

MULTIFEED WAGON

Parts Manual



PROUDLY MANUFACTURED BY COOMBRIDGE INDUSTRIES

Our products have a proven performance backed up
by the company's commitment to design development and customer satisfaction.

COMPONENT LISTS

Major Components

Reference	Description
Fig 1: 1	Back Gate Latches
Fig 1: 2	Side Flare Extension
Fig 1: 3	Elevator Drive Shaft System
Fig 1: 4	Elevator Gearbox (see elevator components)
Fig 1: 5	Control Stick
Fig 1: 6	Hydraulic Hoses (see hydraulics components)
Fig 1: 7	Swivel Tow eye (shown in picture) Fixed Tow eye
Fig 1: 8	Jack Stand
Fig 1: 9	Hydraulic Cartridge Valve Block
Fig 1: 10	Side Feed Conveyor (see conveyor components)
Fig 1: 11	Side Conveyor Motor
Fig 1: 12	12.5/80-15.3 Wheel & Tyre 400/60-15.5 Wheel & Tyre (shown in picture) 15/70-18 Wheel & Tyre 400/60-22.5 Wheel & Tyre 500/60-22.5 Wheel & Tyre
Fig 1: 13	Mudguards
Fig 1: 14	Floor Adjuster

Figure 1



COMPONENT LISTS

Figure 2



Figure 3



Figure 4



COMPONENT LISTS

Elevator Drive System

Ref	Part No	Description
	AG0164	Complete Elevator Teaser Bars and Chain
Fig 2: 2	AG0065	Complete Elevator Drive Shaft
Fig 2: 4	AG0067	Complete Elevator Idler Shaft
	AG0027	Elevator Chain Joiner
Fig 3	0029	Elevator Gearbox: RT120 -4,1:1 1200Nm
	AG0119	Elevator Gearbox Key
	0035	Elevator Motor: 158-3209 -195cc, 25mm Shaft
	0268	Elevator Shaft Molly bushes
	AG0002	Elevator Shaft Sprockets
Fig 2: 16	AG0068-69	Elevator Spring Tensioner
	AG0162	Elevator Teaser Bar - Pattern A
	AG0163	Elevator Teaser Bar - Pattern B
	AG0136	Elevator Tensioner Adjusters
	0276	Elevator Tensioner Compression Spring
	0228	F208 Housing
	0227	UC208 Bearing
	0743	60x85x10 Seal
	0744	60x95x10 Seal

Side Conveyor System

Ref	Part No	Description
Fig 1: 10	AG0035	Complete Side Conveyor Bar & Chains
Fig 2: 11	AG0036	Side Conveyor Bars
Fig 2: 10	0198	Side Conveyor Chain - C2082H
	0213	Side Conveyor Chain Crank Link C2082H
	0211	Side Conveyor Chain Joiner C2082H
Fig 2: 12	AG0041	Side Conveyor Drive Shaft
Fig 2: 15	AG0178	Side Conveyor Idler Shaft
	0230	F205 Housing
	0225	UC205-16 Bearing
Fig 2: 9	0030	Side Conveyor Motor 158-3131- 66cc, 25mm Shaft
	0266	25mm/ 1" Coupling
	0267	Coupling Flexi Rubber

Floor Drive System

Ref	Part No	Description
	AG086	Complete Floor Bar and Chains for 12-16m ³ wagon
	AG0179	Complete Floor Bar and Chains for 18-25m ³ wagon
Fig 2: 6	AG0085	Floor Bars
	AG0092	Floor Chains and Blocks for 12-16m ³ wagon
	AG0093	Floor Chains and Blocks for 18-25m ³ wagon
	AG0027	Floor Chain Joiners
	AG0094	Floor Drive Shaft
	AG0096	Floor Drive Shaft Bush-Drive
Fig 2: 7	AG0097	Floor Drive Shaft Bush-Feed
	AG0098	Floor Drive Shaft Collar
Fig 4	0028	Floor Gearbox: RT400 – 35,2:1 4000Nm
	AG0120	Floor Gearbox Key
	AG0100	Floor Idler Shaft
	AG0101	Floor Idler Shaft Adjuster
	AG0102	Floor Idler Shaft Adjuster Rod - Inside
	AG0103	Floor Idler Shaft Adjuster Rod - Outside
	AG0104	Floor Idler Shaft Bush - Left
	AG0105	Floor Idler Shaft Bush - Right
	AG0106	Floor Idler Spacer Ring
	0031	Floor Motor: 100cc, 25mm Shaft (RT400)
	0034	Floor Motor: 195cc, 25mm Shaft (RT200)

COMPONENT LISTS

Hydraulic Hose Kit

Reference	Qty	Hose Type	Cut Length (mm)	End 1	End 2
SW1	1	1/2" 2 Wire	4040	1/2" BSP Female	1/2" BSP Female
SW2	1	1/2" 2 Wire	4000	1/2" BSP Female	1/2" BSP Female
SW3	1	1/2" 2 Wire	3130	1/2" BSP Female	1/2" BSP Female
SW4	1	1/2" 2 Wire	3100	1/2" BSP Female	1/2" BSP Female
SW5	1	1/2" 2 Wire	3500	1/2" BSP Female	1/2" BSP Male
SW6	1	1/2" 2 Wire	3580	1/2" BSP Female	1/2" BSP Female
SW7	2	3/4" 2 Wire	2600	3/4" BSP Female	1/2" BSP Male

Grease Line Kit

Reference	Qty	Hose Type	Cut Length (mm)	End 1	End 2
GL1	2	1/4" 2 wire	700	1/4" BSP Male	1/4" BSP Male
GL2	2	1/4" 2 Wire	900	1/4" BSP Male	1/4" BSP Male
GL3	1	1/4" 2 Wire	620	1/4" BSP Male	1/4" BSP Male

Stub Axle Parts

Stub Axle	Part No	Description
ADR 70 sq.	0056	Complete Braked 70sq Stub Axle
	0050	Complete Non-braked 70sq Stub Axle
	0100	Bearing 32210 50/90x24.75
	0098	Bearing 30213 65/120x24.75
	0751	MK6 Seal
	0752	70mm Dust Cap
ADR 80 sq.	0057	Complete Braked 80sq Stub Axle
	0051	Complete Non-braked 80sq Stub Axle
	0747	Bearing 32212 60/110x29.75
	0748	Bearing 32215 75/130x33.25
	0754	MK6 Seal
	0753	80mm Dust Cap
ADR 90 sq.	0063	Complete Braked 90sq Stub Axle
	0755	Complete Non-braked 90sq Stub Axle
	0744	Bearing 32213 65/120x32.75
	0750	Bearing 33216 80/140x33.25
	0756	MK6 Seal
	0757	90mm Dust Cap

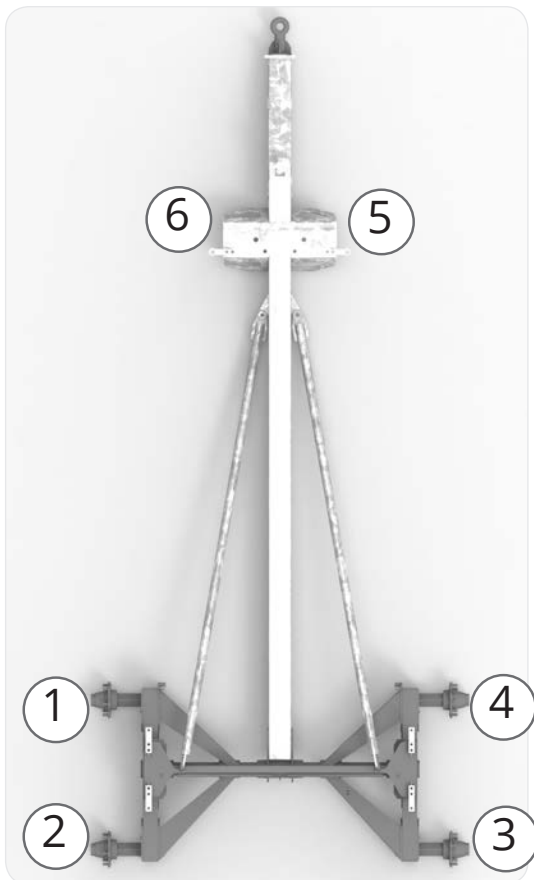
Note: Stub Axle Parts are a list of commonly used parts for the braked and non-braked 70, 80 and 90sq stub axles. To view a full list of stub axle parts and assembly contact Coombridge Industries Ltd.

COMPONENT LISTS

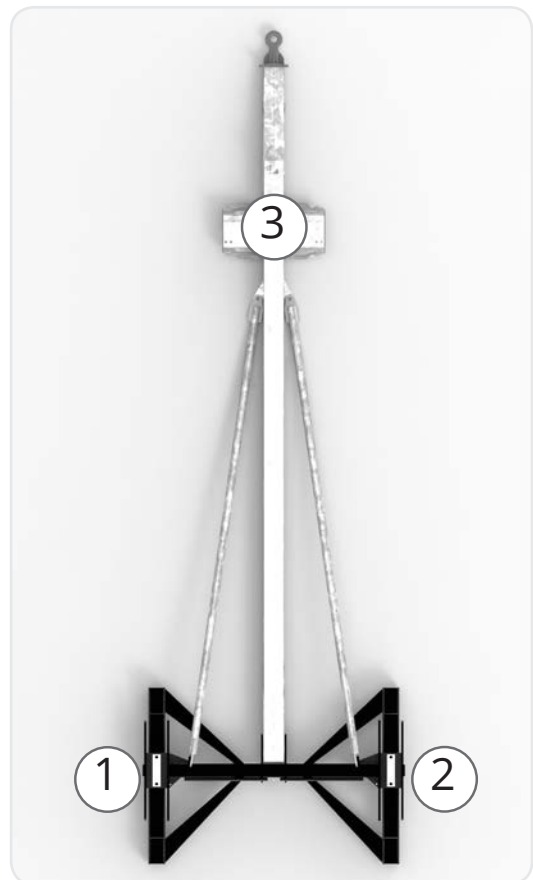
Load Cell Parts

Part No	Description
0258	Iconix FX15 Display Monitor
0255	PVC Display Cover for FX15 Monitor
0745	Load Bar Signal Cable for Iconix FX15 Monitor
0746	Power Cable for Iconix FX15 Monitor
0253	7.0AH 12v Sealed Acid Battery
0256	PVC Battery Pouch
0254	12v Battery Charger
0257	5 Tonne Stainless Shear Beam for 12-16m ³ wagons
0260	20 Tonne Double Endea Shear Beam for 18-20m ³ wagons

Placement for 5T SB Load Cells



Placement for 20T DESB Load Cells





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