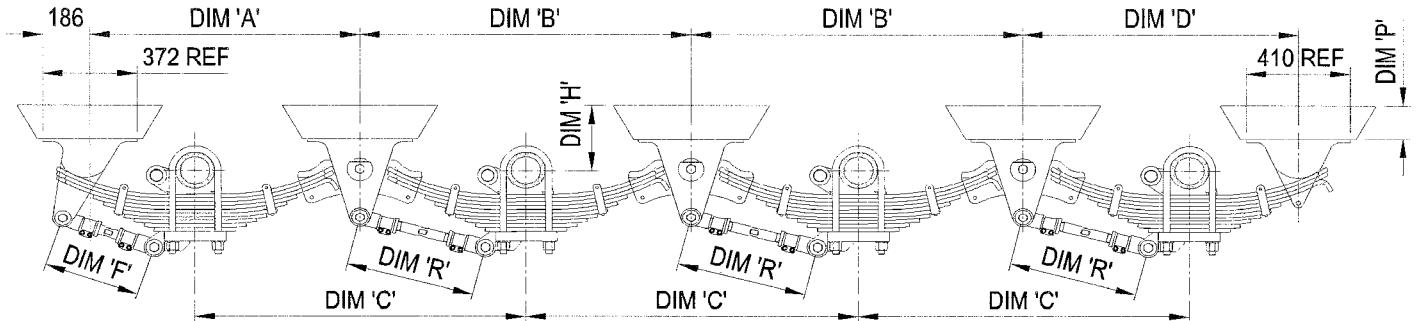
SUSPENSION MODEL	AXLE SPACING	DIMENSION									
		'A'	'B'	'C'	'D'	'F'	'R'	'H'(1)	'H'(2)	'H'(3)	'H'(4)
YTB2C/ YTB3C / YTB4C	1550mm Norminal	1183	1550	1550	1205	395	645	500	515	540	540
YTB2D/ YTB3D / YTB4D	1300mm Norminal	1058	1300	1300	1080	395	525	500	515	540	540

HEIGHT DIMENSIONS :-  
 H'(1) = WITH 10 LEAF SPRINGS  
 H'(2) = WITH 11 LEAF SPRINGS  
 H'(3) = WITH 10 LEAF H/D SPRINGS  
 H'(4) = WITH 11 LEAF H/D SPRINGS

## 18-22 Ton Capacity Mechanical Suspension. ( Under slung)

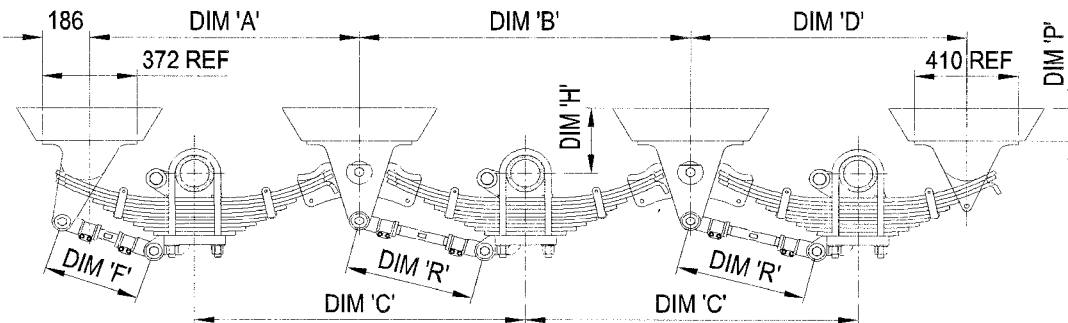
### QUAD - AXLE SUSPENSIONS 1300 and 1550 Axle Spacings.

ADR No. - 12219 SS.



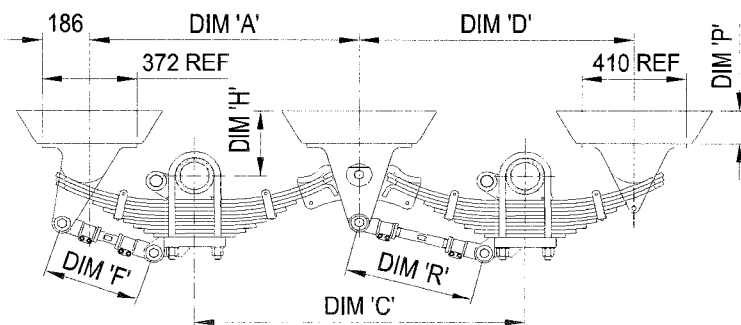
### TRI - AXLE SUSPENSIONS 1300 and 1550 Axle Spacings.

ADR No. - 12218 SS.



### TANDEM AXLE SUSPENSIONS 1300 and 1550 Axle Spacings.

ADR No. - 12217 SS.



SUSPENSION MODEL	AXLE SPACING	DIMENSION							
		'A'	'B'	'C'	'D'	'F'	'R'	'H'	'P'
YTB2D/YTB3D/YTB4D	1300mm Nominal	1058	1300	1300	1080	380	510	275	140
YTB2C/YTB3C/YTB4C	1550mm Nominal	1183	1550	1550	1205	380	630	275	140

**\*\* Packers must be fitted to all suspension hangers as shown, the packers are not supplied as part of the suspension kit.**

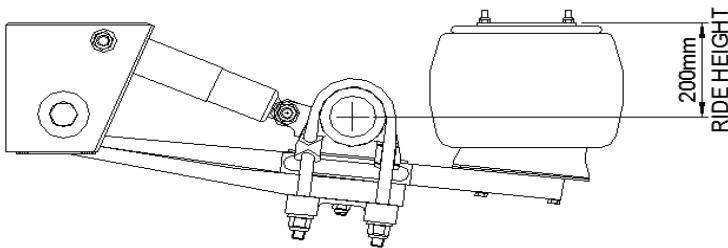


**TECAIR 1 - Air Suspension Modules 11- 12 ton Cap.**

Capacity	12 Tonnes Per Module
Standard Ride Height	200mm and 400mm. Other ride heights available upon request
Standard Spring Center	960mm @ 1,850mm Axle Track Length
Standard Airbag Center	800mm @ 1,850mm Axle Track Length
Tare Weights (Approximate)	200mm Ride Height Model - 210kg
	400mm Ride Height Model - 228kg
	Integrated Side Lift - 58kg

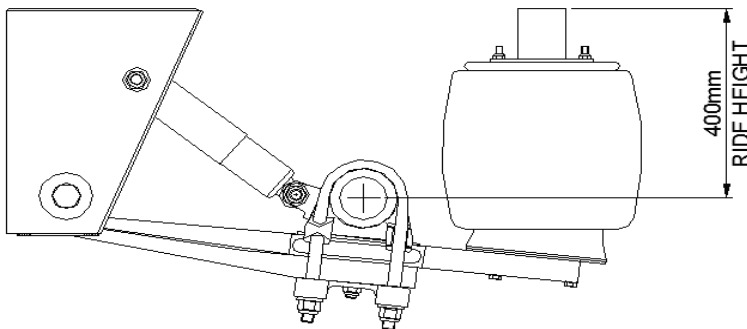
Air Susp. with Old Integrated Axle lift		
Ride Height (mm)	Axle Lift	Model Number
200	With	TA1/11/200L
	Without	TA1/11/200NL
400	With	TA1/11/400L
	Without	TA1/11/400NL

**Tecair 1 - 200RH - Standard**



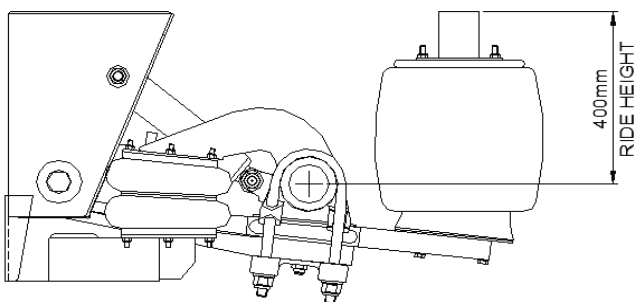
Air Susp. with New Bolt on Axle Lift		
Under slung Ride Height (mm)	Susp. without lift - Model Number	Susp. with Bolt on Axle lift - Model Number
200	TA1-11U200RS	TA1-11U200RS00E1
300	TA1-11U300RD	TA1-11U300RD00E1
	TA1-11U300RS	TA1-11U300RS00E1
350	TA1-11U350RS	TA1-11U350RS00E1
400	TA1-11U400RS	TA1-11U400RS00E1
450	TA1-11U450RS	TA1-11U450RS00E1

**Tecair 1 - 400RH - Standard**

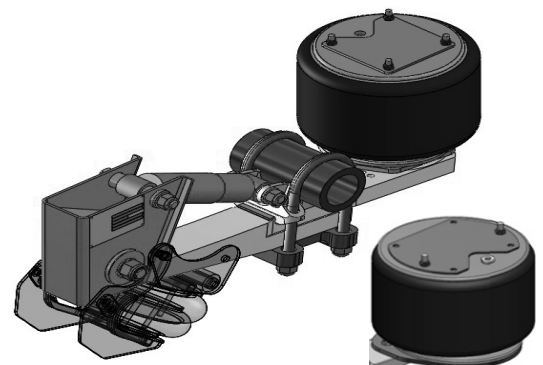


Tec Air 1 & 2 Approved ADR no's	
Single Axles	8163SS
Tandem Axle	8164SS
Tri-Axle	8162SS

**Tecair 1 with Integrated axle Lift**



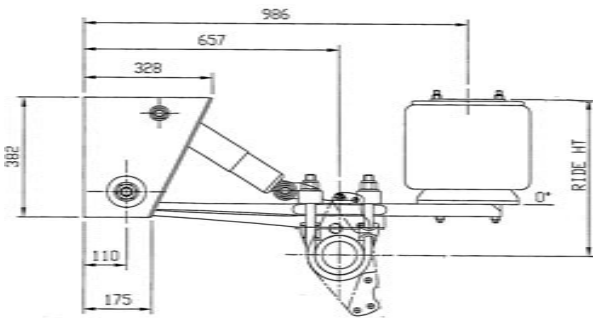
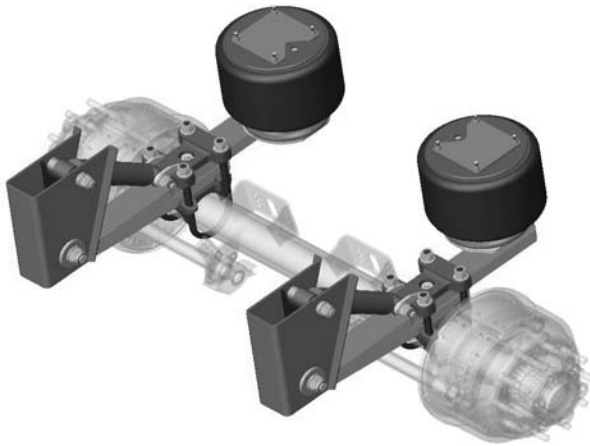
**New Bolt on Axle Lift - Model Number TAL-E1**



**Notes:**

- 1) Tecair 1 Air Suspension - 5" Round Axle Beam (16mm standard wall thickness, 19mm optional wall thickness).
- 2) Standard spring center and air bag center are for axles with 1,850mm track length and tyre size 10.00R20 or 11.00R22.5. Other axle track length or bigger tyre size will affect spring center and air bag center.
- 3) All axles are been fitted with long s-cam

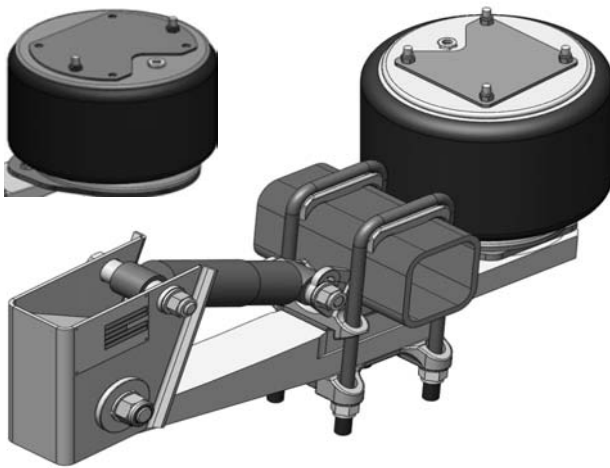
**TECAIR 1 - Air Suspension Modules 11- 12 ton Cap.  
Overslung Round 127mm Beam**



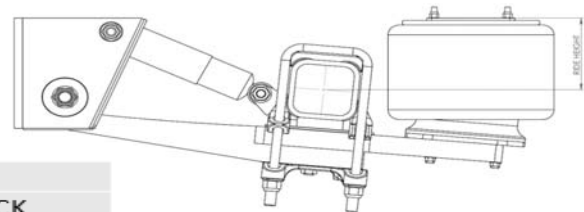
Over slung Ride Height	Susp. without Lift – Model Number	Susp. with Bolt on Axle Lift – Model Number
500	TA1-11V500RS	TA1-11V500RS00E1
600	TA1-11V600RS	TA1-11V600RS00E1

Tec Air 1 & 2 Approved ADR no's	
Single Axles	8163SS
Tandem Axle	8164SS
Tri-Axle	8162SS

**TECAIR 1 - Air Suspension Modules 11-12 ton cap. - Underslung SQ 150mm Beam**



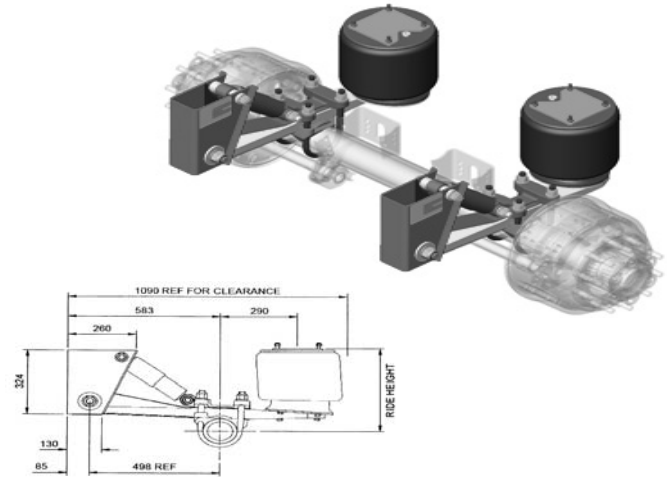
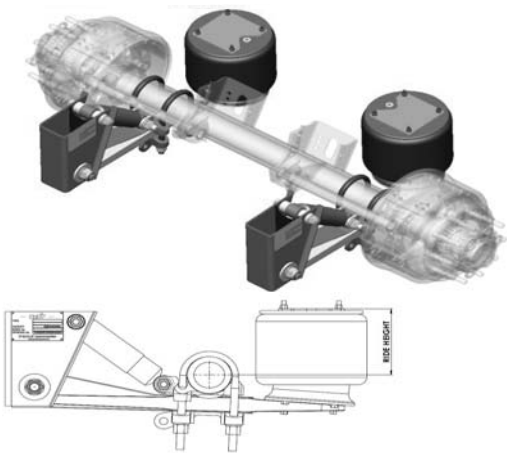
Under slung Ride Height	Susp. without Lift – Model Number	Susp. with Bolt on Axle Lift – Model Number
200	TA1-11U200SS	TA1-11U200SS00E1
220	TA1-11U220SS	TA1-11U220SS00E1
250	TA1-11U250SS	TA1-11U250SS00E1
280	TA1-11U280SS	TA1-11U280SS00E1
330	TA1-11U330SS	TA1-11U330SS00E1
380	TA1-11U380SS	TA1-11U380SS00E1
400	TA1-11U400SS	TA1-11U400SS00E1
430	TA1-11U430SS	TA1-11U430SS00E1
480	TA1-11U480SS	TA1-11U480SS 00E1



CAPACITY	12 TONNES PER MODULE
STANDARD SPRING CENTER	960 mm @ 1850 mm AXLE TRACK LENGTH
STANDARD AIR BAG CENTER	800 mm @ 1850 mm AXLE TRACK LENGTH

Approx. Tare Weight : 210 kg

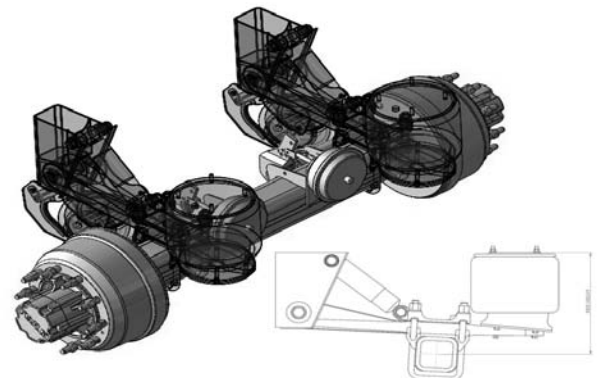
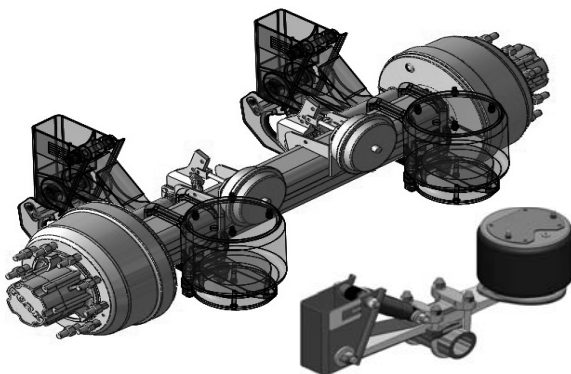
**TECAIR 2 - Air Suspension Modules 9- 10 ton Cap.  
5" Round Beam**



Under slung Ride Height	Susp. without Lift – Model Number	Susp. with Bolt on Axle Lift – Model Number
235	TA2-09U235RS	TA2-09U235RS00E1
260	TA2-09U260RD	TA2-09U260RD00E1
285	TA2-09U285RD TA2-09U285RS	TA2-09U285RD00E1 TA2-09U285RS00E1
310	TA2-09U310RS	TA2-09U310RS00E1
335	TA2-09U335RD TA2-09U335RS	TA2-09U335RD00E1 TA2-09U335RS00E1
360	TA2-09U260RS	TA2-09U260RS00E1

Over slung Ride Height	Susp. without Lift – Model Number	Susp. with Bolt on Axle Lift – Model Number
420	TA2-09V420RS	TA2-09V420RS00E1
445	TA2-09V445RS	TA2-09V445RS00E1
470	TA2-09V470RS	TA2-09V470RS00E1
495	TA2-09V495RS	TA2-09V495RS00E1
520	TA2-09V520RS	TA2-09V520RS00E1
545	TA2-09V545RS	TA2-09V545RS00E1
600	TA2-09V600RS	TA2-09V600RS00E1

**TECAIR 2 - Air Suspension Modules 9- 10 ton Cap.  
6" Square Beam**



Under slung Ride Height	Susp. without Lift – Model Number	Susp. with Bolt on Axle Lift – Model Number
205	TA2-09U205SS	TA2-09U205SS00E1
230	TA2-09U230SS	TA2-09U230SS00E1
255	TA2-09U255SS	TA2-09U255SS00E1
280	TA2-09U280SS	TA2-09U280SS00E1
305	TA2-09U305SS	TA2-09U305SS00E1
330	TA2-09U330SS	TA2-09U330SS00E1

Over slung Ride Height	Susp. without Lift – Model Number	Susp. with Bolt on Axle Lift – Model Number
425	TA2-09V425SS	TA2-09V425SS00E1
450	TA2-09V450SS	TA2-09V450SS00E1
475	TA2-09V475SS	TA2-09V475SS00E1
500	TA2-09V500SS	TA2-09V500SS00E1
525	TA2-09V525SS	TA2-09V525SS00E1
550	TA2-09V550SS	TA2-09V550SS00E1
600	TA2-09V600SS	TA2-09V600SS00E1

CAPACITY	9.0 TONNES PER MODULE
STANDARD SPRING CENTER	960 mm @ 1850 mm AXLE TRACK LENGTH
STANDARD AIR BAG CENTER	818 mm @ 1850 mm AXLE TRACK LENGTH

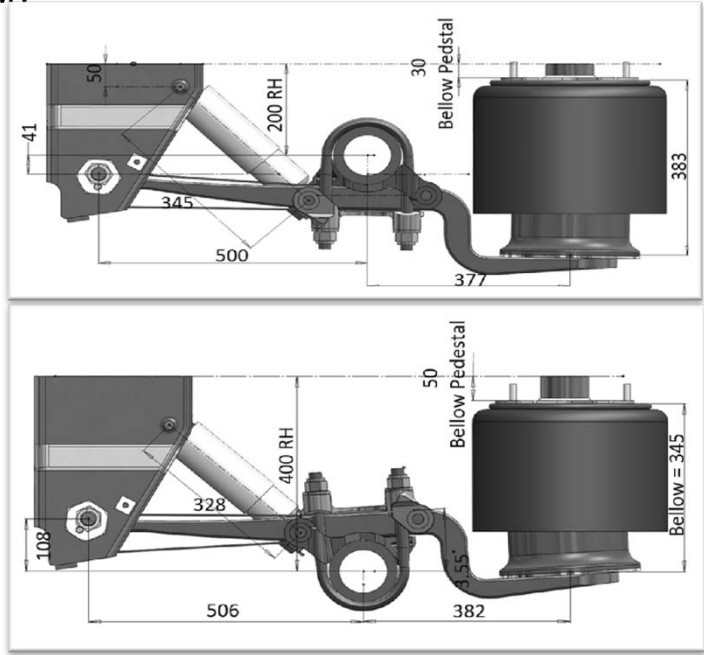
Tec Air 1 & 2 Approved ADR no's	
Single Axles	8163SS
Tandem Axle	8164SS
Tri-Axle	8162SS

Tare Weight - Approx. 162Kg / Module complete

**TEC AIR Z - 9 TON AIR SUSPENSION WITH 5' ROUND BEAM .**

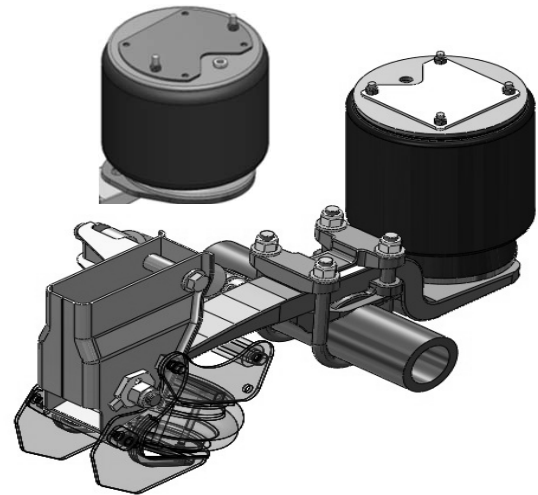
Over slung Ride Height	Susp. without Lift – Model Number	Susp. with Bolt on Axle Lift – Model Number
350	TAZ-09V350RS	TAZ-09V350RS 00E1
375	TAZ-09V357RS	TAZ-09V357RS 00E1
400	TAZ-09V400RS	TAZ-09V400RS 00E1

Under slung Ride Height	Susp. without Lift – Model Number	Susp. with Bolt on Axle Lift – Model Number
170	TAZ-09U170RS	TAZ-09U170RS 00E1
200	TAZ-09U200RS	TAZ-09U200RS 00E1
225	TAZ-09U225RS	TAZ-09U225RS 00E1

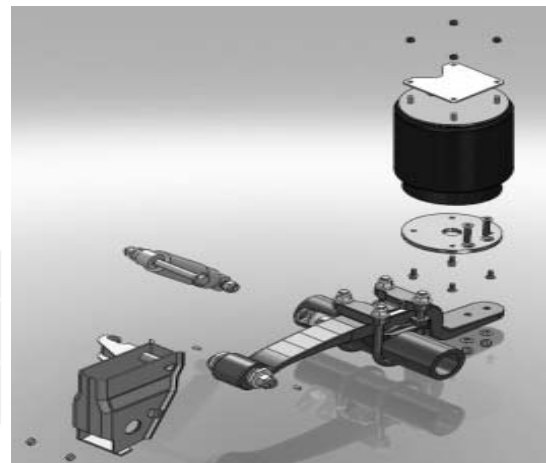


**Technical Information:**

- ✓ Pivot bush has a metal inner sleeve and bonded to outer rubber with free floating anchor point for spring.
- ✓ Pivot bolt subjected to pure tensile load and all shear and shock load absorbed by bush.
- ✓ Pivot rubber bush configured for good resilience and shock proof performance.
- ✓ The Parabolic spring as the trailing arm has smooth suspension performance and excellent roll stiffness characteristics.
- ✓ Durable Shock absorber incorporating high damping characteristic and friendly compliance.
- ✓ Reinforced structural steel weldable hanger with narrow topflange to suit all chassis arrangements.
- ✓ Designed for user friendly installation with structural rigidity.
- ✓ Fully fledged air lifting system with improved ground clearance.
- ✓ Bolt on Air side lift for ease of installation and serviceability.
- ✓ Low compact weight .
- ✓ Proven spring seating arrangement for easy shock absorber fitment and spring clamping.
- ✓ Reliable Air spring performance for enhanced stability.
- ✓ Compact installation arrangement
- ✓ Ease of wheel alignment process to cater 20mm axial adjustment



CAPACITY	9.0 TONNES PER MODULE
STANDARD SPRING CENTER	960 mm @ 1850 mm AXLE TRACK LENGTH
STANDARD AIR BAG CENTER	860 mm @ 1850 mm AXLE TRACK LENGTH



**TORQUE SETTINGS**

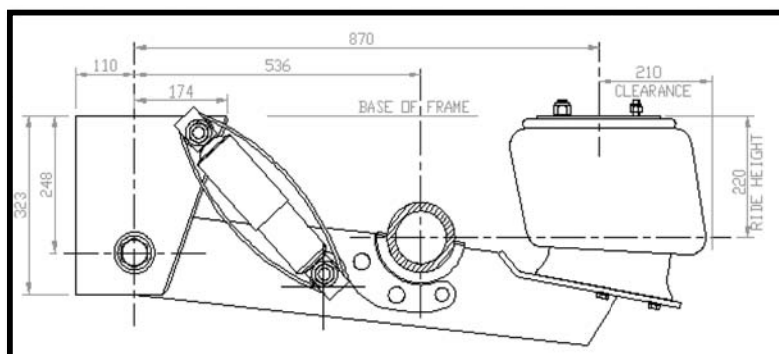
PIVOT BOLT	1400Nm
DAMPER BOLTS	250Nm
AIRSPRING MOUNTING BOLTS	70Nm
AIRSPRING TOP PLATE STUDS	35Nm
U BOLT ITEM 6	820Nm

**Tec Air Z - 9 Ton - Approx. Weight: 167Kg**

## Duratrac Air Suspension Under and Overslung ( Fix welded beam mounting)

Capacity	9-10 Tonnes Per Module
Standard Ride Height	220mm up to 460mm Other ride height available on request
Axle Seat	Suits 127mm diameter round beam
Tare Weight (Without Lift)	Approx. 120kg Dependent on ride height
Options	Axle Lift, Pneumatic Kits, Dump Kit, Raise/Lower/Hold, Pressure Retention Kit, Axle Load Indicator Kit

### Duratrac Underslung



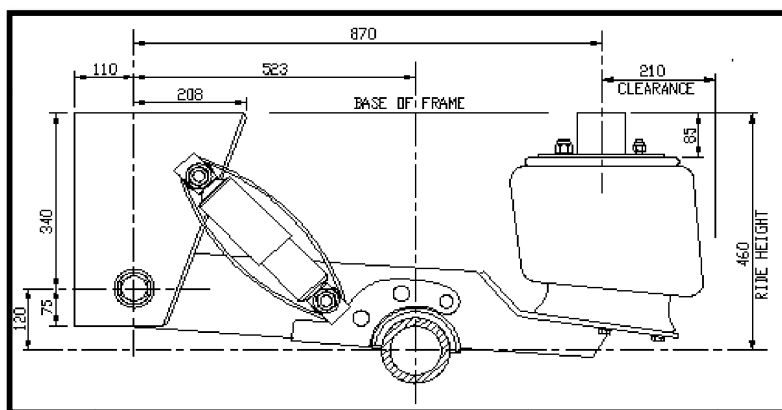
**Note:**

Hanger Size shown not applicable to all Riding Heights.

### Australia - Duratrac Suspension Part No's

Part No.	Description:
63630117	220mm Ride Height Underslung (Drum)
63630118	240mm Ride Height Underslung (Drum)
63630119	260mm Ride Height Underslung (Disc)
63630120	260mm Ride Height Underslung (Drum)
63630121	300mm Ride Height Underslung
63630128	300mm Ride Height Underslung (Disc)
63630122	340mm Ride Height Underslung

### Duratrac Overslung



### Australia - Duratrac Suspension Part No's

Part No.	Description:
63630123	360mm Ride Height Overslung
63630124	380mm Ride Height Overslung
63630125	420mm Ride Height Overslung
63630126	460mm Ride Height Overslung

### Duratrac Approved ADR no's

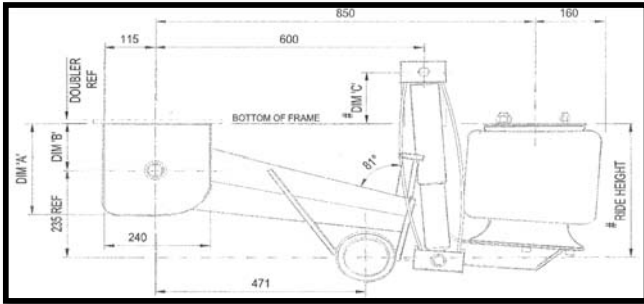
	Std.	Opt.
Single Axles	816355	8219SS
Tandem Axle	816455	8220SS
Tri-Axle	816255	8221SS

**Notes:**

- 1) Duratrac Air Suspension - 5" Round Axle Beam .
- 2) Standard spring center and air bag center are for axles with 1,850 track length and tyre size 10.00R20 or 11.00R22.5. Other axle track length or bigger tyre size will affect spring center and air bag center.
- 3) All axles fitted are with long camshaft.

**TECAIR FB VRH Air Modules**

**Overslung Suspension**



Tare Weight (Without Lift) - Approximate 130 kg depending on ride height

**Overslung**

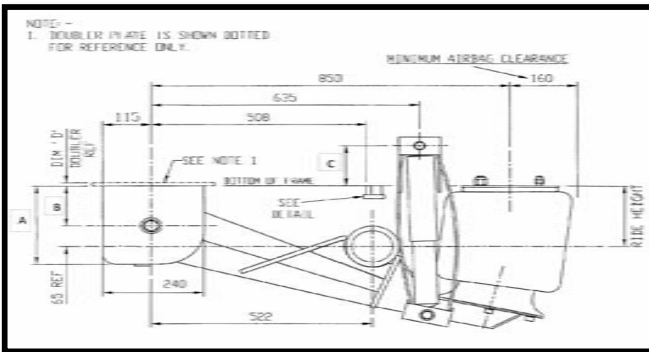
Part/Item No.	Model	Description
63630045	FB VRH 360S KIT	OVERSLUNG SEALED A/BAG
63630046	FB VRH 405S KIT	OVERSLUNG SEALED A/BAG
63630047	FB VRH 450S KIT	OVERSLUNG SEALED A/BAG
63630086	FB VRH 320S KIT	OVERSLUNG S/BAG
63630113	FB VRH 420S KIT	OVERSLUNG SEALED A/BAG

Ride Height	Dim 'A'	Dim 'B'	Dim 'C'
360	245	125	140
405	290	170	95
450	335	215	50

**Tecair FB VRH ADR Approval No's.**

	Std	Optional
Single Axle	821955	816355
Tandem Axle	822055	816455
Tri-Axle	822155	816355

**Underslung Suspension.**



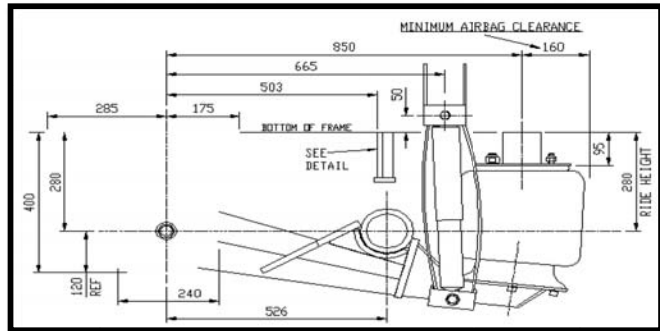
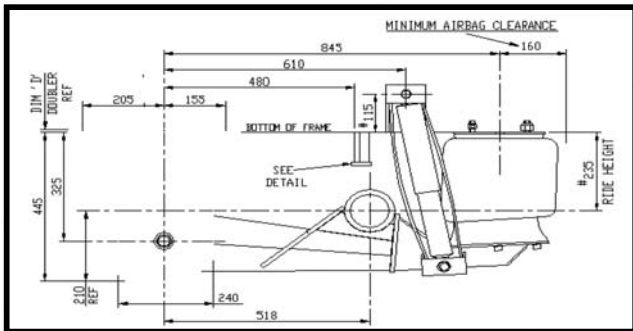
Tare Weight (Without Lift) - Approximate 140 kg depending on ride height

**Underslung.**

Part/Item No.	Model	Description
63630108	FB VRH 100S KIT	UNDERSLUNG SEALED A/BAG
63630042	FB VRH 190S KIT	UNDERSLUNG SEALED A/BAG
63630043	FB VRH 235S KIT	UNDERSLUNG SEALED A/BAG
63630044	FB VRH 280S KIT	UNDERSLUNG SEALED A/BAG
63630112	FB VRH 330S KIT	UNDERSLUNG SEALED A/BAG

Ride Height	Dim 'A'	Dim 'B'	Dim 'C'
190	245	125	125
235	290	170	80
280	335	215	35

**Underslung Suspension - Disc Brake Axles**

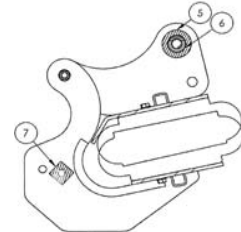
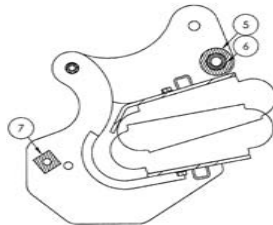
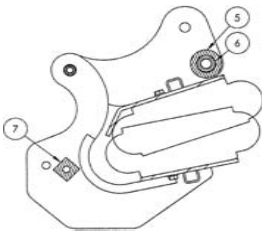
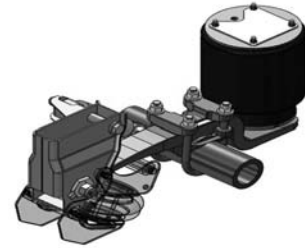
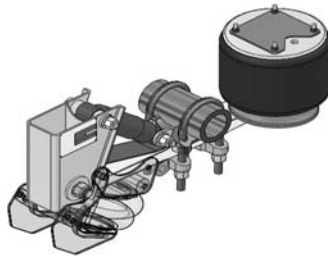
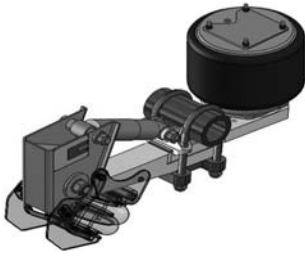
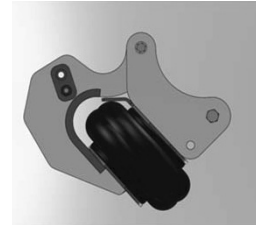
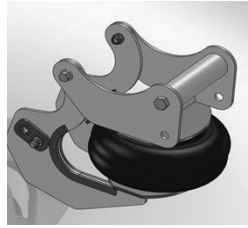
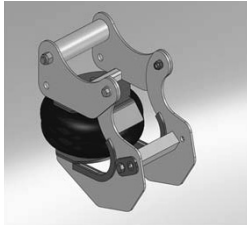


Part/Item No.	Model	Description
63630107	FB VRH 235S KIT	U/SLUNG S/BAG AXLE 2980 (Pan19-1 disc brake)
63630109	FB VRH 280S KIT	U/SLUNG S/BAG AXLE 2980 (Pan19-1 disc brake)

Tare Weight (Without Lift) - Approximate 125 kg depending on ride height

**Axle Lift Available on Request**

**York - Axle Lift - Model Number : TAL - E 1**  
**ONE - Axle Lift for All York Tec Air Suspensions .**



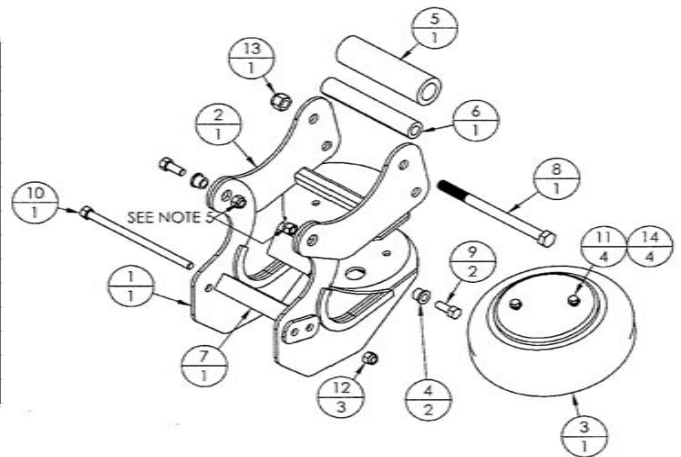
Installation of Item 5,6 & 7 for  
Tec Air - 1 - Air Suspension.

Installation of Item 5,6 & 7 for  
Tec Air - 2 - Air Suspension.

Installation of Item 5,6 & 7 for  
Tec Air - Z 9 ton - Air Suspension.

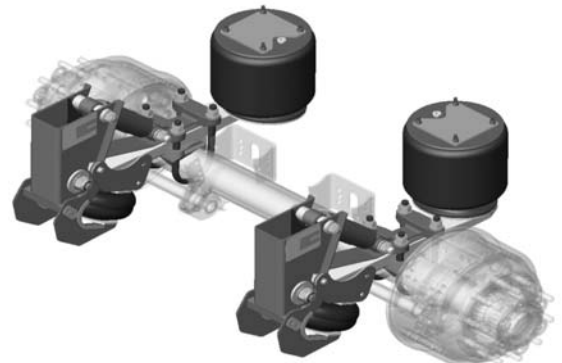
**Note:** - Remove Item 5 before Installation of Axle lift to Tec Air 1 & 2 Hanger .

S/N	PART NUMBER	DESCRIPTION	QTY
1	794243	FIXED BRACKET ASSEMBLY	1
2	794244	MOVEABLE BRACKET ASSEMBLY	1
3	506325/01	BELLOW ASSY FOR LIFT AXLE	1
4	794245	BUSH LIFT	2
5	794084	ROLLER	1
6	794108	LIFT ROLLER	1
7	794229	LIFT STOPPER	1
8	HBS16/200/220 C10.9	HEX BOLT M16x2.0x220 CLASS 10.9	1
9	HB12/175/030	HEX BOLT M12x1.75x30 CLASS 8.8	2
10	HB12/175/215	HEX BOLT M12x1.75x215 CLASS 8.8	1
11	HB08/125/020	HEX BOLT M8x1.25x20 CLASS 8.8	4
12	LV12/175	NYLON LOCK NUT M12x1.75 CLASS 8	3
13	LN16/200C10	NYLON LOCK NUT M16x2.00 CLASS 10	1
14	SW08	M8 SPRING WASHER	4



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

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





**Dreadnought 20 to 40 tonnes Low Mounting Tandem Bogie**

**DN7 Low Mount**

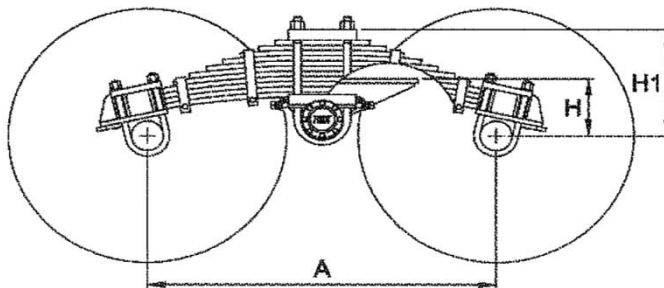
Axle Beam @ Axle Capacity	Capacity @ 80km/h (Highway)	Capacity @ 60km/h (Off Road)	Track (T) Spring (C) Stool (B)	Axle Spacing (A) Height (H) Height (H1)	Model Number
5" Round @ 12.0 Tonnes	24.0 Tonnes	20.0 Tonnes	1850/900/580	1430/245/510	DN7/MK2/0900
6" Square @ 12.0 Tonnes	24.0 Tonnes	20.0 Tonnes	1850/900/580	1410/265/530	DN7S/MK2/0900
5" Round @ 15.0 Tonnes	30.0 Tonnes	24.0 Tonnes	1850/900/580	1430/245/510	DN7/MK2/0900
6" Square @ 16.0 Tonnes	30.0 Tonnes	24.0 Tonnes	1850/900/580	1410/265/530	DN7S/MK2/0900

( Unladen )

**DN8 Low Mount**

Axle Beam @ Axle Capacity	Capacity @ 80km/h (Highway)	Capacity @ 60km/h (Off Road)	Track (T) Spring (C) Stool (B)	Axle Spacing (A) Height (H) Height (H1)	Model Number
6" Square @ 16.0 Tonnes	32.0 Tonnes	28.0 Tonnes	1850/880/490	1490/260/465	DN8S/880
6" Round @ 17.5 Tonnes	35.0 Tonnes	32.0 Tonnes	1850/880/490	1490/260/468	DN8/880
6" Round @ 20.0 Tonnes	40.0 Tonnes	32.0 Tonnes	1850/880/490	1490/260/468	DN8/880

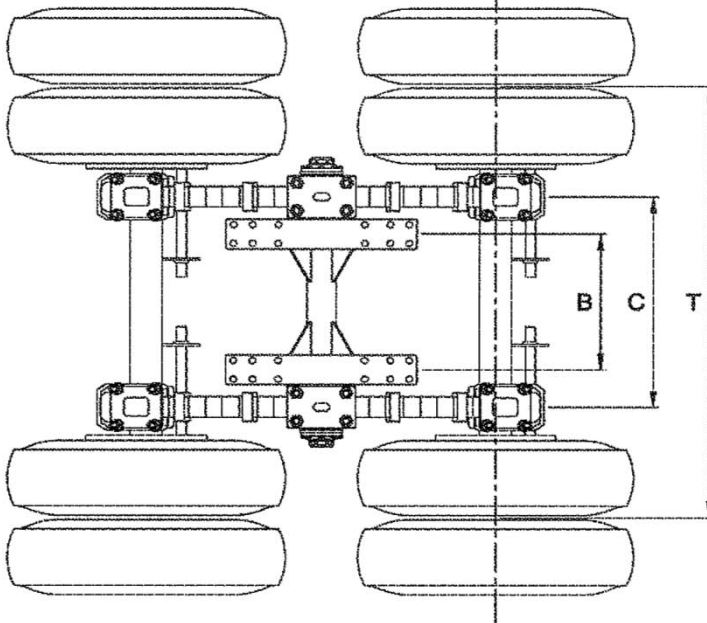
( Unladen )



**DN7 Low Mount**

Approximated Weight 748kg  
Excluding Axle Weights.

**Other Track Lengths Available on Request**



**DN8 Low Mount**

Approximated Weight 1075kg  
Excluding Axle Weights.

\* **Note:** For other tyre size, please contact York.

**Dreadnought 20 to 40 tonnes High Mounting Tandem Bogie**

**DN7 High Mount**

Axle Beam @ Axle Capacity	Capacity @ 80km/h (Highway)	Capacity @ 60km/h (Off Road)	Track (T) Spring ( C )	Axle Spacing (A) Height (H)	Model Number
5" Round @ 12.0 Tonnes	24.0 Tonnes	20.0 Tonnes	1850/900	1370/560 <small>NEW</small>	DNH7 - Plus
6" Square @ 12.0 Tonnes	24.0 Tonnes	20.0 Tonnes	1850/880	1490/606 <small>NEW</small>	DNH7S - Plus
5" Round @ 15.0 Tonnes	30.0 Tonnes	24.0 Tonnes	1850/900	1370/560 <small>NEW</small>	DNH7 - Plus I

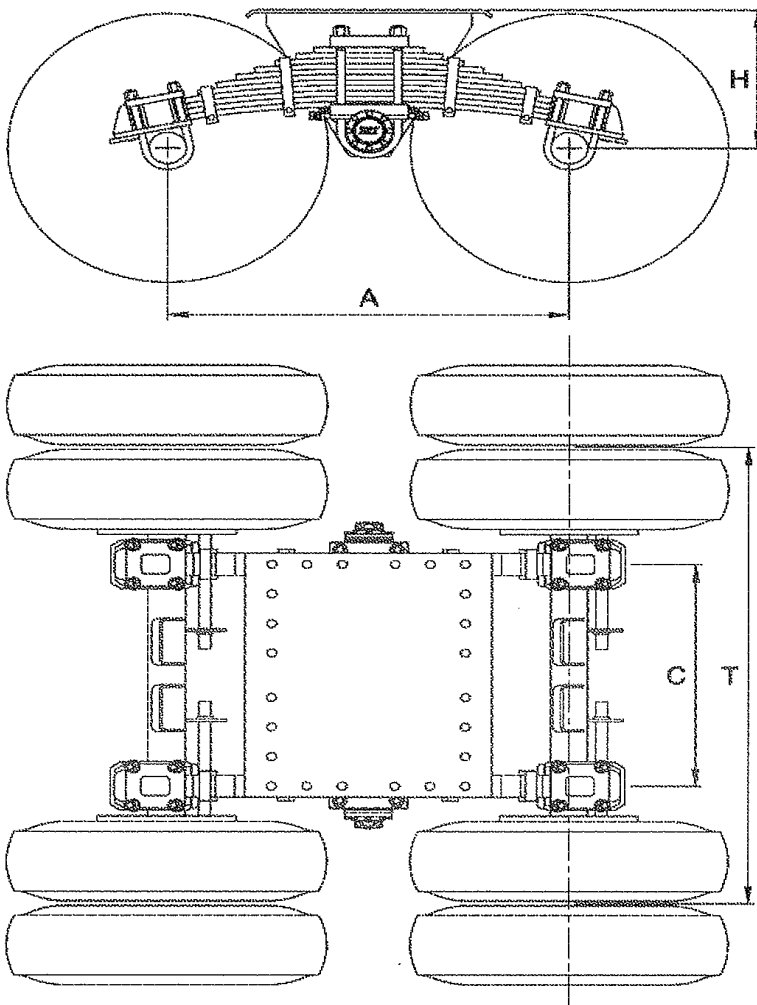
( Unladen )

**DN8 High Mount**

Axle Beam @ Axle Capacity	Capacity @ 80km/h (Highway)	Capacity @ 60km/h (Off Road)	Track (T) Spring ( C )	Axle Spacing (A) Height (H)	Model Number
6" Square @ 16.0 Tonnes	32.0 Tonnes	28.0 Tonnes	1850-1950/880	1490/606	DNH8S/MK2/0880
6" Round @ 17.5 Tonnes	35.0 Tonnes	32.0 Tonnes	1850-1950/880	1490/609	DNH8/MK2/0880
6" Round @ 20.0 Tonnes	40.0 Tonnes	32.0 Tonnes	1850-1950/880	1490/609	DNH8/MK2/0880

( Unladen )

**Note: DN Bogies with LONGER than the Standard Track as Specified - Available on Request .**



**DNH7 High Mount**

Approximated Weight 930kg  
Excluding Axle Weights.

**Other Track Lengths  
Available on Request**

**DNH8 High Mount**

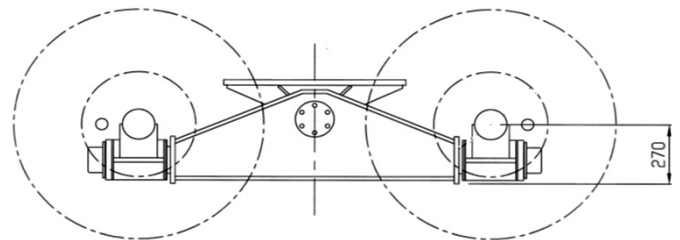
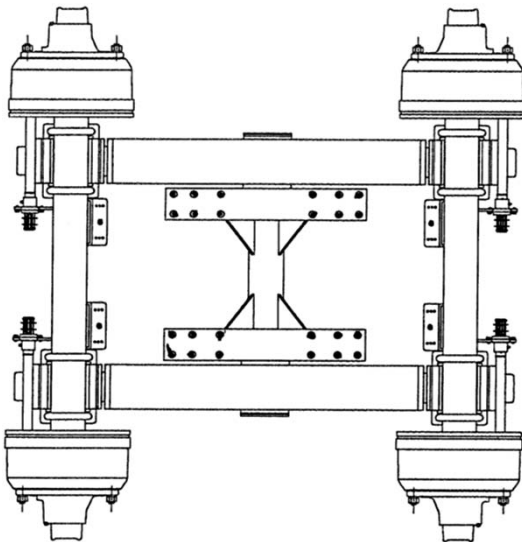
Approximated Weight 1140kg  
Excluding Axle Weights.

\* **Note:** For other tyre size, please contact York.

**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
5 Round @ 15 Tonnes	12.00R20 Twin	30.0 Tonnes	WBA001

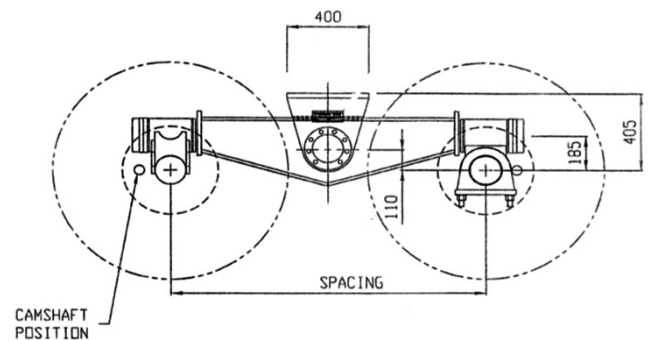
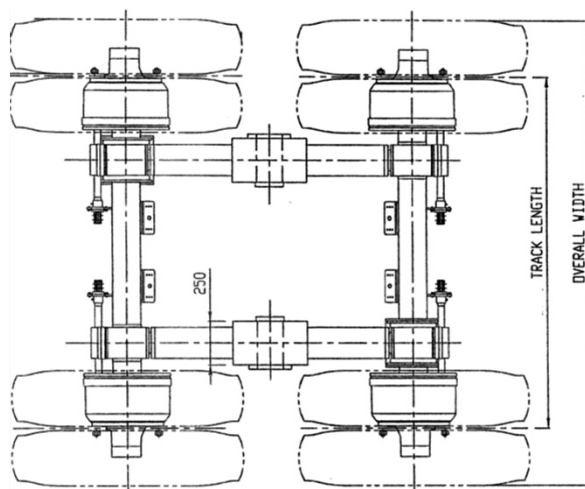


Standard Axle Spacing 1540mm

**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



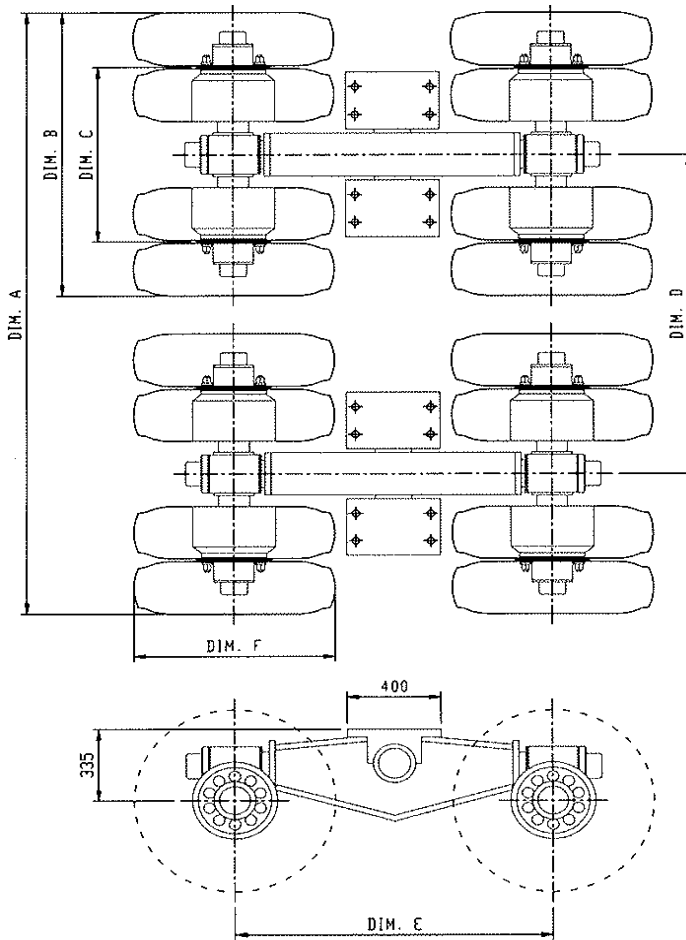
**Notes:**

- 1) Please contact York 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.



## Argonaut Bogies AGB - Over and Underslung assemblies

Tyre size		Wheel Fitting No. Stud x PCD	Capacity Tonnes @ 20km/h	Capacity Tonnes @ 40km/h	Model Number	Approximated Weight - Kg
Twin	8.25R15	ISO 10 x 225	60	46	AGB-80/15/MK3	780
	10.00R15		70	52		
	10.00R20	ISO 10 x 335	70	52	AGB-80/20/MK2	880
	12.00R20	ISO 10 x 335	78	60	AGB-100/20MK2	1170
	12.00R24		85	65		
24.00R21	85		65			
Single	24.00R20.5		85	65		



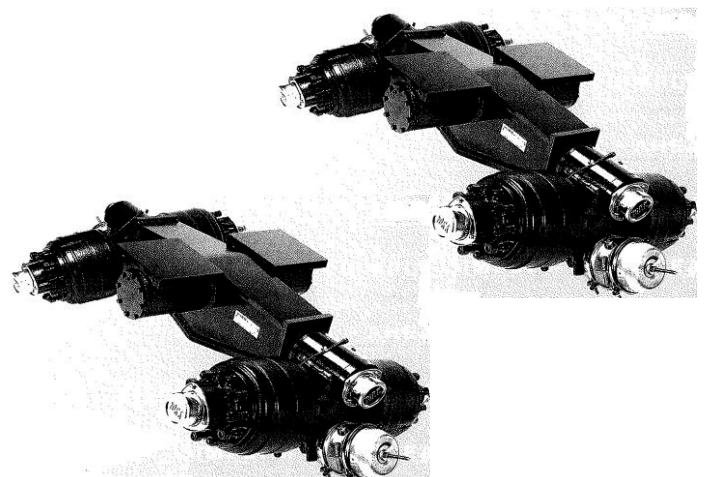
AGB - 80 / 15		
Tyre :	8.25 x 15	10.00 x 15
DIM. A	2820	3000
DIM. B	1320	1410
DIM. C	815	815
DIM. D	1500	1590
DIM. E	1362	1362
DIM. F	850 Ref.	935 Ref.

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 York for detailed General Arrangement drawings.
2. All wheel fittings are ISO with M22 wheel stud. / M24 is optional for AGB-100.
3. Other Tyre Sizes and Axle centers is available on request. (E)





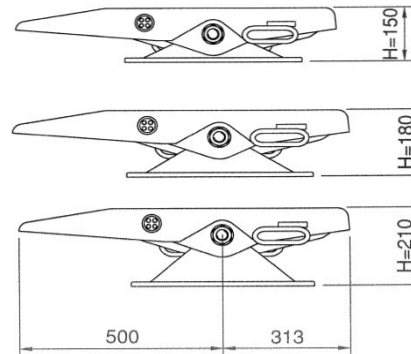
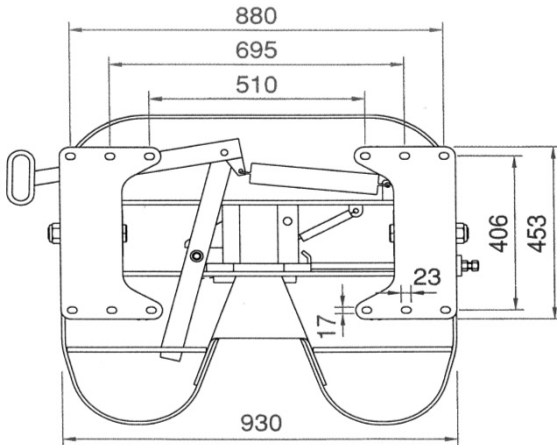
**YTE- Q-Coupler (2") - YTE -YC Coupler (2" & 3.5") Pressed High Tensile top Plate**

Q- Plus Coupler - (D Value = 165 kN)

Kingpin Size (mm)	Mounting Height (H) (mm)	Vertical Load (kg)	Weight (Kg)	Oscillation (Degree)	Model Number (Q)
50 (2")	150	20,000	140	Single 15	895101/150/MK2
	180				895101/180/MK2
	210				895101/210/MK2

Note :

- 1) GCW - 80,000kg for all models.
- 2) 180mm mounting height is standard, mounting patterns - 6 holes DIN.



**YC - Couplers**

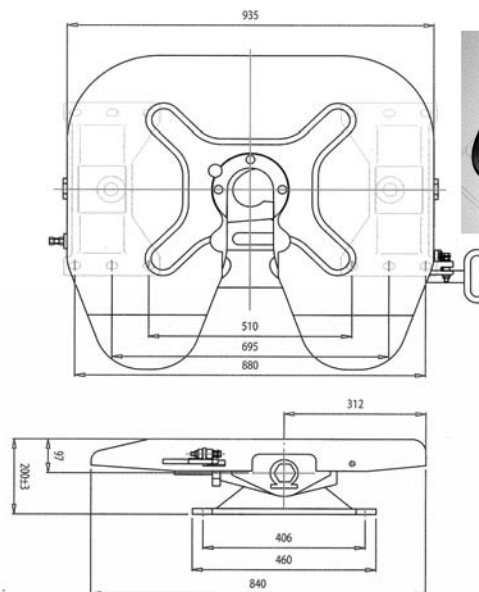
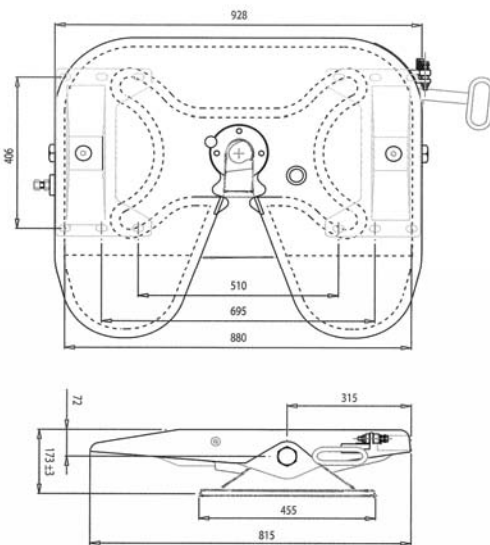
Kingpin Size (mm)	Mounting Height (mm)	Vertical Load (kg)	Weight (Kg)	Oscillation (Degree)	Model Number
50	173	20,000	117	Single 15	YC-50-SA/MK3
90	200	25,000	198	Single 15	YC-90-SA/MK3

**Product Features:**

- Pressed high tensile top plate
- Proven hook and plunger design
- Positive locking
- Robust reinforced under structure
- Long service life pivot bush: (Nylon for YC50-SA MK3, YC90-SA MK3)
- External adjustment rod
- Replaceable throat plate
- Secure automatic locking
- Mounting pattern: 6 holes DIN

YC50-SA MK3 (2" Kingpin)

YC90-SA MK3 (3.5" Kingpin)

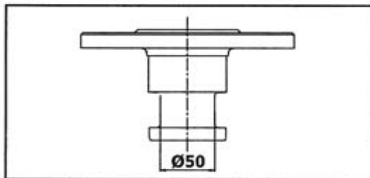
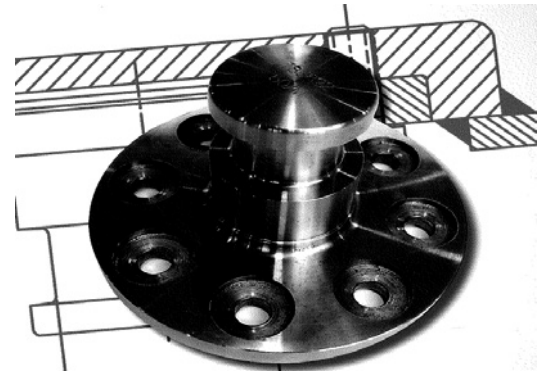


Note :

- 1) GCM (Kg) - 50,000kg for YC-50SA MK3  
- 100,000kg for YC-90SA MK3
- 2) Mounting patterns - 6 holes DIN.

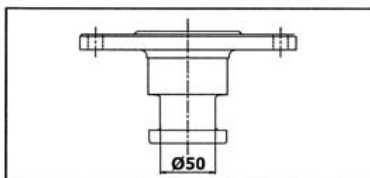


## King Pins (2" - 3.5") Demountable and Welded



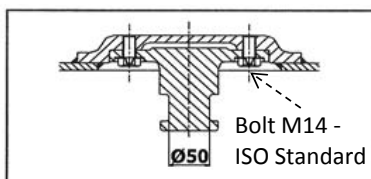
### Weld-In King Pin

SIZE	Trailer Rubbing Plate Thickness	M Rated	
		2" / 50mm	10
	12	105KN	YKW50M12



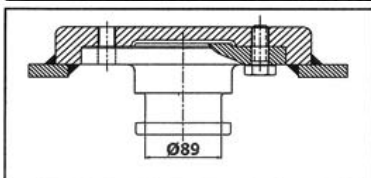
### Bolt/Weld-In King Pin

SIZE	Trailer Rubbing Plate Thickness	M Rated		D Value	
		2" / 50mm	10	105KN	YKZ50M10
	12	105KN	YKZ50M12		
3.5" / 90mm	16	105KN	YKZ90M16		



### Demountable King Pin

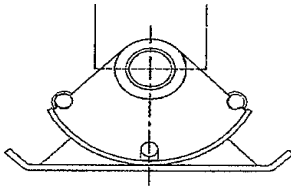
SIZE	Trailer Rubbing Plate Thickness	M Rated		D Value	
		2" / 50mm	8	105KN	YKZA5008M
10	105KN		YKZA5010M	150KN	Y-KP2210
12	105KN		YKZA5012M	150KN	Y-KP2312
3.5" / 90mm	12	140KN	YKZA9012M		
	16	140KN	YKZA9016M		



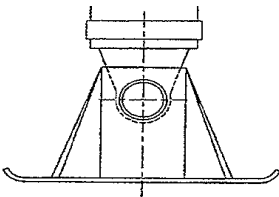
With Retention Plate , Bolt set included



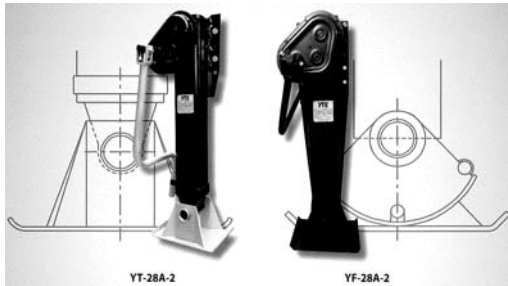
## Semi Trailer Landing Gears - YT-28A-2 & YF-28A-2



COMPENSATING FOOT (CF)  
FOR AIR SUSPENSION



STANDARD SWIVEL FOOT (SF)



YT-28A-2

YF-28A-2

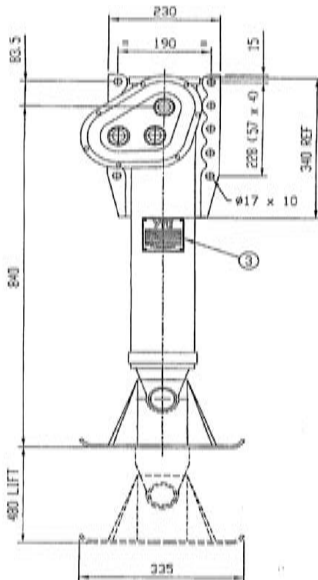
Specification	YT-28A-2	YF-28A-2
Static Load (kg)	64000	64000
Lift Capacity (kg)	28000	28000
Max Travel (mm)	480	480
High Gear (mm)	5.42	5.42
Low Gear (mm)	0.72	0.72
Retract High (mm)	840	857
Standard Weight (kg)	110	110
Crank Force (kg)	22	22
Side Load Capacity (kg)	13000	13000

### MODEL : YT-28A-2 (Approximated Weight 110 kg)

ITEM	PART NO.	QTY.	DESCRIPTION
1	YT-28A-2	1	LEG WITH FOOT, GEAR BOX
2	YT-28A-2	1	LEG WITH FOOT, WITHOUT GEAR BOX
3	YT-28A-2/01	2	NAME PLATE (YT-28A-2)
4	YT-28A-2/02	1	CRANK FITTED WITH BOLTS & NUTS
5	YT-28A-2/03	1	CRANK HANGER
6	YT-28A-2/04	2	W PLATE
7	YT-28A-2/05	1	CROSS SHAFT (1.5m) FITTED WITH BOLTS & NUTS

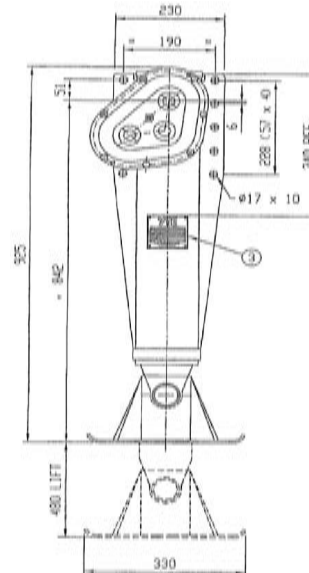
### MODEL : YF-28A-2 (Approximated Weight 117 kg)

ITEM	PART NO.	QTY.	DESCRIPTION
1	YF-28A-2	1	LEG , GEAR BOX
2	YF-28A-2	1	LEG, WITHOUT GEAR BOX
3	YF-28A-2/01	2	NAME PLATE (YF-28A-2)
4	YF-28A-2/02	1	CRANK FITTED WITH BOLTS & NUTS
5	YF-28A-2/03	1	CRANK HANGER
6	YF-28A-2/04	2	L PLATE
7	YF-28A-2/05	1	CROSS SHAFT FITTED WITH BOLTS & NUTS



Landing Gear YT-28A-2 Shown

Note : YT-28A-217 - Lift Height 430 ( 17" ) is also available

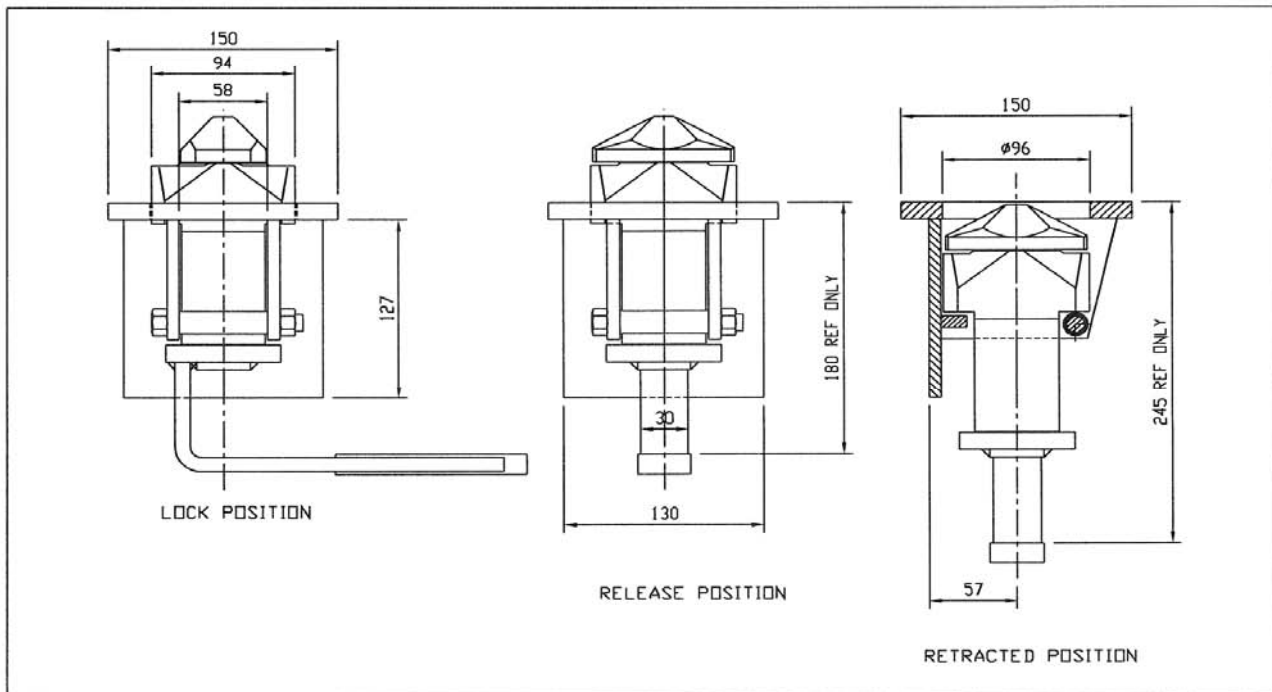


Landing Gear YF - 28A Flat Back Mounting Plate



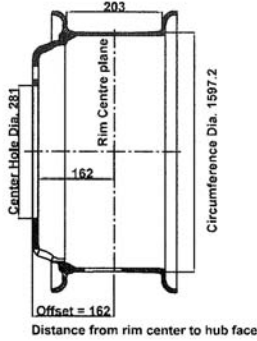
**Container - Twistlock Assembly**

Twist lock Assembly		
Sr. No.	Specification	Description
1	790034	TWISTLOCK ASSY
2	790034/01	TWISTLOCK CENTER



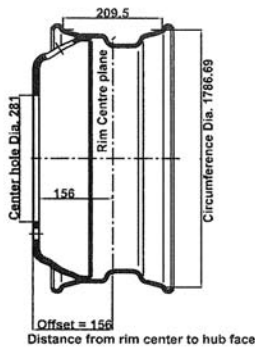


**Steel Wheel Rims for Trailers.**



S/N	PART No.	RIM TYPE	RIM SIZE	NO HOLE X PCD No. x mm	BORE DIA mm	HOLE TYPE	MATERIAL	OFFSET MIN	CPACITY MIN Kg
1	TT6.5*15,10D	TUBED	6.5x15	10x 225	176	DIN	STEEL	130	2725
2	TT6.5*15,10I	TUBED	6.5x15	10x 225	176	ISO	STEEL	152	2725
3	TT7.5*15,10D	TUBED	7.5x15	10x 225	176	DIN	STEEL	152	3150
4	TT7.5*15,10I	TUBED	7.5x15	10x 225	176	ISO	STEEL	167	3150
5	TT7.5*20,10B	TUBED	7.5x20	10x335	281	BSF	STEEL	167	3450
6	TT7.5*20,10I	TUBED	7.5x20	10x335	281	ISO	STEEL	167	3450
7	TT7.5*20,8J	TUBED	7.5x20	8x285	281	JAP	STEEL	167	3450
8	TT8.0*20,10I	TUBED	8.0x20	10x335	281	ISO	STEEL	167	4000
9	TT8.0*20,10IZ	TUBED	8.0x20	10x335	281	ISO	STEEL	0	4000
10	TT8.5*20,10I	TUBED	8.5x20	10x335	281	ISO	STEEL	178	4000
11	TT8.5*20,10IZ	TUBED	8.5x20	10x335	281	ISO	STEEL	0	4000
12	TT8.5*24,10I	TUBED	8.5x24	10x335	281	ISO	STEEL	178	4000
13	TT10.0*20,10IZ	TUBED	10x20	10x335	281	ISO	STEEL	0	6600

**TUBELESS WHEEL RIMS**



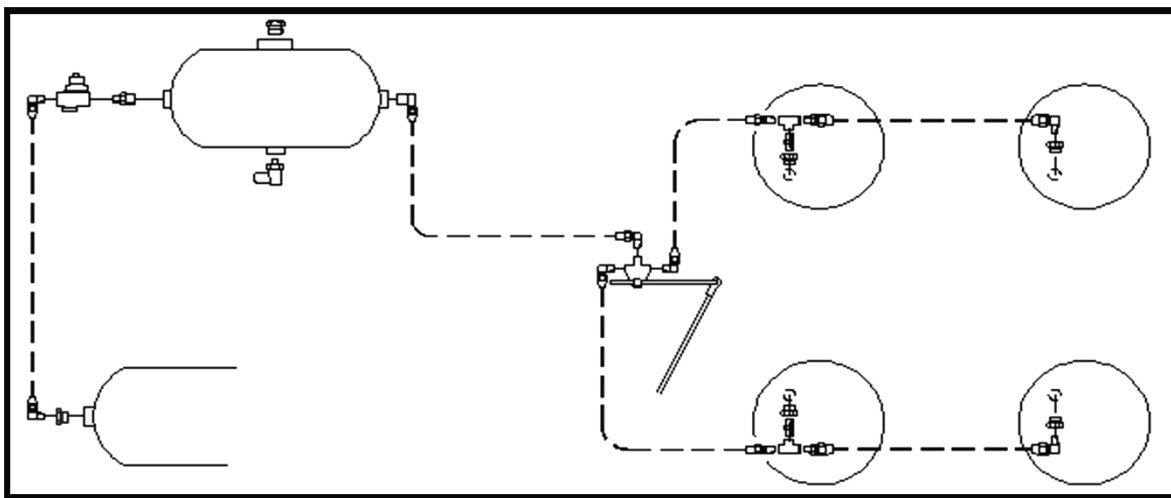
S/N	PART No.	RIM TYPE	RIM SIZE	NO HOLE X PCD No. x mm	BORE DIA mm	HOLE TYPE	MATERIAL	OFFSET MIN	CPACITY MIN Kg
1	TL6.0*17.5,10I	TUBELESS	6.0*17.5	10X225	176	ISO	STEEL	128	2180
2	TL6.75*17.5,10I	TUBELESS	6.75*17.5	10X225	176	ISO	STEEL	137	2725
3	TL7.5*22.5,10I	TUBELESS	7.7*22.5	10X335	281	ISO	STEEL	160	3550
4	TL8.25*22.5,10H	TUBELESS	8.25*22.5	10X285.75	220	ISO	STEEL	170	3750
5	TL8.25*22.5,10I	TUBELESS	8.25*22.5	10X335	281	ISO	STEEL	170	3750
6	TL9.0*22.5,10I	TUBELESS	9.0*22.5	10X335	281	ISO	STEEL	175	4000
7	TL11.75*22.5,10IZ	TUBELESS	11.75*22.5	10X335	281	ISO	STEEL	0	4500
8	TL13.00*22.5*10Z	TUBELESS	13.0*22.5	10X335	281	ISO	STEEL	0	5150
9	TL14.00*22.5,10IZ	TUBELESS	14.0*22.5	10X335	281	ISO	STEEL	0	5800
10	TLA7.5*19.5*8	TUBELESS	7.5x19.5*8	8X275	221	ISO	Aluminium	160	2800
11	TLA7.5*22.5, 10	TUBELESS	7.5*22.5	10X285.75	220	ISO	Aluminium	160	3450
12	TL7.5*22.5,10H	TUBELESS	7.5*22.5	10X335	281	ISO	Aluminium	160	3450



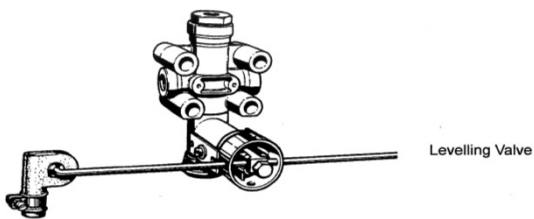
## Air Leveling Valve Kits for Trailer Air Suspension Modules

### Air Susp. Piping System

Semi-Trailer Application	Kit Number
Single	B01010
Tandem	B02010
Tandem With 1 Axle Lift	B02020
Tri-Axle	B03010
Tri-Axle With 1 Axle Lift	B03020
Tri-Axle With 2 Axle Lifts	B03030
Raise/Lower/Hold Valve	B04020
Dump/Lower Valve	B04030



### Air Kit Components

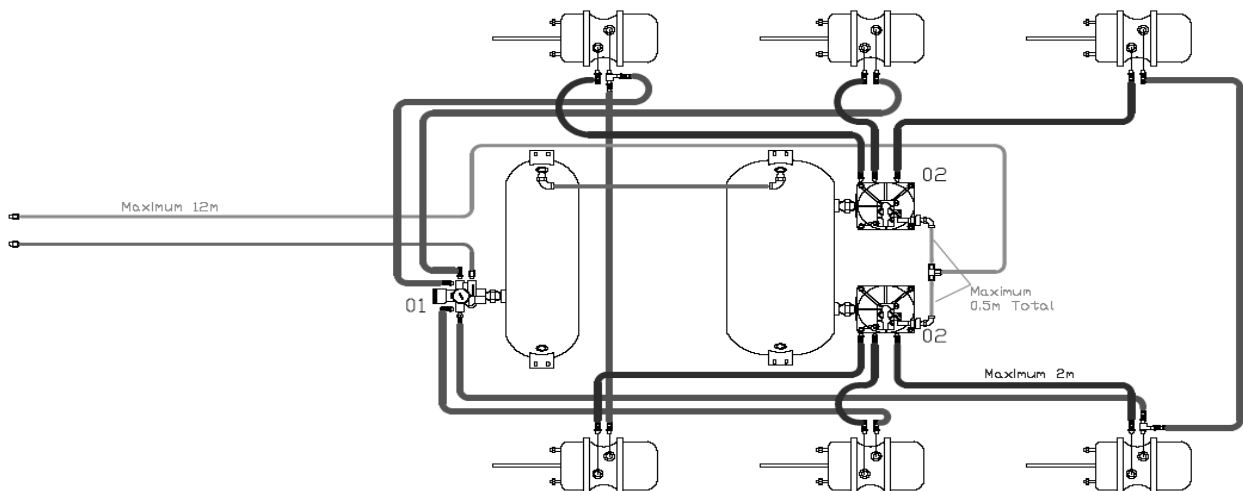




**Complete Brake Kits -Basic**

Service Brake Chamber	Semi-Trailer Application	Kit Number
	Single	B05010
	Tandem	B06010
	Tri-Axle	B07010

**Note :** All brake kits are used with ratchet hand brake, not included.



**Complete Brake Kits - Basic**

Spring Brake Chamber	Semi-Trailer Application	Kit Number
	Single	B05030
	Tandem	B06050
	Tri-Axle	B07080

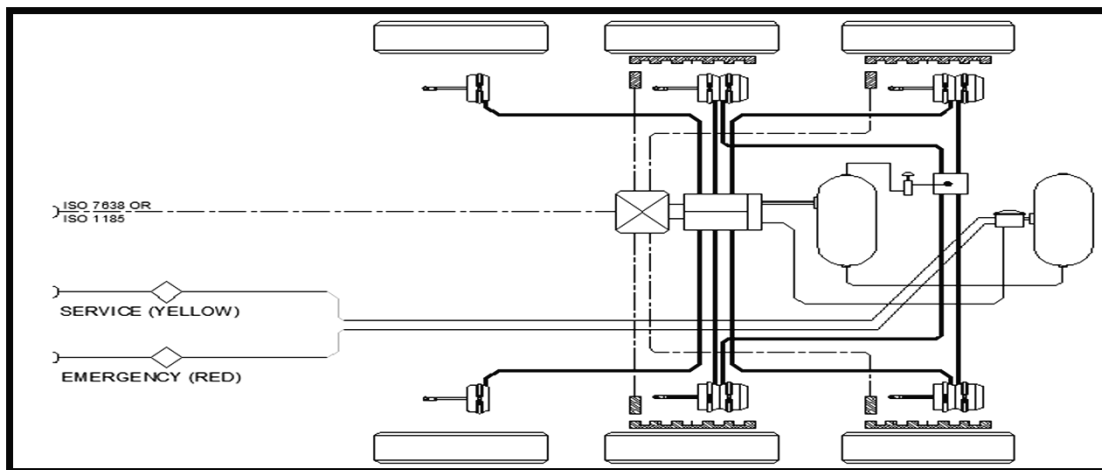
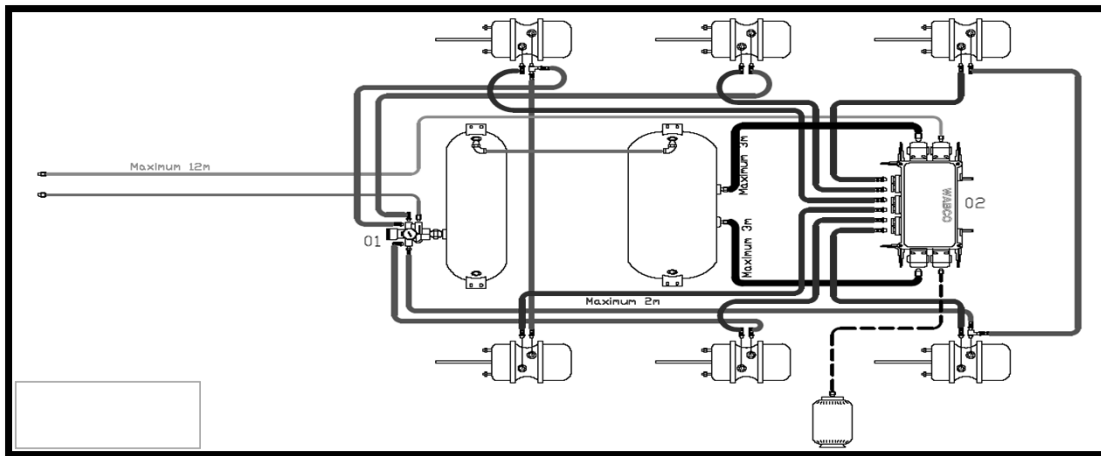
**Note :** All brake kits come with trailer park valve.

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

**ABS Braking Systems - Kits min requirements and specifications**

Semi-Trailer Application	ABS System	Kit Number
Semi-Trailer, 1 Axle	2S2M	B09110
Semi-Trailer, 2 Axle	2S2M	B09120
Semi-Trailer, 3 Axle	2S2M	B09130
Semi-Trailer, 2 Axle	4S2M	B09220
Semi-Trailer, 3 Axle	4S2M	B09230
Drawbar Trailer, 1F + 1R Axle	4S3M	B09310
Drawbar Trailer, 1F + 2R Axle	4S3M	B09320
Semi-Trailer, 4 Axles	4S3M	B09340

**Tri-Axle ABS brake Kit Sample**



**ABS Ready Kits for Axles.**

**"Kits for Steel Hubs"**

Application	Part Number				Kit Number
	Sensor	Sensor Ring	Sensor Bracket	Sensor Sleeve	
5" Round Standard Axle, Steel Hub, Installation drawing 790346/01	550395	786278	788873/04	560464	SB790346/01
6" Square Standard Axle, Steel Hub, Installation drawing 790346/01	550395	786278	788873/02	560464	SB790346/02