DO NOT INVOICE THIS ADDRESS

City and County of Denver Purchasing Division 201 W. Colfax Ave Dept. 304 Denver, CO 80202

United States of America Ph: 720-913-8100 Fax: 720-913-8101



Purchase Order Number	PO-00168755
Purchase Order Date	Jun 18, 2025
Contract ID	
Payment Terms	Net 30
Payment Type	ACH
Buyer	Tim Marquez

Supplier

FARIS MACHINERY COMPANY P O BOX 911287 DENVER, CO 80291 United States of America Ph: (303) 2895743

REF# 2024-030 | 2025-066

sourcewell contract number #093021-SWZ

Ship-To: Please note: review the additional notes section below for some more specific agency contact information.

Roslyn Building C 5440 Roslyn St Bldg C Denver, CO 80216 United States of America Michael Helgeson

Bill To

Bill To Same As Ship To Denver, CO 80202 United States of America Michael Helgeson

Currency		Total Lines Amount	Tax Exempt	Total PO Amount
	USD	\$797,388.00	98-02890-0000	\$797,388.00
Shipping Terms		Shipping Method	Shipping Instructions	
FOB Destination		Common Carrier		

	Goods Lines							
Line Number	Item Name	Supplier Item Identifier	Description	Due Date	Unit of Measure	Quantity	Unit Price	Line Amount
1			Faris Machinery Two Schwarze Mechanical Broom Street Sweepers M6SE \$392,710.00 each; \$785,420.00 tota. DOTI Street Maintenance REF# 2024-030 2025-066		Each	2	\$398,694.00	\$797,388.00
	,	Broom Street Swe	epers M6SE \$392,710.00 each	n; \$785,420.00 t	ota.			

2

Vendor to fill in and submit attached Exhibit "Vehicle Check-In".

Delivery will NOT be considered complete without the Vehicle Check-In form and payment will not be remitted.

Agency Contact: Michael Helgeson 720-865-3913

Michael.Helgeson@denvergov.org

Vendor Contact: Ty Edwards 720-363-1710 tyrell.edwards@farismachinery.com

Delivery: Monday through Friday between 8:00 am and 1:00 pm by appointment

Location:

City and County of Denver Fleet Management 5440 Roslyn Street, Building C Denver, CO 80216 Coordinate Delivery: (720) 865-3900

Title to Read:

City and County of Denver 201 West Colfax Avenue Dept 304 Denver, CO 80202

Documents to be Provided Upon Delivery:

Application for Title, State of Colorado

Odometer/Hours Statement Vehicle Reference

REFER TO VENDOR QUOTE DATED 9/5/25 FOR SERVICE DESCRIPTION AND PRICING ONLY.

REF# 2024-030 | 2025-066

REFER TO EXHIBIT "A" FOR SERVICE DESCRIPTION AND PRICING ONLY.

VENDOR: You must contact the agency contact listed above to confirm this order.

Purchase Order price listed herein includes all shipping and handling.

All invoicing must match the purchase order exactly and contain the purchase order number.

All invoices must be sent directly to the bill to address listed on the purchase order, this address may be different than the ship to address. Changes to this purchas are not valid without prior approval from purchasing.

For additional questions regarding this purchase order, contact the Agency Contact listed above on the purchase order

ALL INVOICING AND CORRESPONDENCE MUST CONTAIN THE PURCHASE ORDER NUMBER IN FULL .

Faris Machinery

Two Schwarze Mechanical Broom Street Sweepers M6SE

DOTI Street Maintenance

Please include Vehicle Reference Numbers and PO Number on invoices

Purchase pursuant to DRMC 20-64.5. The terms and conditions herein supersede and replace all terms and conditions of Sourcewell Contract #093021-SWZ

3.26(e)-This Purchase Order is contingent on Council approval and is void without such action.

Michael Romero

Digitally signed by Michael Romero

Authorized By

CITY PO EXHIBIT

City and County of Denver Fleet Management Vendor Supplied Information Data

City Unit(s) # (City Use Only)

ENTER CITY PURCHASE ORDER NUMBER: PO-____
Example:PO-00003584

The following underlined forms and information are REQUIRED for new vehicle deliveries:

The following <u>underlined forms</u> and information are <u>REQUIRED</u> for new vehicle deliveries: Copy of entire Purchase Order (all pages) Original MSO (Manufacturers Statement of Origin) – is required for all vehicles except off-road and construction equipment. May receive one for some off road equipment if manufacturer issues one. Name of purchaser: City and County of Denver Address: 201 W. Colfax Ave. Dept. 304 **Denver, CO 80202** Secured Dealer Bill of Sale (DR2407) - IN STATE ONLY - Required for on the road vehicles Such as cars, pickup[s, vans and any vehicle under 16,000 GVWR. Not needed if odometer Section is filled out and signed on MSO. Not required on vehicles over 16,000GVWR LBS. Application for Title and Registration (DR2395) – Required for all on-road vehicles and trailers. Verification of Vehicle Identification Number (DR2698) – Required for all Vehicles coming from an out of state dealer, incomplete vehicle. I.E. Cab and Chassis. Statement of Fact (DR2444) - Required on all vehicles with modifications to the cab and chassis. Such as a body crane, auxiliary engine, etc. The statement of fact must include the modifications made and include VIN numbers of chassis and equipment. Special Mobile Machinery Form (DR2689) - Required on all off road and Construction equipment. I.E. Front end loaders, tractors, skid steer loaders, Mowers, air compressors, motor graders, etc. Weight slip required - (on all incomplete vehicles that are made into a complete vehicle) – and all off-road equipment and construction type equipment. (Front end loaders, sweepers, graders, air compressors, rollers, etc.). Temporary License Plate – Required for all on-road vehicles. Not required for off road Equipment. <u>Original Dealer Invoice</u> – Required for all vehicles on and off the Road. Receipt or Contract for Optional Warranty – Only if spec or called out on P.O. Shop and Parts manuals (as required) (CD or electronic form preferred) - Only if spec or show as a line item of P.O. Standard Sales Tax Receipt for Vehicle Sales (DR0024)-IN STATE ONLY- Required for purchases to disclose the purchase amount to the state. Dealer Signature: Date:

DMV CHECKLIST Version: 06-02-2020

FARIS MACHINERY



City and County of Denver
Schwarze M6SE Street Sweeper
Sourcewell Proposal



5770 East 77th Ave Commerce City, CO 80022 o | 303 289 5743 f 303 287 9273

2269 Commercial Blvd Colorado Springs, CO 80906 o | 719 527 1016 f 719 527 1019

farismachinery.com 772 Valley Court Grand Junction, CO 81505

o | 970 242 4997 f 970 242 4783

Proposal

September 5, 2025

Michael Helgeson City and County of Denver 201 West Colfax Ave Dept #908 Denver, CO 80202

Dear Michael:

We are pleased to provide prices on the following Schwarze equipment based on the Sourcewell Contract #093021-SWZ. The Sweeper is equipped as follows:

Schwarze M6SE Mechanical Street Sweeper with high dump hopper, dual side brooms and all equipment listed on the attached build sheet mounted on a Freightliner M2 chassis. Serial Number: 25-M6SE-629.

Price FOB Denver CO	\$420,389.00
Less Sourcewell Discount	-\$21,695.00
Final Price FOB Fort Collins, CO	\$398,694.00

Trade-In None.

Terms: Net 30 days after receipt of the invoice.

Estimated Delivery: Stock, subject to prior sale.

Additional Terms and Conditions

- All Prices are firm for 30 days from the date of the quote, subject to change by manufacturer without notice.
- If financed, order is subject to credit approval.
- Special order equipment may require a down payment prior to order being placed with the manufacturer.
- Unless other wise noted, prices do not include state or local taxes.

Thank you for the opportunity of quoting this equipment.

Sincerely,

FARIS MACHINERY COMPANY

7y Edwards		By:		
Ty Edwards		_	City and County of Denver	
District Manager		Date		
Cell Phone #	720-363-1710			

dustin,clymer@farismachinery.com e-mail Address:

This order is not binding until accepted by Faris Machinery Company, and is subject to terms and conditions set forth by Faris Machinery Company. No additional conditions, agreements or modifications to the terms herein shall be accepted by Faris Machinery Company.

> Quote #: SW-M6-DENVER-01-090525

M6 AVALANCHE



ELECTRONIC BUILD SHEET AND PURCHASE ORDER

Purchase Order Number	Special Option Request

SINGLE ENGINE

SOLD TO:	Dealership Name "Buyer"	CUST	OMER NAME "Buyer"	
Faris Machinery, Inc.		City & County of Denver		
i di	Faris Machinery, Inc			
Address:	5770 E 77th Avenue	Address:	City & County of Denver	
Address.	Commerce, CO 80022	Audiess.	Denver, Colorado	
Contact Name:	Brad Elliott	Contact Name:	Michael Helgeson - Operations Manager	
Contact Phone:	303-289-5743	Contact Phone:	720-865-3912	
Contact Filone.		TANDARD EQUIPMENT	720-003-3912	
ну	DRAULIC SYSTEM		MAIN BROOM	
Pump, Variable displacem		Diameter, 36"; Length 58"		
Hydraulic Tank, 35 gallon,	•		Cab Adjustable Variable Speed	
	I and temperature indicator		atic lift w/ Positive lift Lock	
Hydraulic pressure, 3200 p	•	Brush type: Solid core, Wa	·	
5 Micro Tank Breather Filt		2" wide Tungsten Carbide		
10 micron cartridge return	n filter	Self-Aligning Bearings, Trip	<u> </u>	
100 Mesh Suction Strainer			UTTER BROOMS	
120,000 BTU oil to air twir	n fan oil cooler	49" Diameter		
PNI	EUMATIC SYSTEM	5 Segment Wire Filled Vertical Digger		
Electronic Digital Readout	Air Regulators	Hydraulic Direct Drive / In	Cab Adjustable Variable Speed	
Auxiliary Air Tank - 1,488 o	cu. in. capacity	Free Floating Air Suspension	on & Air Extension	
		DUST	CONTROL SYSTEM	
	HOPPER	Heavy Duty Electric diaphi	ragm water pump	
Construction, A36 Carbon	Steel, 10 Gauge, 3/16" Floor	50 PSI, 5.88 GPM		
Roof skylights plus LED illu	ımination & viewing window	Water tank capacity 350 g	allons, polyethylene	
Capacity, 5.0 Cu.Yd.		25-foot long fire hydrant f	ill hose	
Lift Capacity, 14,000 LBS		50 mesh cleanable filter, v	vith shut off valve	
Twin Cylinder Scissor Lift a	and Dump	Five nozzles in front of ma	in broom	
Variable Dump Height, 16	" to 138"	Seven nozzle front spray b	par	
Side Inspection Door with Ladder Access		Four nozzles per gutter br	oom	
External weatherproof du	mp switches	Air purge system for flushi	ing water lines	
squ	EEGEE CONVEYOR	OPE	RATING CONTROLS	
Heavy Duty, Constant-Rad	lius Roller Chain	Six Sense - Six programma	ble sweep settings	
Self-Aligning Bearings, Trip	ole Sealed & Shielded	Swivel base console for let	ft or right sweeping	
Hydraulic Direct Drive / In	Hydraulic Direct Drive / In Cab Adjustable Variable Speed			
Bolt In 3/16" Abrasion Res	sisting Floor Plate	Voltmeter, tachometer, ar	nd hour meter	
В	ELT CONVEYOR	Back lit sealed rocker swit	ches with icon and text markings	
Heavy Duty Multi-Ply Belt	w/ Full Width Cleats	7" TFT LCD color display, 8	300 x 480 pixels	
Self-Aligning Bearings, Trip	ole Sealed & Shielded	SAI	FETY EQUIPMENT	
Hydraulic Direct Drive / In	Cab Adjustable Variable Speed	Two body props to lock ho	opper in raised position	

SWEEPER WARRANTY	Rear view camera system		
12 Months 1200 Hours	Slow moving vehicle emblem, backup alarm		
	5-lb fire extinguisher, and a warning triangle kit		

		POWER MODULE OPTIONS			
1	M6 Avalanch	ne Single Engine			
_		CONVEYOR OPTIONS			
1	Squeegee C	onveyor w/ 3/16" AR Floor Plate	204R07		
-	oquoogoo o	MAIN BROOM OPTIONS (4003A)	2041107		
1	Main Broom	, Tube, Standard	204E87		
-	riam broom	GUTTER BROOM OPTIONS(4024A)	204207		
1	Broom, Dual		203T46		
1	Broom, Tilt P		204G24		
1	biooiii, iiii r	MISCELLANEOUS OPTIONS(7012A)	204624		
4	Auto lubo CI	2 Sweeper Only	2041.24		
1		4 w/ Split Screen Monitor (Location of camera 2, 3, 4 in Special	204L34		
1	Options)	The special content of the special spe	204P83		
1		Hydraulic System	204L93		
		HYDRAULIC SYSTEM OPTIONS (2003A)			
1	Hydraulic Pro	essure Gauge @ Valve Bank	203A99		
		HOPPER OPTIONS (3007A)			
1	Hopper, Stai	nless Steel (C12) ~LIFETIME WARRANTY~	204N37		
1		Hopper Dump Assist Shaker			
	Hopper Dump Assist Shaker 203J74 REAR LIGHTING OPTIONS (6010A)				
1	Strobe, Rear	r W/Guard LED (Std) 1 ea or	203U11		
1	Arrow board,	, Traffic Guide, Split LED	203H47		
1		Hopper Dump Light, LED			
		Hopper Dump Light, LED 204U59 CAB LIGHTING OPTIONS (6010A)			
1	Strobe, Cab	W/Guard LED	203U13		
		SPECIAL PAINT OPTIONS			
1	Paint, Stand	ard	204D32		
1	Decal Kit		204E46		
		CHASSIS			
1	FL M2+ Left I	Hand Steer, 48 States, Non Carb	70362		
		M2 CHASSIS OPTIONS			
1	Mirror, 12" P	arabolic, Set	203616		
QTY	SOR#	SPECIAL OPTIONS REQUEST	PART#		
1	OPTION	Water Tank Sight Gauge			
1	OPTION	Flush Mounted Rear Amber Strobes in Rear Bumper on			
		Right and Left Sides			
1	NOTE	Cameras to be rear, right & left GB's and west coast mirror			
		SWEEPER EXTENDED WARRANTIES			
	STANDARD-	1 Year or 1200 hours	STD		



The People You Know. The Products You Trust.



5 Cubic Yard Mechanical Broom Street Sweeper

*Sweeper shown with optional equipment



- Easy Change Conveyer System
- Central Located Control Components
- Illuminated Hopper Interior
- 5 Micron Water Filter System





*Optional Equipment Shown, Blue Frame Special Order

Variable high dump with up to 52 degree dump angle.

Easy to use backlit switches with text and icon labels.



49" Diameter Side Broom(s) with Gutter Broom Extension Override.



Easy access to sweeping and control components.



MUST HAVE OPTIONS

CONVEYER

Choose between a belt or squeegee conveyer.

GREATER VISION

Add up to two additional cameras (3 total) to the backup camera system.

PRESSURE WASHING

Add a pressure washer with hose reel for easy cleanup and pressure washing.

GET NOTICED

With your choice of arrowboard, extra flood lights and extensice safety lighting.





VALUE

We are dedicated to satisfying our customers by providing the most advanced training for their specific needs. Our training programs are designed to help operators of all skill levels learn the best operating practices for their Schwarze equipment.

PERFORMANCE

There is a lot riding on creating solutions that are suited to the particular needs of different industry applications. Innovation often involves high technology, but doesn't always have to be. Some of our best ideas have been simple, based on a clear and deep understanding of our customers' working lives.





QUALITY

In a Schwarze product, end user concerns like fuel efficiency, serviceability, durability, purchase cost, service cost, etc. are all taken into account. We also consider the needs and strive for ease of use and application optimization. It should be obvious, because when it comes to cost of ownership, quality pays.

PUBLIC SAFETY

No other name speaks safety louder than Schwarze. Protecting operators, those around them, and minimizing our environmental impact are traditional values that continue to shape our product design philosophy.





CUSTOMER SUPPORT

Being a Schwarze customer means having a complete set of services at your fingertips. Schwarze can offer you a long-term relationship, protect your revenue and provide a full range of customer solutions, delivered by passionate people. At Schwarze, we don't see effective service and support just as an added value to your purchase, but as an integral part of it.



Also Available from Schwarze Industries, Inc:























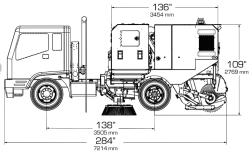


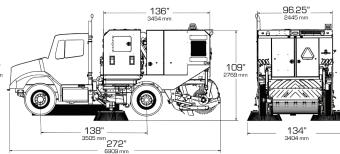












*TYPICAL MEASUREMENTS SHOWN . EXACT DIMENSIONS DEPENDING ON OPTIONS AND TRUCK MANUFACTURER

CONVEYER

Bearings Self-aligning, triple-sealed and shielded

Conveyer floor Bolt-on; replaceable

Speed Forward and reverse, in-cab variable speed standard, independent from engine rpm

Adjustment Threaded rack

Direct drive hydraulic; forward and reverse Drive Hopper connection Positive seal to eliminate debris spillage Suspension Air cylinders with in-cab adjustment for lower

conveyer lift

Conveyer jam warning Console-mounted, light and alarm

CONVEYER / SQUEEGEE

Squeegee with replaceable flights Conveyer

Conveyer chain Precision, heavy duty, constant-radius roller chain

Flexibility Flexes for large object passage

Built-in flushing system with high volume fan jet Cleaning

nozzles

CONVEYER / BELT

Heavy duty multi-ply belt with full width cleats Conveyer Cleaning Built-in flushing system with high volume fan jet

nozzles and lower roller flush

WATER SYSTEM

SE conventional: 350 gal (1325 L) Capacity of tank

SE cabover: 350 gal to 700 gal (1325 L to 2650 L)

TE conventional: 200 gal (1230 L)

TE cabover: 350 gal to 500 gal (1325 L to 2555 L)

Polyethylene Construction

4 in (102 mm) air gap fill; tubular protected fill Filler

receptacle

Fill Hose 25 ft with 2.5 in nst hydrant coupling [7620 mm x 63.5 mm]

Mounting Bolt-on, removable

Electric diaphragm pump, Pump 5.88 gpm (22.3 Lpm) at 50 psi (3.5 bar)

Spray bars In-cab, independent control; 7 nozzles located across front bumper, 4 nozzles at each gutter broom and 5 nozzles across the main broom

All brass 80 degree fan pattern with

Spray nozzles 100 mesh tip strainer Filter

200 mesh screen primary with 5 micron

high capacity secondary filter

FUEL SYSTEM

Fuel tank Diesel, 50 gallons (189.25 L)

CNG, 50 DGE (Diesel Gal. Equivalent) at 3600 psi

HYDRAULIC SYSTEM

Pump Variable displacement load sense piston pump

Reservoir 35 gal (133 L) mounted above pump Oil cooler 120 000 btu twin electric fans

Valves Electro-mechanical; 12 V dc with lighted din

connectors Protection Pressure relief Controls In-cab; all electric

100-mesh suction, 10-micron return, Filtration

5-micron breather

ELECTRICAL SYSTEM

12 V Voltage 160 amp Alternator

Affiliates:











SWEEPER ENGINE (TWIN ENGINE ONLY) QSF2.8 diesel Tier 4F Type

Manufacturer Cummins Displacement 171 cu in (2.8 L) Brake horsepower 74 @ 250Ò rpm Liquid-cooled Cooling system

GUTTER BROOMS

Location Behind cab 49 in (1245 mm) Diameter

5 segment wire filled plastic recyclable head Type Speed in-cab variable speed standard, independent from

engine rpm

Suspension Free-floating with air suspension and air extension

Drive Full hydraulic

Adjustments Manual tilt; in-cab remote hydraulic tilt (optional)

Bristles 26 in (660 mm) wire

Center deflector Raises and lowers automatically with main broom

MAIN BROOM

36 in (914 mm) Diameter Length 58 in (1473 mm)

Bristles Replaceable solid core, poly wafer, poly wafer/steel combo or strip broom Lift, control In-cab pneumatic lift with positive lock

Direct drive hydraulic motor Drive

Full floating Mounting

Speed Forward and reverse, in-cab variable speed Standard, Independent from engine rpm

Self-aligning Bearings

Trailing arm design with 2 in (51 mm) wide Dirt shoes Tungsten carbide shoe with elastomeric flex link

Suspension Air suspension with in-cab adjustment and display

DEBRIS HOPPER

Volumetric capacity 5.0 cu yds (3.82 cu m)

3/16 in floor, 10 gauge sides/roof, temper pass/ Construction pickled in oil carbon steel optional stainless steel

14 000 lbs (6350 kg) Gross lift capacity Dumping Scissor-lift with hopper tilt

Dump height (Variable) 16 in (406 mm) to 138 in (3505 mm) Inspection Side door with ladder access, front view window

with double skylight and led illumination

GENERAL

SE and TE - 139 in (3532 mm) Cabover - 132 in (3353 mm) Wheelbase Length

SE and TE - 273 in (6934 mm) Cabover - 269 in (6833mm) 96 in (2438 mm)

Travel width 134 in (3404 mm) (brooms extended) 113 in (2870 mm) Sweeping width

Overall height 33 000 lbs (14 969 kgs) **GVWR**

PAINT

One coat of sealer/primer and two coats of DuPont Imron Elite polyurethane white color

Note: Specifications are subject to change without notice.

© 2020 Schwarze Industries 1055 Jordan Road Huntsville, AL 35811 800.879.7933 An Alamo-Group Company



Freightliner M2 106



Components shown may not reflect all spec'd options and are not to scale

SPECIFICATION

Data Code	Description	Weight Front	Weight Rear	
Price Level				
PRL-26M	M2 PRL-26M (EFF:7/26/21)			
Data Version				
DRL-027	SPECPRO21 DATA RELEASE VER 027			
Vehicle Configurat	ion			
001-172	M2 106 CONVENTIONAL CHASSIS	5,709	3,503	
004-223	2023 MODEL YEAR SPECIFIED			
002-004	SET BACK AXLE - TRUCK			
019-002	STRAIGHT TRUCK PROVISION			
003-012	LH PRIMARY STEERING LOCATION AND PREP FOR CUSTOMER SUPPLIED RH SIT-DOWN SECONDARY STEERING LOCATION WITH DUAL INSTRUMENT CLUSTER			
General Service				
AA1-002	TRUCK CONFIGURATION			
AA6-002	DOMICILED, USA (EXCLUDING CALIFORNIA AND CARB OPT-IN STATES)			
A85-010	UTILITY/REPAIR/MAINTENANCE SERVICE			
A84-1GM	GOVERNMENT BUSINESS SEGMENT			
AA4-010	DIRT/SAND/ROCK COMMODITY			
AA5-002	TERRAIN/DUTY: 100% (ALL) OF THE TIME, IN TRANSIT, IS SPENT ON PAVED ROADS			
AB1-008	MAXIMUM 8% EXPECTED GRADE			
AB5-001	SMOOTH CONCRETE OR ASPHALT PAVEMENT - MOST SEVERE IN-TRANSIT (BETWEEN SITES) ROAD SURFACE			
995-091	MEDIUM TRUCK WARRANTY			
A66-99D	EXPECTED FRONT AXLE(S) LOAD: 10000.0 lbs			
A68-99D	EXPECTED REAR DRIVE AXLE(S) LOAD: 23000.0 lbs			
A63-99D	EXPECTED GROSS VEHICLE WEIGHT CAPACITY : 33000.0 lbs			
Truck Service				

	Data Code	Description	Weight Front	Weight Rear	
-	AA3-022	STREET SWEEPER BODY			
	A88-99D	EXPECTED TRUCK BODY LENGTH: 11.75 ft			
	AF3-197	SCHWARZE INDUSTRIES			
	AF7-99D	EXPECTED BODY/PAYLOAD CG HEIGHT ABOVE FRAME "XX" INCHES: 32.0 in			
Engine	•				
	101-3BN	CUM L9 300 HP @ 2200 RPM; 2200 GOV RPM, 860 LB-FT @ 1200 RPM	640	30	
Electro	nic Paramete	ers			
	79A-066	66 MPH ROAD SPEED LIMIT			
	79B-000	CRUISE CONTROL SPEED LIMIT SAME AS ROAD SPEED LIMIT			
	79K-007	PTO MODE ENGINE RPM LIMIT - 1100 RPM			
	79P-004	PTO RPM WITH CRUISE SET SWITCH - 900 RPM			
	79Q-003	PTO RPM WITH CRUISE RESUME SWITCH - 800 RPM			
	79S-008	PTO MODE CANCEL VEHICLE SPEED - 25 MPH			
	79U-011	PTO GOVERNOR RAMP RATE - 1000 RPM PER SECOND			
	79V-001	FUEL DOSING OF AFTERTREATMENT ENABLED IN PTO MODE-CLEANS HYDROCARBONS AT HIGH TEMPERATURES ONLY			
	79W-002	TWO REMOTE PTO SPEEDS			
	79X-005	PTO SPEED 1 SETTING - 900 RPM			
	79Y-002	PTO SPEED 2 SETTING - 1000 RPM			
	80G-002	PTO MINIMUM RPM - 700			
	80J-001	REGEN INHIBIT SPEED THRESHOLD - 0 MPH			
Engine	Equipment				
	99C-021	2010 EPA/CARB/GHG21 CONFIGURATION			
	99D-010	NO 2008 CARB EMISSION CERTIFICATION			
	13E-001	STANDARD OIL PAN			
	105-001	ENGINE MOUNTED OIL CHECK AND FILL			
	014-1B5	SIDE OF HOOD AIR INTAKE WITH DONALDSON HIGH CAPACITY AIR CLEANER WITH SAFETY ELEMENT, FIREWALL MOUNTED			
	124-1DJ	DR 12V 160 AMP 36-SI BRUSHLESS QUADRAMOUNT PAD ALTERNATOR WITH REMOTE BATTERY VOLT SENSE	10		
	292-235	(2) DTNA GENUINE, FLOODED STARTING, MIN 2000CCA, 370RC, THREADED STUD BATTERIES	10		
	290-017	BATTERY BOX FRAME MOUNTED			

Data Code	Description	Weight Front	Weight Rear	
281-001	STANDARD BATTERY JUMPERS			
282-001	SINGLE BATTERY BOX FRAME MOUNTED LH SIDE UNDER CAB			
291-017	WIRE GROUND RETURN FOR BATTERY CABLES WITH ADDITIONAL FRAME GROUND RETURN			
289-001	NON-POLISHED BATTERY BOX COVER			
293-058	POSITIVE LOAD DISCONNECT WITH CAB MOUNTED CONTROL SWITCH MOUNTED OUTBOARD DRIVER SEAT	10		
295-029	POSITIVE AND NEGATIVE POSTS FOR JUMPSTART LOCATED ON FRAME NEXT TO STARTER	2		
107-032	CUMMINS TURBOCHARGED 18.7 CFM AIR COMPRESSOR WITH INTERNAL SAFETY VALVE			
108-002	STANDARD MECHANICAL AIR COMPRESSOR GOVERNOR			
131-013	AIR COMPRESSOR DISCHARGE LINE			
152-041	ELECTRONIC ENGINE INTEGRAL SHUTDOWN PROTECTION SYSTEM			
128-076	CUMMINS ENGINE INTEGRAL BRAKE WITH VARIABLE GEOMETRY TURBO ON/OFF	20		
016-1C2	RH OUTBOARD UNDER STEP MOUNTED HORIZONTAL AFTERTREATMENT SYSTEM ASSEMBLY WITH RH B-PILLAR MOUNTED VERTICAL TAILPIPE	30	25	
28F-002	ENGINE AFTERTREATMENT DEVICE, AUTOMATIC OVER THE ROAD REGENERATION AND DASH MOUNTED REGENERATION REQUEST SWITCH			
239-020	10 FOOT 00 INCH (120 INCH+0/-5.9 INCH) EXHAUST SYSTEM HEIGHT			
237-1CR	RH CURVED VERTICAL TAILPIPE B-PILLAR MOUNTED ROUTED FROM STEP			
23U-001	6 GALLON DIESEL EXHAUST FLUID TANK			
30N-003	100 PERCENT DIESEL EXHAUST FLUID FILL			
43X-002	LH MEDIUM DUTY STANDARD DIESEL EXHAUST FLUID TANK LOCATION			
23Y-001	STANDARD DIESEL EXHAUST FLUID PUMP MOUNTING			
43Y-001	STANDARD DIESEL EXHAUST FLUID TANK CAP			
242-011	ALUMINUM AFTERTREATMENT DEVICE/MUFFLER/TAILPIPE SHIELD(S)			
273-018	HORTON DRIVEMASTER ADVANTAGE ON/OFF FAN DRIVE			
276-001	AUTOMATIC FAN CONTROL WITHOUT DASH SWITCH, NON ENGINE MOUNTED			

Data Code	Description	Weight Front	Weight Rear	
110-003	CUMMINS SPIN ON FUEL FILTER			
118-008	COMBINATION FULL FLOW/BYPASS OIL FILTER			
266-101	900 SQUARE INCH ALUMINUM RADIATOR	15		
103-039	ANTIFREEZE TO -34F, OAT (NITRITE AND SILICATE FREE) EXTENDED LIFE COOLANT			
171-007	GATES BLUE STRIPE COOLANT HOSES OR EQUIVALENT			
172-001	CONSTANT TENSION HOSE CLAMPS FOR COOLANT HOSES			
270-016	RADIATOR DRAIN VALVE			
168-002	LOWER RADIATOR GUARD			
138-011	PHILLIPS-TEMRO 1000 WATT/115 VOLT BLOCK HEATER	4		
140-053	BLACK PLASTIC ENGINE HEATER RECEPTACLE MOUNTED UNDER LH DOOR			
134-001	ALUMINUM FLYWHEEL HOUSING			
132-004	ELECTRIC GRID AIR INTAKE WARMER			
155-058	DELCO 12V 38MT HD STARTER WITH INTEGRATED MAGNETIC SWITCH			
Transmission				
342-584	ALLISON 3500 RDS AUTOMATIC TRANSMISSION WITH PTO PROVISION	200	60	
Transmission Eq	uipment			
343-352	ALLISON VOCATIONAL PACKAGE 247 - AVAILABLE ON 3000/4000 PRODUCT FAMILIES WITH VOCATIONAL MODELS HS AND RDS			
84B-012	ALLISON VOCATIONAL RATING FOR ON/OFF HIGHWAY APPLICATIONS AVAILABLE WITH ALL PRODUCT FAMILIES			
84C-023	PRIMARY MODE GEARS, LOWEST GEAR 1, START GEAR 1, HIGHEST GEAR 6, AVAILABLE FOR 3000/4000 PRODUCT FAMILIES ONLY			
84D-021	SECONDARY MODE GEARS, LOWEST GEAR 1, START GEAR 1, HIGHEST GEAR 4, AVAILABLE FOR 3000/4000 PRODUCT FAMILIES ONLY			
84E-000	PRIMARY SHIFT SCHEDULE RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE			
84F-000	SECONDARY SHIFT SCHEDULE RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE			
84G-000	PRIMARY SHIFT SPEED RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE			

	Data Code	Description	Weight Front	Weight Rear
	84H-000	SECONDARY SHIFT SPEED RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE		
	84J-000	ENGINE BRAKE RANGE PRESELECT RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE		
	84K-000	ENGINE BRAKE RANGE ALTERNATE PRESELECT RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE		
	84N-200	FUEL SENSE 2.0 DISABLED - PERFORMANCE - TABLE BASED		
	84U-000	DRIVER SWITCH INPUT - DEFAULT - NO SWITCHES		
	85E-007	MAXIMUM ENGINE SPEED FOR PTO ENGAGEMENT 800 RPM		
	85F-034	MAXIMUM ENGINE SPEED FOR PTO OPERATION 2000 RPM		
	85G-027	MAXIMUM OUTPUT SPEED FOR PTO ENGAGEMENT 700 RPM		
	85H-079	MAXIMUM OUTPUT SPEED FOR PTO OPERATION 2000 RPM - ALLISON 5TH GEN TRANSMISSIONS		
	353-022	VEHICLE INTERFACE WIRING CONNECTOR WITHOUT BLUNT CUTS, AT BACK OF CAB		
	34C-001	ELECTRONIC TRANSMISSION CUSTOMER ACCESS CONNECTOR FIREWALL MOUNTED		
*	362-283	CHELSEA PTO - CHL890LFFJW B5XS		
	363-001	PTO MOUNTING, LH SIDE OF MAIN TRANSMISSION ALLISON		
	341-018	MAGNETIC PLUGS, ENGINE DRAIN, TRANSMISSION DRAIN, AXLE(S) FILL AND DRAIN		
	345-003	PUSH BUTTON ELECTRONIC SHIFT CONTROL, DASH MOUNTED		
	97G-004	TRANSMISSION PROGNOSTICS - ENABLED 2013		
	370-015	WATER TO OIL TRANSMISSION COOLER, IN RADIATOR END TANK		
	346-003	TRANSMISSION OIL CHECK AND FILL WITH ELECTRONIC OIL LEVEL CHECK		
	35T-001	SYNTHETIC TRANSMISSION FLUID (TES-295 COMPLIANT)		
Front A	xle and Equip	pment		
	400-1A5	DETROIT DA-F-10.0-3 10,000# FF1 71.5 KPI/3.74 DROP SINGLE FRONT AXLE		
	402-020	MERITOR 15X4 Q+ CAM FRONT BRAKES		

	Data Code	Description	Weight Front	Weight Rear	
	403-002	NON-ASBESTOS FRONT BRAKE LINING			
	419-023	CONMET CAST IRON FRONT BRAKE DRUMS			
	427-001	FRONT BRAKE DUST SHIELDS	5		
	409-006	FRONT OIL SEALS			
	408-001	VENTED FRONT HUB CAPS WITH WINDOW, CENTER AND SIDE PLUGS - OIL			
	416-022	STANDARD SPINDLE NUTS FOR ALL AXLES			
	405-031	HALDEX AUTOMATIC FRONT SLACK ADJUSTERS WITH STAINLESS STEEL CLEVIS PINS			
	536-050	TRW THP-60 POWER STEERING			
	539-003	POWER STEERING PUMP			
	534-015	2 QUART SEE THROUGH POWER STEERING RESERVOIR			
	40T-002	CURRENT AVAILABLE SYNTHETIC 75W-90 FRONT AXLE LUBE			
Fron	t Suspension				
	620-1F0	12,000# DUAL TAPERLEAF FRONT SUSPENSION	42		
	619-005	MAINTENANCE FREE RUBBER BUSHINGS - FRONT SUSPENSION			
*	62G-007	355MM FRONT SUSPENSION WHEEL HEIGHT			
		62G-009 280MM FRONT SUSPENSION WHEEL HEIGHT			
	62H-010	FRONT SUSPENSION WITH LEFT HAND OFFSET SHACKLE BRACKET	4		
	410-001	FRONT SHOCK ABSORBERS			
Rear	Axle and Equ	iipment			
N	420-1KG	23082T 23,000# R-SERIES 2-SPEED 48MM BOWL OFFSET SINGLE REAR AXLE		240	
N	421-037	6.17/8.42 REAR AXLE RATIO			
	424-001	IRON REAR AXLE CARRIER WITH STANDARD AXLE HOUSING			
	386-073	MXL 17T MERITOR EXTENDED LUBE MAIN DRIVELINE WITH HALF ROUND YOKES	-20	-20	
	423-020	MERITOR 16.5X7 Q+ CAST SPIDER CAM REAR BRAKES, DOUBLE ANCHOR, FABRICATED SHOES			
	433-002	NON-ASBESTOS REAR BRAKE LINING			
	434-011	BRAKE CAMS AND CHAMBERS ON FORWARD SIDE OF DRIVE AXLE(S)			
	451-023	CONMET CAST IRON REAR BRAKE DRUMS			
	425-002	REAR BRAKE DUST SHIELDS		5	
	440-006	REAR OIL SEALS			

	Data Code	Description	Weight Front	Weight Rear
	426-1B2	BENDIX EVERSURE LONGSTROKE 1-DRIVE AXLE SPRING PARKING CHAMBERS		
	428-031	HALDEX AUTOMATIC REAR SLACK ADJUSTERS WITH STAINLESS STEEL CLEVIS PINS		
	876-004	ELECTRIC OVER AIR CONTROL WITH INDICATOR LAMP FOR 2-SPEED REAR AXLE		
	87C-001	LOW RANGE TWO-SPEED DEFAULT WITH IGNITION OFF		
	898-002	AIR SHIFTER FOR 2-SPEED REAR AXLE		
	41T-002	CURRENT AVAILABLE SYNTHETIC 75W-90 REAR AXLE LUBE		
Rear S	uspension			
*	622-150	HENDRICKSON HAS-230 REAR SUSPENSION		230
*	621-105	HEND HAS 10.0" RIDE HEIGHT		
*	431-001	STANDARD AXLE SEATS IN AXLE CLAMP GROUP		
	888-048	MANUAL DUMP VALVE FOR AIR SUSPENSION WITH GAUGE		
	87D-006	INDICATOR LIGHT FOR EACH REAR SUSPENSION CONTROL SWITCH		
	910-001	SINGLE AIR REAR SUSPENSION LEVELING VALVE		
	623-002	TRANSVERSE CONTROL RODS		
*	439-010	REAR SHOCK ABSORBERS-ONE AXLE MOUNTED INBOARD		
Brake	System			
	018-002	AIR BRAKE PACKAGE		
	490-100	WABCO 4S/4M ABS		
	871-001	REINFORCED NYLON, FABRIC BRAID AND WIRE BRAID CHASSIS AIR LINES		
	904-001	FIBER BRAID PARKING BRAKE HOSE		
	412-001	STANDARD BRAKE SYSTEM VALVES		
	46D-002	STANDARD AIR SYSTEM PRESSURE PROTECTION SYSTEM		
	413-002	STD U.S. FRONT BRAKE VALVE		
	432-003	RELAY VALVE WITH 5-8 PSI CRACK PRESSURE, NO REAR PROPORTIONING VALVE		
	480-088	WABCO SYSTEM SAVER HP WITH INTEGRAL AIR GOVERNOR AND HEATER		
	483-004	WABCO OIL COALESCING FILTER FOR AIR DRYER		
	479-012	AIR DRYER MOUNTED UNDER HOOD		

	Data Code	Description	Weight Front	Weight Rear	
*	460-008	STEEL AIR BRAKE RESERVOIRS MOUNTED INSIDE RAIL			
	L	.H IN-RAIL TANK TO HAVE SIDE PORTS TO AVOID AA	VA VALVE REF KZ	2 1059	
	477-004	PULL CABLES ON ALL AIR RESERVOIR(S)			
Traile	r Connections	5			
	335-004	UPGRADED CHASSIS MULTIPLEXING UNIT			
	32A-002	UPGRADED BULKHEAD MULTIPLEXING UNIT			
Whee	lbase & Frame	9			
	545-352	3525MM (139 INCH) WHEELBASE			
*	546-101	11/32X3-1/2X10-15/16 INCH STEEL FRAME (8.73MMX277.8MM/0.344X10.94 INCH) 120KSI	-250	190	
*	552-1AC	600MM (24 INCH) REAR FRAME OVERHANG			
*	55W-999	CUSTOM FRAME OVERHANG RANGE			
	2	24 INCH			
	AC8-99D	CALC'D BACK OF CAB TO REAR SUSP C/L (CA): 10071.23 in			
	AE8-99D	CALCULATED EFFECTIVE BACK OF CAB TO REAR SUSPENSION C/L (CA): 10068.23 in			
	AE4-99D	CALC'D FRAME LENGTH - OVERALL: -9820.24 in			
	FSS-0LH	CALCULATED FRAME SPACE LH SIDE: 38.07 in			
	FSS-0RH	CALCULATED FRAME SPACE RH SIDE: 101.18 in			
*	553-008	ANGLED END OF FRAME CUT WITH TOP AND BOTTOM FLANGE HOLES			
	550-001	FRONT CLOSING CROSSMEMBER			
	559-001	STANDARD WEIGHT ENGINE CROSSMEMBER			
	561-001	STANDARD CROSSMEMBER BACK OF TRANSMISSION			
	562-001	STANDARD MIDSHIP #1 CROSSMEMBER(S)			
*	572-021	ANGLED REAR CROSSMEMBER FOR STREET SWEEPERS			
*	565-001	STANDARD SUSPENSION CROSSMEMBER			
Chass	sis Equipment				
	556-1AN	THREE-PIECE 14 INCH STEEL CENTER BUMPER WITH FLEXIBLE PLASTIC ENDS			
	558-001	FRONT TOW HOOKS - FRAME MOUNTED	15		
	574-001	BUMPER MOUNTING FOR SINGLE LICENSE PLATE			
	586-024	FENDER AND FRONT OF HOOD MOUNTED FRONT MUDFLAPS			

	Data Code	Description	Weight Front	Weight Rear	
	551-007	GRADE 8 THREADED HEX HEADED FRAME FASTENERS			
*	606-276	DRILLING PREP FOR SCHWARZE INDUSTRIES INC. PER DRAWING SK-2418, REV D, 01/18/19			
Fuel Ta	inks				
	204-215	50 GALLON/189 LITER SHORT RECTANGULAR ALUMINUM FUEL TANK - LH	20		
	218-005	RECTANGULAR FUEL TANK(S)			
	215-005	PLAIN ALUMINUM/PAINTED STEEL FUEL/HYDRAULIC TANK(S) WITH PAINTED BANDS			
	212-007	FUEL TANK(S) FORWARD			
	664-001	PLAIN STEP FINISH			
	205-001	FUEL TANK CAP(S)			
	122-1J1	DETROIT FUEL/WATER SEPARATOR WITH WATER IN FUEL SENSOR, HAND PRIMER AND 12 VOLT PREHEATER"	-5		
	216-020	EQUIFLO INBOARD FUEL SYSTEM			
	202-016	HIGH TEMPERATURE REINFORCED NYLON FUEL LINE			
Tires					
	093-1V4	CONTINENTAL HSR2 11R22.5 14 PLY RADIAL FRONT TIRES	16		
	094-1V4	CONTINENTAL HSR2 11R22.5 14 PLY RADIAL REAR TIRES		32	
Hubs					
	418-060	CONMET PRESET PLUS PREMIUM IRON FRONT HUBS			
	450-060	CONMET PRESET PLUS PREMIUM IRON REAR HUBS			
Wheels	•				
	502-657	ACCURIDE 51408 ACCU-LITE 22.5X8.25 10-HUB PILOT 6.16 INSET 2-HAND STEEL DISC FRONT WHEELS			
	505-657	ACCURIDE 51408 ACCU-LITE 22.5X8.25 10-HUB PILOT 2-HAND STEEL DISC REAR WHEELS			
	496-011	FRONT WHEEL MOUNTING NUTS			
	497-011	REAR WHEEL MOUNTING NUTS			
	495-998	NO PUSHER/TAG WHEEL MOUNTING NUTS			
Cab Ex	terior				
	829-071	106 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL CAB			

Data Code	Description	Weight Front	Weight Rear	
650-008	AIR CAB MOUNTING			
678-001	LH AND RH GRAB HANDLES			
646-045	MOLD-IN COLOR GRILLE			
65X-011	MOLD-IN COLOR HOOD MOUNTED AIR INTAKE GRILLE			
644-004	FIBERGLASS HOOD			
690-002	TUNNEL/FIREWALL LINER			
727-1AF	SINGLE 14 INCH ROUND HADLEY AIR HORN UNDER LH DECK	4		
726-002	DUAL ELECTRIC HORNS			
728-001	SINGLE HORN SHIELD			
657-001	DOOR LOCKS AND IGNITION SWITCH KEYED THE SAME			
78G-004	KEY QUANTITY OF 4			
575-001	REAR LICENSE PLATE MOUNT END OF FRAME			
312-043	INTEGRAL HEADLIGHT/MARKER ASSEMBLY			
302-047	LED AERODYNAMIC MARKER LIGHTS			
311-001	DAYTIME RUNNING LIGHTS			
294-046	OMIT STOP/TAIL/BACKUP LIGHTS AND PROVIDE WIRING WITH SEPARATE STOP/TURN WIRES TO 4 FEET BEYOND END OF FRAME		-5	
300-015	STANDARD FRONT TURN SIGNAL LAMPS			
744-1BC	DUAL WEST COAST BRIGHT FINISH HEATED MIRRORS WITH LH AND RH REMOTE			
797-001	DOOR MOUNTED MIRRORS			
796-001	102 INCH EQUIPMENT WIDTH			
743-204	LH AND RH 8 INCH BRIGHT FINISH CONVEX MIRRORS MOUNTED UNDER PRIMARY MIRRORS			
74B-080	RH AND LH 8 INCH STAINLESS STEEL FENDER MOUNTED CONVEX MIRRORS WITH TRIPOD BRACKETS	8		
729-001	STANDARD SIDE/REAR REFLECTORS			
768-043	63X14 INCH TINTED REAR WINDOW			
661-003	TINTED DOOR GLASS LH AND RH WITH TINTED NON-OPERATING WING WINDOWS			
654-027	RH AND LH ELECTRIC POWERED WINDOWS, PASSENGER SWITCHES ON DOOR(S)	4		
663-013	1-PIECE SOLAR GREEN GLASS WINDSHELD			
659-020	2 GALLON WINDSHIELD WASHER RESERVOIR WITH FLUID LEVEL INDICATOR, FRAME MOUNTED			
 _				

Data Code	Description	Weight Front	Weight Rear	
707-1AK	OPAL GRAY VINYL INTERIOR			
706-013	MOLDED PLASTIC DOOR PANEL			
708-013	MOLDED PLASTIC DOOR PANEL			
772-006	BLACK MATS WITH SINGLE INSULATION			
785-001	DASH MOUNTED ASH TRAYS AND LIGHTER			
691-008	FORWARD ROOF MOUNTED CONSOLE WITH UPPER STORAGE COMPARTMENTS WITHOUT NETTING			
694-010	IN DASH STORAGE BIN			
696-012	CENTER STORAGE CONSOLE MOUNTED ON BACKWALL	20		
742-007	(2) CUP HOLDERS LH AND RH DASH			
680-006	GRAY/CHARCOAL FLAT DASH			
860-004	SMART SWITCH EXPANSION MODULE			
720-003	5 LB. FIRE EXTINGUISHER	10		
700-002	HEATER, DEFROSTER AND AIR CONDITIONER			
701-013	STANDARD HVAC DUCTING WITH PRE-FILTER FOR OUTSIDE AIR INTAKE			
703-005	MAIN HVAC CONTROLS WITH RECIRCULATION SWITCH			
170-015	STANDARD HEATER PLUMBING			
130-041	VALEO HEAVY DUTY A/C REFRIGERANT COMPRESSOR			
702-002	BINARY CONTROL, R-134A			
739-034	PREMIUM INSULATION			
285-013	SOLID-STATE CIRCUIT PROTECTION AND FUSES			
280-007	12V NEGATIVE GROUND ELECTRICAL SYSTEM			
324-014	DOME LIGHT WITH 3-WAY SWITCH ACTIVATED BY LH AND RH DOORS			
655-005	LH AND RH ELECTRIC DOOR LOCKS			
722-028	TRIANGULAR REFLECTORS KIT WITHOUT FLARES SHIPPED LOOSE IN CAB	10		
756-338	BASIC ISRINGHAUSEN HIGH BACK AIR SUSPENSION DRIVERS SEAT WTIH MECHANICAL LUMBAR AND INTEGRATED CUSHION EXTENSION	30		
760-338	BASIC ISRINGHAUSEN HIGH BACK AIR SUSPENSION PASSENGER SEAT WTIH MECHANICAL LUMBAR AND INTEGRATED CUSHION EXTENSION	25	10	
759-005	DUAL DRIVER AND PASSENGER SEAT ARMRESTS	8		

Data Code	Description	Weight Front	Weight Rear
711-004	LH AND RH INTEGRAL DOOR PANEL ARMRESTS		
758-014	BLACK CORDURA PLUS CLOTH DRIVER SEAT COVER		
761-014	BLACK CORDURA PLUS CLOTH PASSENGER SEAT COVER		
763-102	HIGH VISIBILITY ORANGE SEAT BELTS		
532-027	ADJUSTABLE STEERING COLUMN, SUPPLIER CONVERSION TO LH AND RH ADJUSTABLE TILT STEERING COLUMNS	10	
540-015	4-SPOKE 18 INCH (450MM) STEERING WHEEL		
765-002	DRIVER AND PASSENGER INTERIOR SUN VISORS		
Instruments & Conti	rols		
732-004	GRAY DRIVER INSTRUMENT PANEL		
734-004	GRAY CENTER INSTRUMENT PANEL		
87L-001	ENGINE REMOTE INTERFACE WITH PARK BRAKE INTERLOCK		
870-001	BLACK GAUGE BEZELS		
486-001	LOW AIR PRESSURE INDICATOR LIGHT AND AUDIBLE ALARM		
840-002	2 INCH PRIMARY AND SECONDARY AIR PRESSURE GAUGES		
198-003	DASH MOUNTED AIR RESTRICTION INDICATOR WITH GRADUATIONS		
149-013	ELECTRONIC CRUISE CONTROL WITH SWITCHES IN LH SWITCH PANEL		
156-007	KEY OPERATED IGNITION SWITCH AND INTEGRAL START POSITION; 4 POSITION OFF/RUN/START/ACCESSORY		
811-042	ICU3S, 132X48 DISPLAY WITH DIAGNOSTICS, 28 LED WARNING LAMPS AND DATA LINKED		
160-038	HEAVY DUTY ONBOARD DIAGNOSTICS INTERFACE CONNECTOR LOCATED BELOW LH DASH		
844-001	2 INCH ELECTRIC FUEL GAUGE		
148-073	ENGINE REMOTE INTERFACE FOR REMOTE THROTTLE		
163-004	ENGINE REMOTE INTERFACE CONNECTOR IN ENGINE COMPARTMENT		
856-001	ELECTRICAL ENGINE COOLANT TEMPERATURE GAUGE		
864-001	2 INCH TRANSMISSION OIL TEMPERATURE GAUGE		

	Data Code	Description	Weight Front	Weight Rear
	830-017	ENGINE AND TRIP HOUR METERS INTEGRAL WITHIN DRIVER DISPLAY		
N	372-035	(1) DASH MOUNTED PTO SWITCH WITH INDICATOR LAMP	10	
	852-002	ELECTRIC ENGINE OIL PRESSURE GAUGE		
	679-998	NO OVERHEAD INSTRUMENT PANEL		
	746-135	AM/FM/WB WORLD TUNER RADIO WITH SIRIUSXM, BLUETOOTH, IPOD INTERFACE, USB AND AUXILIARY INPUTS, J1939	10	
	747-001	DASH MOUNTED RADIO		
	750-002	(2) RADIO SPEAKERS IN CAB		
	753-001	AM/FM ANTENNA MOUNTED ON FORWARD LH ROOF		
	78C-003	INTEROPERABLE SDAR ANTENNA		
	810-027	ELECTRONIC MPH SPEEDOMETER WITH SECONDARY KPH SCALE, WITHOUT ODOMETER		
	817-001	STANDARD VEHICLE SPEED SENSOR		
	812-001	ELECTRONIC 3000 RPM TACHOMETER		
	162-011	IDLE LIMITER, ELECTRONIC ENGINE		
	81Y-001	PRE-TRIP LAMP INSPECTION, ALL OUTPUTS FLASH, WITH SMART SWITCH		
	264-032	(2) OVERHEAD MOUNTED LANYARD CONTROLS: (1) OFFICER AIR HORN AND (1) DRIVER AIR HORN		
	836-015	DIGITAL VOLTAGE DISPLAY INTEGRAL WITH DRIVER DISPLAY		
	660-008	SINGLE ELECTRIC WINDSHIELD WIPER MOTOR WITH DELAY		
	304-001	MARKER LIGHT SWITCH INTEGRAL WITH HEADLIGHT SWITCH		
	882-009	ONE VALVE PARKING BRAKE SYSTEM WITH WARNING INDICATOR		
	299-013	SELF CANCELING TURN SIGNAL SWITCH WITH DIMMER, WASHER/WIPER AND HAZARD IN HANDLE		
	298-039	INTEGRAL ELECTRONIC TURN SIGNAL FLASHER WITH HAZARD LAMPS OVERRIDING STOP LAMPS		
Design				
	065-000	PAINT: ONE SOLID COLOR		
Color				
	980-5F6	CAB COLOR A: L0006EY WHITE ELITE EY		

		Weight	Weight	
Data Code	Description	Front	Rear	
986-020	BLACK, HIGH SOLIDS POLYURETHANE CHASSIS PAINT			
962-972	POWDER WHITE (N0006EA) FRONT WHEELS/RIMS (PKWHT21, TKWHT21, W, TW)			
966-972	POWDER WHITE (N0006EA) REAR WHEELS/RIMS (PKWHT21, TKWHT21, W, TW)			
964-6Z7	BUMPER PAINT: FP24812 ARGENT SILVER DUPONT FLEX			
963-003	STANDARD E COAT/UNDERCOATING			
Certification / Comp	oliance			
996-001	U.S. FMVSS CERTIFICATION, EXCEPT SALES CABS AND GLIDER KITS			
Secondary Factory	Options			
99B-001	SHIP TO FONTAINE (MOUNT HOLLY, NC) PRIOR TO DELIVERY			
Raw Performance D	Pata			
AE8-99D	CALCULATED EFFECTIVE BACK OF CAB TO REAR SUSPENSION C/L (CA): 10068.23 in			
Sales Programs				
	NO SALES PROGRAMS HAVE BEEN SELECTED			
	TOTAL VEHICLE SUM	M M A R	Y	

Weight Summary				
	Weight	Weight	Total	
	Front	Rear	Weight	
Factory Weight ⁺	6626 lbs	4300 lbs	10926 lbs	
Dealer Installed Options	0 lbs	0 lbs	0 lbs	
Total Weight ⁺	6626 lbs	4300 lbs	10926 lbs	

Extended Warranty

WAG-011 TOWING: 2 YEARS/UNLIMITED MILES/KM EXTENDED TOWING COVERAGE \$550 CAP FEX APPLIES

Dealer Installed Options

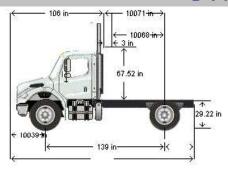
		Weight Front	Weight Rear
FDSS	FONTAINE DUAL STEERING STANDARD	0	0
	Total Dealer Installed Options	0 lbs	0 lbs

⁽⁺⁾ Weights shown are estimates only.

If weight is critical, contact Customer Application Engineering.

^(***) All cost increases for major components (Engines, Transmissions, Axles, Front and Rear Tires) and government mandated requirements, tariffs, and raw material surcharges will be passed through and added to factory invoices.

DIMENSIONS



VEHICLE SPECIFICATIONS SUMMARY - DIMENSIONS

Model	M2106
Wheelbase (545)	3525MM (139 INCH) WHEELBASE
Rear Frame Overhang (552)	CUSTOM FRAME OVERHANG
Fifth Wheel (578)	NO FIFTH WHEEL
Mounting Location (577)	NO FIFTH WHEEL LOCATION
Maximum Forward Position (in)	0
Maximum Rearward Position (in)	0
Amount of Slide Travel (in)	0
Slide Increment (in)	0
Desired Slide Position (in)	0.0
Cab Size (829)	106 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL CAB
Sleeper (682)	NO SLEEPER BOX/SLEEPERCAB
Exhaust System (016)RH OUTBOARD UNDER STEP MOUNTED VERTICAL TAIL PIPE	JNTED HORIZONTAL AFTERTREATMENT SYSTEM ASSEMBLY

TABLE SUMMARY - DIMENSIONS

Dimensions	Inches
Bumper to Back of Cab (BBC)	106.3
Bumper to Centerline of Front Axle (BA)	10,038.7
Min. Cab to Body Clearance (CB)	3.0
Back of Cab to Centerline of Rear Axle(s) (CA)	10,071.2
Effective Back of Cab to Centerline of Rear Axle(s) (Effective CA)	10,068.2
Back of Cab Protrusions (Exhaust/Intake) (CP)	2.0
Back of Cab Protrusions (Side Extenders/Trim Tab) (CP)	0.0
Back of Cab Protrusions (CNG Tank)	0.0
Back of Cab Clearance (CL)	3.0
Back of Cab to End of Frame	-9,924.8
Cab Height (CH)	67.5
Wheelbase (WB)	138.8
Frame Overhang (OH)	-9,998.0
Overall Frame Length	-9,820.2
Overall Length (OAL)	-9,818.5
Rear Axle Spacing	0.0
Unladen Frame Height at Centerline of Rear Axle	29.2

Performance calculations are estimates only. If performance calculations are critical, please contact Customer Application Engineering.

FRAME RBM

VEHICLE SPECIFICATIONS SUMMARY - FRAME RBM

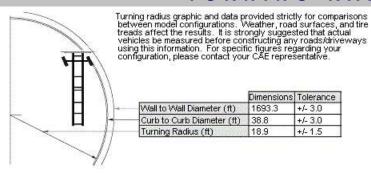
Wheelbase (545)	3525MM (139 INCH) WHEELBASE
Frame Rails (546)	.73MMX277.8MM/0.344X10.94 INCH) 120KSI(546)
Yield Strength (psi)	120000
Section Modulus (per rail) (cu in)	16.979
RBM (per rail) (lbf-in)	2037600
Inner Frame Reinforcement (547)	NO INNER FRAME REINFORCEMENT
Outer Frame Reinforcement (548)	NO OUTER FRAME REINFORCEMENT

TABLE SUMMARY - FRAME RBM

Item	Description / Value		
Wheelbase	3525MM (139 INCH) WHEELBASE		
Frame	11/32X3-1/2X10-15/16 INCH STEEL FRAME (8.73MMX277.8MM/0.344X10.94 INCH) 120KSI		
Inner Frame Reinforcement	NO INNER FRAME REINFORCEMENT		
Outer Frame Reninforcement	NO OUTER FRAME REINFORCEMENT		
Yield Strength (psi)	120000		
Section Modulus - per rail (cu. in.)	16.98		
Frame RBM - per rail (lbf-in)	2037600		

Performance calculations are estimates only. If performance calculations are critical, please contact Customer Application Engineering.

TURNING RADIUS



VEHICLE SPECIFICATIONS SUMMARY - TURNING RADIUS

	M2106
Cab Size (829)	106 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL CAB
Wheelbase (545)	
	11.1
Front Axle (400)	DETROIT DA-F-10.0-3 10,000# FF1 71.5 KPI/3.74 DROP SINGLE FRONT AXLE
Kingpin Intersection (in)	71.5
Bumper (556)	THREE-PIECE 14 INCH STEEL CENTER BUMPER WITH FLEXIBLE PLASTIC ENDS
Width (in)	93.5
Bumper Miter to Front Axle (in)	
	MARY STEERING LOCATION AND PREP FOR CUSTOMER SUPPLIED RH SIT-DOWN
SECONDARY STEERING LOCATION WIT	H DUAL INSTRUMENT CLUSTER
Steering Gear (536)	TRW THP-60 POWER STEERING
Dual Steering Gear	NONE
	NONE
Rear Axle (420)	23082T 23,000# R-SERIES 2-SPEED 48MM BOWL OFFSET SINGLE REAR AXLE
Axle Spacing (624)	NO AXLE SPACING

Performance calculations are estimates only. If performance calculations are critical, please contact Customer Application Engineering.



SCHWARZE SWEEPER 12 MONTH LIMITED WARRANTY

UNIT MODEL	UNIT SERIAL NUMBER	EN	IGINE MODEL	ENGINE SE	ERIAL NUMBER	ORDER NUMBER
CHASSIS MAKE	CHASSIS MODEL	YEAR	VEHICLE IDENTIF	CATION NUMBER		

Schwarze Industries, seller, provides warranty coverage to the original purchaser for all new equipment manufactured by Schwarze Industries, Inc. Schwarze-built sweepers are warranted to be free from defects in materials and/or workmanship under normal operating conditions, and when used in a proper application, for a period of twelve (12) consecutive months from the date placed into service, or twelve hundred (1200) hours of operation, whichever occurs first, provided all recommended maintenance is performed as scheduled. WHAT WE WILL DO: Seller's sole obligation with respect to this Warranty shall be to replace or repair, at Seller's option, any part, parts or workmanship which may prove to be defective during the Warranty Period. Warranty work shall be performed at Seller's home office (1055 Jordan Road, N.E., Huntsville, Alabama 35811) or, at Seller's sole option, at the Schwarze authorized Dealer nearest to the purchaser's location.

WHAT IS NOT COVERED: This warranty shall not apply to damage or defects caused by negligence, carelessness, unauthorized repair work, use of unauthorized repair parts or to damage due to accident, misuse or abuse on the part of the purchaser or his or her or its servants, agents, representatives or employees, or to damage caused by acts of God. This Warranty shall not apply to routine maintenance, repair and adjustments, or to the wear parts, including but not limited to the following:

A-Series & S-Series Sweepers: flaps, drive belt, hoses, broom bristles, seals, low arms. throttle cable, fan housing liner, door trim, filters, light bulbs, tires, water nozzles, spray tips, screens, springs, switches, batteries, mud flaps and mirrors.

M-Series Sweepers: brooms, rubber sprockets, bearings, flaps, drive couplings, drag brush, caster wheels, light bulbs, tires, water nozzles, spray tips, belts, control cables, filters, switches, batteries, mud flaps and mirrors.

WARRANTY DISCLAIMER

Except for the warranties stated herein, THERE ARE NO OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. SELLER SHALL NOT UNDER ANY CIRCUMSTANCES BE LIABLE FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES SUCH AS, BUT NOT LIMITED TO, DAMAGE OR LOSS OF OTHER PROPERTY OR EQUIPMENT, LOSS OF PROFITS OR REVENUE, COST OF CAPITAL, COST OF PURCHASE OR REPLACEMENT GOODS, OR CLAIMS OF CUSTOMERS OF PURCHASER FOR SERVICE INTERRUPTIONS.

The remedies of the Purchaser set forth herein are exclusive, and the liability of Seller with respect to the manufacture, sale, delivery, resale, installation or use of any goods covered by or furnished under this Limited Warranty shall not, in any event, exceed the price of the goods upon which such liability is based. Any parts or accessories not manufactured by Schwarze are warranted only to the extent that the manufacturer's Warranty may be passed on to Purchaser, and such parts and accessories are not subject to this Warranty or to any other warranty, expressed or implied. The limitations of remedies to repair or replacement and the disclaimer of all special, incidental or consequential damages are intended to be separate and independent limitations of Seller's liability.

HOW TO OBTAIN SERVICE: If a problem that is covered by this Warranty develops with this Schwarze Sweeper during the Warranty Period, PURCHASER MUST NOTIFY THE SCHWARZE IN WRITING PRIOR TO THE EXPIRATION OF THE WARRANTY PERIOD OR WAIVE ALL CLAIMS. Purchaser must then deliver the unit, at Purchaser's expense and risk of loss during transport, to Seller's Huntsville, Alabama address, or to the nearest Schwarze Industries, Inc. authorized Dealer. In lieu of presenting the unit for service, parts covered under this Warranty will be shipped at Purchaser's expense if the total weight of the parts is less than 25 lbs. If the Purchaser agrees to pay \$10.00 over the normal freight charges, parts covered under this 12 Month Warranty will be shipped via air freight for next-day delivery, when available. Those parts not shipped on an expedited basis, or weighing more than 25 lbs, will be shipped by Seller's normal methods (U.P.S. ground, common carrier, etc.) at the Purchaser's expense unless Purchaser specifies differently, and agrees to be liable for any additional shipping and freight charges. All parts covered under Warranty will be shipped C.O.D. unless the Purchaser has previously established an account with Schwarze and provided that such account is not past due and that the Purchaser has not exceeded his/ her/its credit limit. Warranty credit will be available only on parts which are received by Seller within thirty (30) days of the Purchaser's receipt, and if the replacement or repaired part is returned freight Schwarze Industries. Ind. 1055 lorder Boad, N.E. Huntsville, Alabama, 35811

TRANSFER OF WARRANTY: This Warranty is nontransferable without prior approval, in writing, by Schwarze Industries, Ind., 1055 Jordan Road, N.E., Huntsville, Alabama, 35811. To be considered, any Transfer request must include the following information.

- 1. The vehicle identification number of the chassis.
- 4. Name and address of the current registered owner.

- 2. Model and serial number of the sweeper
- 3. Original purchaser's name and address
- 5. Name and address of the party to whom the Warranty is requested to be reassigned.

No employee or agent of Seller is authorized to alter or extend this Warranty or to assume any other liability on Seller's behalf. Any alterations or extensions shall not be valid or binding upon Schwarze. To get further help, notify the Schwarze Warranty Department by calling 1-800-879-7933, and identify yourself as a bearer of the Schwarze Sweeper 30 Day Limited Warranty.



The People You Know. The Products You Trust.

CUSTOMER PO TO DEALER AUTHORIZATION LETTER

Date: September 4, 2025

To: City and County of Denver

Denver, Colorado

RE: DEALER AUTHORIZATION TO RECEIVE SOURCEWELL MEMBER PO

To Whom It May Concern,

We authorize your local dealer, Faris Machinery, Inc., to receive a Purchase Order from you for the purchase of a Dealer Stock Schwarze Sweeper model M6SE quoted to you on 09/04/2025 according to the terms of our Sourcewell Contract Number 093021-SWZ. This letter is for a one-time authorized assignment of Contract Number 093021-SWZ, and cannot be duplicated on future orders, or quotations without specific written consent of Schwarze Industries, Inc. <u>Please provide us with a copy of your purchase order for our records</u>. You may email the Purchase Order to sourcewell@schwarze.com

Should you have any further questions or concerns, please do not hesitate to contact me.

Sincerely,

M.J. DuBois

MJ DuBois Contract Administrator



5770 East 77th Ave Commerce City, CO 80022 0 303 289 5743 f 303 287 9273

farismachinery.com
772 Valley Court
Grand Junction, CO 81505
o 970 242 4997
f 970 242 4783

Leadership Team

 President
 303-289-5743 office

 Giles Poulson
 970-210-0783 cell

giles.poulson@farismachinery.com

VP of Western Slope Operations 970-242-4997 office **Eric Poulson** 970-250-7080 cell

eric.poulson@farismachinery.com

Sales Manager 303-289-5743 office **Brad Elliott** 720-630-3119 cell

brad.elliott@farismachinery.com

VP of Operations 303-289-5743 office

Mark Shelton mark.shelton@farismachinery.com

VP of Product Support/Parts Manager 303-289-5743 office

Ray Webb 303-809-0144 cell

ray.webb@farismachinery.com

District Sales Manager 303-289-5743 office **Ty Edwards** 720-363-1710 cell

tyrell.ewards@farismachinery.com

Service Manager 303-289-5743 office Larry Case 303-210-0166 cell

larry.case@farismachinery.com

Controller 303-289-5743 office

Corissa Sandoval corissa.sandoval@farismachinery.com

Branch Manager/Colorado Springs 719-527-1016 office

Ron Bachmann 719-499-2176 cell

ron.bachmann@farismachinery.com



5770 East 77th Ave Commerce City, CO 80022 o 303 289 5743 f 303 287 9273 farismachinery.com 772 Valley Court Grand Junction, CO 81505

o 970 242 4997 f 970 242 4783

Parts and Service Support

Over 7 Decades of Building Your Heavy Equipment Success

Faris Machinery is your one-stop shop for all things heavy equipment. As a family-owned company with **71 years of experience**, we're dedicated to providing exceptional Field and Branch Service and building long-lasting relationships with our customers.

Unmatched Expertise You Can Trust

Our Service and Parts team of experts boasts a combined **500+ years of industry knowledge**. Whether you need help choosing the right equipment, maintaining your machines, or getting back up and running after a breakdown, we have the experience to handle it all.

Maximizing Your Uptime

We offer comprehensive Field and Branch Service and Parts solutions to keep your equipment running smoothly. Our dedicated service team is available to minimize downtime and ensure your projects stay on schedule.

More Than Just a Dealer, We're Family

At Faris Machinery, we understand the value of personalized service. We treat our customers like family, going the extra mile to understand your unique needs and find the perfect solutions for your business.

Your Partner in Progress

Your success is our success. That's why we go beyond just selling equipment. We consider ourselves partners in your heavy equipment journey, committed to helping you achieve your goals.

As always "We Put Our Customers First!"

Sincerely,

The Faris Machinery Team