

ELECTRONIC DESIGN ASSOCIATES, LLC

Tractor Chariot

Gen 6 Version 2024-1-1 v1

Powder Coat Finish

Tiger Dryloc Powder Coating 039/90980 LT SILVER GL/HT

Kubota Orange RAL 208

John Deere Green 3A5C2D

PPG Safety Yellow PCTZ30143

CAD Formats

CAD Files & Non Fab Images - Assembly Drawings (Welds) - Parts Fab Programs

CAD Viewer - Animations -3D Renderings

TRACTOR CHARIOT CORE

Type	Item	Qty	Specifications	
Fab	100.1	1	Chariot Body Back	12ga
Fab	100.2	1	Chariot Body Left Side	12ga
Fab	100.3	1	Chariot Body Right Side	12ga
Fab	101.1	1	Chariot Base	12ga
Fab	101.2	1	Chariot Bumper	7ga
Fab	101.3	2	Chariot Drag Stand(Right Bend)	7ga
Fab	101.4	1	Chariot Drag Stand Cross Member	7ga
Fab	102.1	1	Hitch Bracket	7ga
Fab	102.2	1	Hitch Gusset	7ga
Fab	102.3	1	Hitch Flange	7ga
Fab	103.1	4	Bracket Tube - Wheel	12ga (7/16 Holes)
Fab	103.2	2	Bracket Tube - Railing	12ga (7/16 Holes)
Fab	104.1	1	Lift Assembly - Upper Channel	10ga
Fab	104.2	2	Lift Assembly -Vertical Channel	10ga
Fab	104.3	1	Lift Assembly - Lower Channel	10ga
Fab	104.4	2	Lift Assembly - Upper 3 Point Bracket	5/16ga
Fab	104.5	4	Lift Assembly - Lower 3 Point Bracket	5/16ga
Bolt	104.5b	16	Carriage Bolts	1/2 x 1 1/4" #13 Grade 5
Bolt	104.5c	16	Flange Nylock Lock Nuts	1/2 #13 Grade 5
Fab	105.1	1	Grab Handle	5/16ga
Bolt	105.1b	2	Carriage Bolts	1/2 x 1 1/4" #13 Grade 5
Bolt	105.1c	5	Flange Nylock Lock Nuts	1/2 #13 Grade 5
Bolt	105.1d	3	Eye Bolt, Shank Machinery Yellow Chromate	1/2" X 1-1/2"
Fab	106.1	2	Drain Door	12ga
Fab	107.1	2	Door Slider Rail	10ga
Bolt	107.1b	4	Carriage Bolts	1/4" x 3/4" #20 Grade 5
Bolt	107.1c	4	Flange Nylock Lock Nuts	1/4" #20 Grade 5
Fab	108.1	2	Tool Holder - Vertical	12ga
Fab	108.2	2	Tool Holder Divider - Vertical	12ga
Part	109.1	4	Caster Wheel - Square	3/4" Stem 5" Wheel
Bolt	109.1b	4	Locking Pin Zinc Double Wire Round	1/4 X 1-3/4"
Part	110.1	1	Hitch Ball	2" Ball - Shank D 3/4 L1 1/2
Part	111.1	1	Floor Mat (Apache Mills® Black 3' x 5')	Trim to W23 1/2" x L59 1/2

Tractor Chariot - Safety Railing

Type	Item	Qty	Specifications	
Fab	150.1	1	Railing Left (.281 holes 2 Hinge, 2 Latch, 1 Drain)	EMT 3/4" - 6" bends
Fab	150.2	1	Railing Right (.281 holes 2 Hinge, 2 Latch, 1 Drain)	EMT 3/4" - 6" bends
Fab	150.3	2	Railing Hinge Post	10ga ?12ga
Fab	150.4	2	Railing Cross Brace	EMT 3/4" - Flat Ends
<i>Bolt</i>	150.4b	4	Locking Pin Zinc Double Wire Round (109.1b)	1/4 X 1-3/4"
Fab	150.6	1	Railing Side	EMT 3/4" - 6" bends
Fab	150.7	1	Railing Door (1 .281 Drain Hole)	EMT 3/4" - 6" bends
<i>Bolt</i>	150.7b	1	Door Conduit Coupler	Silver
<i>Bolt</i>	150.7c	2	Hinge Eye Bolts (Zinc)	1" Dia 3/8" x 1 1/4" Lg
<i>Bolt</i>	150.7d	2	Nylock Lock Nuts (500.4b)	3/8"
Fab	150.8	1	Railing Latch Plate	12ga
<i>Bolt</i>	150.8b	2	Carriage Bolts	1/4" x 1 1/2" #20 Grade 5
<i>Bolt</i>	150.8c	2	Flange Nylock Lock Nuts (107.1c)	1/4" #20 Grade 5
Part	150.9	1	Door Latch	1-3/4" X 2-1/8"
<i>Bolt</i>	150.9b	4	Phillips Head Machine Screw (Zinc)	10-24 x 1/2"
<i>Bolt</i>	150.cc	4	Nylon Lock Nuts	10-24 x 1/2"

Tractor Chariot - Tool Holder

Type	Item	Qty	Specifications	
Fab	200.1	1	Tool Rack - Horizontal	12ga

Tractor Chariot - Chain Saw Scabbard

Type	Item	Qty	Specifications	
Fab	210.1	1	Scabbard Bracket	12ga
<i>Bolt</i>	210.1b	2	Carriage Bolts	1/4" x 3/4" #20 Grade 5
<i>Bolt</i>	210.1c	2	Flange Nylock Lock Nuts (107.1c)	1/4" #20 Grade 5
Fab	210.2	2	Scabbard Plate (Plastic)	L 12"x W 6 1/4"x D 1/4"
Fab	210.3	2	Scabbard Spacer (Plastic)	L 12"x W 1"x D 1/2"
<i>Bolt</i>	210.3b	6	Hex head Bolts	1/4 x 1 1/4" #20 Grade 5
<i>Bolt</i>	210.3c	6	Flange Nylock Lock Nuts (107.1c)	1/4" #20 Grade 5
<i>Bolt</i>	210.3d	6	Flat Washer Zinc	1/4 #20

Tractor Chariot - Gas Holder

Type	Item	Qty	Specifications	
Fab	220.1	1	Gas Holder - Front Bracket	14ga
Fab	220.2	2	Gas Holder - Shelves (upper & lower)	14ga
Fab	220.3	1	Gas Holder - Back	14ga
<i>Bolt</i>	220.3b	2	Carriage Bolts	1/4" x 3/4" #20 Grade 5
<i>Bolt</i>	220.3c	2	Flange Nylock Lock Nuts (107.1c)	1/4" #20 Grade 5

Tractor Chariot - Accessories - Drag Accessories

Type	Item	Qty	Specifications	
Fab	230.1	2	Drag Side Panel	7ga
Fab	230.2	4	Drag Side Panel Post	Solid
<i>Bolt</i>	230.2b	8	Carriage Bolts	1/4" x 1 1/4" #20
<i>Bolt</i>	230.2c	8	Flange Nylock Lock Nuts (107.1c)	1/4" #20 Grade 5
Fab	231.1	4	Drag Wear Bars	7ga
<i>Bolt</i>	231.1b	16	Carriage Bolts	1/4" x 3/4" #20 Grade 5
<i>Bolt</i>	231.1c	16	Flange Nylock Lock Nuts (107.1c)	1/4" #20 Grade 5

Tractor Chariot - Accessories - Front Lift Brackets

Type	Item	Qty	Specifications	
Fab	240.1	2	Lift Bracket Upper Angle Bar (A&B)	7ga
Fab	240.2	2	Lift Bracket Upper Side - Inside (A&B)	7ga
Fab	240.3	2	Lift Bracket Upper Side - Outside (A&B)	7ga
Fab	240.4	2	Lift Bracket Lower (A&B)	7ga
Fab	240.5	4	Lift Bracket Lower Insert	7ga

Tractor Chariot - Accessories

Type	Item	Qty	Specifications	
Part	310	2	Heavy Duty Hook (for Vertical Tool Holder)	6" Red
<i>Bolt</i>	310b	2	Hexhead Bolts	1/4" x 1/2" #20 Grade 5
<i>Bolt</i>	310c	2	Flange Nylock Lock Nuts (107.1c)	1/4" #20 Grade 5
Part	320	2	Ring Plate - Rink for Vertical Tool Holder)	CargoSmart 1754
<i>Bolt</i>	320b	2	Hexhead Bolts	1/4" #20 x 1/2"
<i>Bolt</i>	320c	2	Flange Nylock Lock Nuts (107.1c)	1/4" #20 Grade 5
Part	330	4	Gear Tie - 12"	12" Black
Part	331	3	Gear Tie - 24"	24" Black
Part	340	1	Tow Cable - Steel Ring Chocker	15' with Eye 3/8"
Part	341	1	D Ring Shackle - for Tractor Tongue	3/4" D Ring 7/8" Pin
Part	350	3	3 Point Hitch Pin	3/4"x 5 1/4"
Part	360	1	Body Harness	
Part	360b	1	Body Harness Ring with Snap Hook	

QUICK HITCH - TOOL HOLDER

Type	Item	Qty	Specifications	
Fab	500.1	1	Toolbox Side	12ga
Fab	500.2	1	Toolbox Top Shelf	12ga
Fab	500.4	2	Mounting Plate - Small (3/4" Flange)	12ga
<i>Bolt</i>	500.4a	8	Hex head Bolts	3/8" x 7" Grade 5
<i>Bolt</i>	500.4b	8	Nylock Lock Nuts	3/8"
<i>Bolt</i>	500.5c	16	Flat Steel Washers	3/8"

Quick Hitch - Tool Holder - Accessories

Type	Item	Qty	Specifications
Part	510	1	Toolbox - Rimax 5230-XP
Part	511	4	Bottle Holder - Black
Bolt	511a	8	Hex head Bolts
Bolt	511b	8	Flange Nylock Lock Nuts (107.1c)
Part	512	2	Fuel Storage Bottle
Part	513	2	Water Bottle (Red & Blue)

Quick Hitch - Tool Holder - Chain Saw Scabbard

Type	Item	Qty	Specifications
Fab	210.2	2	Scabbard Plate (Plastic)
Fab	210.3	2	Scabbard Spacer (Plastic)
Bolt	210.3b	6	Hex head Bolts
Bolt	210.3c	6	Flange Nylock Lock Nuts (107.1c)
Bolt	210.3d	6	Flat Washer Zinc

Boxes - Packing - Materials

Type	Item	Qty	Specifications
Fab	800	1	Chariot Shipping Pallet
Fab	801	1	Tool Rack - Horizontal
Fab	802	1	Tool Holder - Vertical
Fab	803	1	Side Railings
Fab	804	1	Scabbard Bracket
Fab	805	1	QAB - Upper Bracket Angle Bar
Fab	806	1	Toolbox Assembly