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# AXLE and SUSPENSION ORDER FORM

<b>Customer</b>		<b>Order No</b>		<b>Date of Order</b>	
Customer Contact				<b>Date required</b>	
Phone		<b>Quote No</b>			
Fax		<b>Job No</b>		<b>Date Hangers required</b>	
E-mail		<b>Chassis No</b>			
<b>Delivery Address</b>				<b>QTY required</b>	

Trailer Configuration: (please circle the type of application)	SINGLE	TANDEM	3 AXLE DOG	B-DOUBLE A	TIP OVER AXLE	OTHER:
	TRI	QUAD	4 AXLE DOG	B-DOUBLE B	ROAD TRAIN	DOLLY

## AXLE ORDER

### 1 AXLE MODEL

- KF1 - 9.0T 22.5 DUAL WHEEL
- KF2 - 11.5T 22.5 DUAL WHEEL
- KF3 - 11.5T 19.5 DUAL WHEEL
- KK2 - 11.5T 22.5 DUAL WHEEL
- KK4 - 11.5T 15" OR 17.5 DUAL
- KSS1 - STEER AXLE 10T

### 2 BRAKE TYPE

- 1 - 420 x 180 "S" XEM (FRUEHAUF)
- 2 - 420 x 180 "S" Q (STANDARD)
- 3 - PAN 22 DISC
- 4 - 311 x 180mm (15, 17.5")
- 6 - PAN 19 DISC
- 7 - 380 x 220mm (19.5")
- 9 - 420 x 180 HD P brake

### 3 BEARING COMBINATION

- A - TN HM218210/48
- B - TP HM518410/45
- U - UNITISED BEARING
- PA - PRESET TN
- PB - PRESET TP
- CA - CONMET PRESET TN
- CB - CONMET PRESET TP

### 4 LUBRICATION

- F - OIL / Semifluid
- G - GREASE

### 5 HUB TYPE

- 14 - 5 SPOKE(20") OR 3 SPOKE(15")
- 15 - 10 x 285 (20") OR x 225 (17.5")
- 16 - 10 x 335 ISO
- 17 - 10 x 285 DURALITE HUBS
- 18 - 10 x 285 ALU HUB (Preset)
- 19 - 8 x 275 ISO

Note: For BEAM&BRAKE only call FKH

### 6 STUD TYPE

- J - 3/4" UNC WITH RIM CLAMP
- K - SHORT, STEEL WHEELS
- L - LONG, ALUMINIUM WHEELS

### 7 TRACK

- 1820mm
- 1850mm

### 8 AXLE BEAM

- A - MBS  $\phi$ 146x10mm
- N - ROUND  $\phi$ 127x16mm
- P - ROUND  $\phi$ 127x19mm
- U - SQUARE  $\square$ 127x127x10mm
- R - SQUARE  $\square$ 150x150x10mm
- S - SQUARE  $\square$ 150x150x15mm

### 9 CAM TYPE

- 30 - LONG INC. CAM TUBES
- 32 - LONG 15 & 19.5 NO TUBES
- 33 - SHORT STEER AXLE ONLY
- XX - NO CAM (for disc only)

### 10 OPTIONS

- V - CENTRIFUSE DRUMS
- W - AUTO SLACK ADJ.
- X - ABS REQUIRED
- Y - HUBO / SIZE : \_\_\_\_\_
- Z - TRUTURN DRUMS

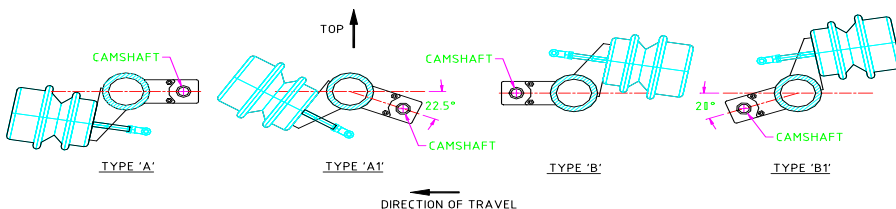
### 11 CAMBER

- S - STRAIGHT \*\*
- C - CAMBERED \*

### 12 BOOSTER LOCATION\*

- TYPE 'A'
- TYPE 'A1'
- TYPE 'B'
- TYPE 'B1'

**\* FOR CAMBERED AXLES ONLY**



\*\* Booster location for STRAIGHT Axles is to a default setting or by consultation with FKH engineering.

### NOTE: DISC BRAKES

IF YOU REQUIRE DISC BRAKE ACTUATORS SUPPLIED BY KHITCH PLEASE NOMINATE SIZE  
 FOR DISC BRAKE ACTUATOR LOCATION PLEASE SUPPLY APPROVED DRAWING WITH THE ORDER  
 MINIMUM RH FOR DISC BRAKE APPLICATION IS 305mm (please check with FKH engineering if you require less)

ACTUATOR SIZE:

### NOTE: ABS SUPPLIED AND FITTED REQUIREMENTS

AXLE SENSED QUANTITY:

TYRE SIZE:

### AXLE ASSEMBLY PART NUMBER

INSERT THE NUMBER/CODE SELECTED AT THE TOP, TO CREATE THE AXLE ASSEMBLY PART NUMBER

MODEL	BRAKE TYPE	BEARING	LUBRICATION	HUB	STUD LENGTH	TRACK	BEAM	CAMSHAFT	OPTIONS	CAMBER	BOOSTER
1	2	3	4	5	6	7	8	9	10	11	12
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Note: Not every combination is available!

For Suspension Orders PTO

THIS DOCUMENT IS UNCONTROLLED WHEN PRINTED

# SUSPENSION ORDER

Please select what type of suspension you would like to order:

- MF Mechanical Spring Suspension - FKH  
 AW Air Spring Suspension - Weweler  
 AKT Air Spring Suspension - FUWA KT

**DO YOU REQUIRE KHITCH TO WELD**  YES  
**TRAILING ARMS TO AXLES**  NO

- 930MM HANGER CTRS  960MM HANGER CTRS  980MM HANGER CTRS (Weweler only)  OTHER PLEASE CONTACT FKH

## Mechanical Spring Suspension - FKH

### 1 CAST SUSP MODEL

- KHDO - CAST OVERSLUNG  
 KHU - CAST UNDERSLUNG

↓ OR ↑

### 2 NUMBER OF AXLES

- 4 - Quad  
 3 - Tri  
 2 - Tandem  
 1 - Single

### 3 AXLE SPREAD

- A - Single Axle  
 B - 1232mm - 8.1'  
 C - 1384mm - 9.1'  
 D - 1538mm - 10.1'

### 4 NUMBER OF LEAF

- 3 - 3 Leaf Spring  
 8 - 8 Leaf Spring  
 9 - 9 Leaf Spring

### 1 FAB SUSP MODEL

- KF68 - FABRICATED 11.5T  
 KF86 - FABRICATED 13T  
 KF88 - FABRICATED 17T

### 5 For FAB SUSP ONLY

- O - FAB OVERSLUNG  
 U - FAB UNDERSLUNG

**Note:** Low axle seat supplied as standard, suit 127mm round axle  
 For Draw-Bar Hanger add **D/B** after the regular part number  
 For different Axle Seats add a:  
**2** 2" Seat Add 25mm to std. RH  
**3** 3" Seat Add 50mm to std. RH

INSERT THE NUMBER/CODE SELECTED AT THE TOP, TO CREATE THE SUSPENSION ASSEMBLY PART NUMBER

<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>		

## Air Spring Suspension - Weweler

### 1 SYSTEM

- U - Ultra Lite 9 Tonne Mono Leaf  
 E - Euro 9 Tonne Twin Leaf  
 H - Heavy Duty 11 Tonne  
 H+ - Heavy Duty 13 Tonne

### 2 HANGER TYPE

- CW - Hanger

### 3 TRAILING ARM

- HG - UL 230mm RH Mono Leaf 48mm  
 HE - UL 375mm RH Mono Leaf 48mm  
 DG - Euro 230mm RH Twin Leaf 35mm  
 DE - Euro 375,425mm RH Twin Leaf 35mm  
 BJ - HD 11 ton 240mm RH Twin Leaf 35 & 45mm  
 GE - HD 11 ton 390, 425, 440mm RH Twin Leaf 35 & 45mm  
 CE - HD 13 ton 390mm RH Twin Leaf 45 & 45mm  
 BG - HD 195mm

### 4 CLAMP GROUP

- 5 - Std. For 127mm round axle.  
 (Call FKH for other options)

### 5 AIR SPRING

- 30 - UL & Euro 300mm 9 ton  
 36 - HD 350mm 11 & 13 ton

### 6 RIDE HEIGHT (in mm)

- 195 - HD OS  
 230 - UL & Euro OS  
 240 - HD OS  
 375 - UL & Euro OS  
 390 - HD & HD+ OS  
 425 - UL & Euro & HD OS  
 440 - HD OS

### 7 OFF SET (in mm)

- 50<sup>^</sup> - STD. for Euro  
 56 - for 195RH HD only  
 65# - STD. for UL  
 95\* - STD. for HD & HD+  
<sup>^</sup> configurable to 30mm  
<sup>#</sup> configurable to 20mm  
<sup>\*</sup> configurable to 30&50mm

**Note:** For Rear Shocker Mount options contact FKH  
 OS - underslung OS - overslung

INSERT THE NUMBER/CODE SELECTED AT THE TOP, TO CREATE THE SUSPENSION ASSEMBLY PART NUMBER

<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>

## Air Spring Suspension - FUWA KT

- KT250T 380 MM RIDE HEIGHT  KT250U 305 MM RIDE HEIGHT  KT250U 190MM RIDE HEIGHT  
 KT250T 430 MM RIDE HEIGHT  KT250U 228MM RIDE HEIGHT  KT250U 165MM RIDE HEIGHT

## Optional Kits for WEWELER & FUWA KT

- AXLE LIFT  RAISE LOWER  DUMP KIT  AIR GUAGE

## Air Kits for Air Suspensions

(For Weweler Suspension add a **W** in front of the part number below)

overslung

- ACK10 SINGLE NO TANK STD  
 ACK10T SINGLE C/W TANK  
 ACK20 TANDEM STD  
 ACK20T TANDEM C/W TANK  
 ACK30 TRI NO STD  
 ACK30T TRI C/W TANK

underslung

- ACK1U SINGLE NO TANK STD  
 ACK1UT SINGLE C/W TANK  
 ACK2U TANDEM STD  
 ACK2UT TANDEM C/W TANK  
 ACK3U TRI NO STD  
 ACK3UT TRI C/W TANK

- ACK2AD 2 AXLE DOG STD  
 ACK2AD 2 AXLE DOG C/W TANK  
 ACK3AD 3 AXLE DOG STD  
 ACK3ADT 3 AXLE DOG C/W TANK  
 ACK4AD 4 AXLE DOG NO TANK  
 ACK4ADT 4 AXLE DOG C/W TANK  
 OTHER PLEASE SPECIFY

## Brake Kits

- SINGLE AXLE TAG  QUAD LEAD  
 TANDEM LEAD  QUAD TAG  
 TANDEM TAG  TANDEM DOG  
 TRI LEAD  TRI DOG  
 TRI TAG  QUAD DOG

## Boosters

- 30/30  
 24/30  
 24/24  
 20/24  
 OTHER: \_\_\_\_\_