

Prepared For:
VAC-CON
TOM JODY
969 Hall Park Drive
Green Cove Springs, FL 32043-4935
(904)284 - 4200
Reference ID: 15 AT IND MAX

Presented By:
Maudlin International Trucks, Inc.
Michael O'Brien
1881 Pickettville Road
Jacksonville FL 32220 -
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Model Profile
2015 7600 SFA 6X4 2010 (SF567)

MISSION: Requested GVWR: 64000. Calc. GVWR: 0
Calc. Start / Grade Ability: 24.93% / 2.25% @ 55 MPH
Calc. Geared Speed: 88.0 MPH

DIMENSION: Wheelbase: 266.00, CA: 182.50, Axle to Frame: 75.00

ENGINE, DIESEL: {Navistar N13} EPA 10, SCR, 410 HP @ 1700 RPM, 1450 lb-ft Torque @ 1000 RPM, 2100 RPM Governed Speed, 410 Peak HP (Max)

TRANSMISSION, AUTOMATIC: {Allison 4500_RDS_P} 5th Generation Controls; Wide Ratio, 6-Speed, With Double Overdrive; On/Off Hwy; Includes Oil Level Sensor, With PTO Provision, Less Retarder
Omit Item (Clutch & Control)

CLUTCH:

AXLE, FRONT NON-DRIVING: {Dana Spicer D-2000W} Wide Track, I-Beam Type, 20,000-lb Capacity

AXLE, REAR, TANDEM: {Meritor RT-46-164EH} Single Reduction, Standard Width, 46,000-lb Capacity, With Driver Controlled Locking Differential in Rear Rear Axle and 200 Wheel Ends Gear Ratio: 4.30

CAB: Conventional

TIRE, FRONT: (2) 425/65R22.5 G296 MSA (GOODYEAR) 468 rev/mile, load range L, 20 ply

TIRE, REAR: (8) 11R22.5 G661 HSA (GOODYEAR) 497 rev/mile, load range G, 14 ply

SUSPENSION, REAR, TANDEM: {Hendrickson RT-463} Walking Beam Type 54" Axle Spacing; 46,000-lb Capacity With Bronze Center Bushings

FRAME REINFORCEMENT: Outer "C" Channel, Heat Treated Alloy Steel (120,000 PSI Yield); 10.813" x 3.892" x 0.312"; (274.6mm x 98.9mm x 8.0mm); 480.0" (12192mm) Maximum OAL

PAINT: Cab schematic 100GR
Location 1: 9219, Winter White (Std)
Chassis schematic N/A

<u>Code</u>	<u>Description</u>	<u>F/R Wt</u> (lbs)	<u>Tot Wt</u> (lbs)
SF56700	Base Chassis, Model 7600 SFA 6X4 2010 with 266.00 Wheelbase, 182.50 CA, and 75.00 Axle to Frame.	7828/7184	15012
1CBU	FRAME RAILS Heat Treated Alloy Steel (120,000 PSI Yield); 10.125" x 3.580" x 0.312" (257.2mm x 90.9mm x 8.0mm); 480.0" (12192) Maximum OAL	176/280	456
1GBP	FRAME REINFORCEMENT Outer "C" Channel, Heat Treated Alloy Steel (120,000 PSI Yield); 10.813" x 3.892" x 0.312"; (274.6mm x 98.9mm x 8.0mm); 480.0" (12192mm) Maximum OAL	512/672	1184
1LLA	BUMPER, FRONT Steel, Swept Back <u>Includes</u> : BUMPER, FRONT Powder Coated Gray (Argent) Color	0/0	0
1WTW	WHEELBASE RANGE 266" (675cm) Through and Including 311" (790cm)	0/0	0
2AYJ	AXLE, FRONT NON-DRIVING {Dana Spicer D-2000W} Wide Track, I-Beam Type, 20,000-lb Capacity	0/0	0
3708	SHOCK ABSORBERS, FRONT	47/0	47
3ACS	SUSPENSION, FRONT, SPRING Multileaf, Shackle Type, Single Stage Spring; 20,000-lb Capacity; Less Shock Absorbers <u>Includes</u> : SPRING PINS Rubber Bushings, Maintenance-Free <u>Notes</u> : The following features should be considered when calculating Front GAWR: Front Axles; Front Suspension; Brake System; Brakes, Front Air Cam; Wheels; Tires.	202/0	202
4091	BRAKE SYSTEM, AIR Dual System for Straight Truck Applications <u>Includes</u> : BRAKE LINES Color and Size Coded Nylon : DRAIN VALVE Twist-Type : DUST SHIELDS, FRONT BRAKE : DUST SHIELDS, REAR BRAKE : GAUGE, AIR PRESSURE (2) Air 1 and Air 2 Gauges; Located in Instrument Cluster : PARKING BRAKE CONTROL Yellow Knob, Located on Instrument Panel : PARKING BRAKE VALVE For Truck : QUICK RELEASE VALVE Bendix On Rear Axle for Spring Brake Release: 1 for 4x2, 2 for 6x4 : SLACK ADJUSTERS, FRONT Automatic : SLACK ADJUSTERS, REAR Automatic : SPRING BRAKE MODULATOR VALVE R-7 for 4x2, SR-7 with relay valve for 6x4 <u>Notes</u> : Rear Axle is Limited to 46,000-lb GAWR with Code 04091 BRAKE SYSTEM, AIR and Standard Rear Air Cam Brakes Regardless of Axle /Suspension Ordered.	0/0	0
4732	DRAIN VALVE {Berg} Manual; With Pull Chain, for Air Tank	0/0	0
4AZA	AIR BRAKE ABS {Bendix AntiLock Brake System} Full Vehicle Wheel Control System (4-Channel)	0/0	0
4EBT	AIR DRYER {Bendix AD-IP} With Heater <u>Includes</u> : AIR DRYER LOCATION Inside Left Rail, Back of Cab	22/3	25

<u>Code</u>	<u>Description</u>	<u>F/R Wt</u> (lbs)	<u>Tot Wt</u> (lbs)
4EVL	BRAKE CHAMBERS, REAR AXLE {Haldex GC3030LHDHO} 30/30 Spring Brake <u>Includes</u> : BRAKE CHAMBERS, SPRING (2) Rear Parking; WITH TRUCK BRAKES: All 4x2, 4x4; WITH TRACTOR BRAKES: All 4x2, 4x4; 6x4 & 6x6 with Rear Tandem Axles Less Than 46,000-lb. or GVWR Less Than 54,000-lb. : BRAKE CHAMBERS, SPRING (4) Rear Parking; WITH TRUCK BRAKES: All 6x4, 6x6; WITH TRACTOR BRAKES: 6x4 & 6x6 with Rear Tandem Axles 46,000-lb. or Greater or GVWR of 54,000-lb. or Greater	0/0	0
4JDD	BRAKES, FRONT, AIR DISC 22.5 Diam., Includes 24" Sq. In. Brake Chambers	98/0	98
4NDB	BRAKES, REAR, AIR CAM S-Cam; 16.5" x 7.0"; Includes 30/30 Sq.In. Long Stroke Brake Chamber and Spring Actuated Parking Brake <u>Notes</u> : The following features should be considered when calculating Rear GAWR: Rear Axles; Rear Suspension; Brake System; Brakes, Rear Air Cam; Brake Shoes, Rear; Special Rating, GAWR; Wheels; Tires.	0/0	0
4SPM	AIR COMPRESSOR {Bendix BA-921 Head Unload} 15.9 CFM Capacity, Single Cylinder	0/0	0
4WEY	BRAKE PACKAGE, REAR {Bendix Spicer ADB22X} Air, Disc Type, Extended Service; Size 22.5"	0/0	0
4WZK	BRAKE PACKAGE, FRONT {Meritor EX225H2} Air, Disc Type, 22.5"	0/0	0
5AAA	STEERING COLUMN Stationary	0/0	0
5CAL	STEERING WHEEL 2-Spoke, 18" Diam., Black	0/0	0
5PTB	STEERING GEAR (2) {Sheppard M-100/M-80} Dual Power	119/0	119
7BEP	EXHAUST SYSTEM Switchback Horizontal Aftertreatment Device, Frame Mounted Right Side Under Cab; Includes Single Vertical Tail Pipe, Frame Mounted Right Side Back of Cab <u>Includes</u> : EXHAUST HEIGHT 10' Exhaust Height - Based on Empty Chassis with Standard Components (+ or - 1" Height)	-87/-44	-131
7WBS	MUFFLER/TAIL PIPE GUARD (1) Bright Stainless Steel	0/0	0
7WZY	SWITCH, FOR EXHAUST 2 Position, Lighted & Latching, ON/OFF Type, Mounted in IP, Inhibits Diesel Particulate Filter Regeneration as Long as Switch is in ON Position	2/0	2
8000	ELECTRICAL SYSTEM 12-Volt, Standard Equipment <u>Includes</u> : DATA LINK CONNECTOR For Vehicle Programming and Diagnostics In Cab : FUSES, ELECTRICAL SAE Blade-Type : HAZARD SWITCH Push On/Push Off, Located on Top of Steering Column Cover : HEADLIGHT DIMMER SWITCH Integral with Turn Signal Lever : HEADLIGHTS (2) Sealed Beam, Round, with Chrome Plated Bezels : HORN, ELECTRIC Single : JUMP START STUD Located on Positive Terminal of Outermost Battery : PARKING LIGHT Integral with Front Turn Signal and Rear Tail Light : RUNNING LIGHT (2) Daytime, Included With Headlights : STARTER SWITCH Electric, Key Operated : STOP, TURN, TAIL & B/U LIGHTS Dual, Rear, Combination with Reflector	0/0	0

<u>Code</u>	<u>Description</u>	<u>F/R Wt</u> (lbs)	<u>Tot Wt</u> (lbs)
	: TURN SIGNAL SWITCH Self-Cancelling for Trucks, Manual Cancelling for Tractors, with Lane Change Feature		
	: TURN SIGNALS, FRONT Includes Reflectors and Auxiliary Side Turn Signals, Solid State Flashers; Flush Mounted		
	: WINDSHIELD WIPER SWITCH 2-Speed with Wash and Intermittent Feature (5 Pre-Set Delays), Integral with Turn Signal Lever		
	: WINDSHIELD WIPERS Single Motor, Electric, Cowl Mounted		
	: WIRING, CHASSIS Color Coded and Continuously Numbered		
8518	CIGAR LIGHTER Includes Ash Cup	1/0	1
8GGN	ALTERNATOR {Bosch LH160} Brush Type, 12 Volt 160 Amp. Capacity, Pad Mount	0/0	0
8HAA	BODY BUILDER WIRING To Rear of Frame, With Stop, Tail, Turn, and Marker Lights Circuits, Ignition Controlled Auxiliary Feed and Ground, Less Trailer Socket	2/0	2
8MKL	BATTERY SYSTEM {International} Maintenance-Free, (3) 12-Volt 1950CCA Total	0/0	0
8RMD	RADIO AM/FM/WB/Clock/3MM Auxiliary Input, with Multiple Speakers	1/0	1
8VUJ	BATTERY BOX Steel With Plastic Cover, 18" Wide, 2, 3, or 4 Battery Capacity, Mounted Right Side Back of Cab	0/0	0
8WCK	POWER SOURCE, TERMINAL TYPE 2-Post	1/0	1
8WCL	HORN, AIR Black, Single Trumpet, Air Solenoid Operated	0/0	0
8WPH	CLEARANCE/MARKER LIGHTS (5) {Truck Lite} Amber LED Lights, Flush Mounted on Cab or Sunshade	0/0	0
8WXG	STARTING MOTOR {Mitsubishi Electric Automotive America 105P} 12-Volt, with Soft-Start	0/0	0
	<u>Notes</u>		
	: This starter is designed to work reliably without the need for thermal overcrank protection and provides the same warranty coverage as starters with thermal overcrank protection.		
8XAH	CIRCUIT BREAKERS Manual-Reset (Main Panel) SAE Type III With Trip Indicators, Replaces All Fuses Except For 5-Amp Fuses	0/0	0
9585	FENDER EXTENSIONS Rubber	0/0	0
9HAN	INSULATION, UNDER HOOD for Sound Abatement	10/0	10
9HBM	GRILLE Stationary, Chrome	0/0	0
9HBN	INSULATION, SPLASH PANELS for Sound Abatement	2/0	2
9WBK	FRONT END Tilting, Fiberglass, With Three Piece Construction Includes Long Hood	0/0	0
10060	PAINT SCHEMATIC, PT-1 Single Color, Design 100	0/0	0
	<u>Includes</u>		
	: PAINT SCHEMATIC ID LETTERS "GR"		
10761	PAINT TYPE Base Coat/Clear Coat, 1-2 Tone	0/0	0
11001	CLUTCH Omit Item (Clutch & Control)	-138/-18	-156
12BCR	ENGINE, DIESEL {Navistar N13} EPA 10, SCR, 410 HP @ 1700 RPM, 1450 lb-ft Torque @ 1000 RPM, 2100 RPM Governed Speed, 410 Peak HP (Max)	20/0	20

<u>Code</u>	<u>Description</u>	<u>F/R Wt</u> (lbs)	<u>Tot Wt</u> (lbs)
12THT	FAN DRIVE {Horton Drivemaster} Direct Drive Type, Two Speed With Residual Torque Device for Disengaged Fan Speed <u>Includes</u> : FAN Nylon	3/0	3
12UBL	RADIATOR Aluminum; Welded, Front to Back CrossFlow System, 1593 SqIn, 1929 SqIn Dual CAC, 1548 SqIn 3 Core LTR <u>Includes</u> : DEAERATION SYSTEM with Clear Fill/Surge Tank : HOSE CLAMPS, RADIATOR HOSES Gates Shrink Band Type; Thermoplastic Coolant Hose Clamps : RADIATOR HOSES Premium, Rubber	0/0	0
12UNB	FEDERAL EMISSIONS EPA, OBD and GHG Certified for Calendar Year 2014; N13 Engines	0/0	0
12VBC	AIR CLEANER Single Element <u>Includes</u> : AIR CLEANER with Vacuator : GAUGE, AIR CLEANER RESTRICTION Air Cleaner Mounted	0/0	0
12WEG	COLD STARTING EQUIPMENT Automatic; With Engine ECM Control	0/0	0
12WTA	FAN DRIVE SPECIAL EFFECTS Fan Cooling Ring with Fan Shroud Effects, Engine Mounted	0/0	0
12WZB	EMISSION COMPLIANCE Low NOx Idle Engine, Complies with California Clean Air Regulations; Includes "Certified Clean Idle" Decal on Hood	0/0	0
13AUW	TRANSMISSION, AUTOMATIC {Allison 4500_RDS_P} 5th Generation Controls; Wide Ratio, 6-Speed, With Double Overdrive; On/Off Hwy; Includes Oil Level Sensor, With PTO Provision, Less Retarder	167/152	319
13WAW	OIL COOLER, AUTO TRANSMISSION {Modine} Water to Oil, for Allison or CEEMAT Transmission	25/0	25
13WBL	TRANSMISSION SHIFT CONTROL {Allison} Push-Button Type; for Allison 3000 & 4000 Series Transmission	0/0	0
13WLM	TRANSMISSION OIL Synthetic; 63 thru 76 Pints	0/0	0
13WUC	ALLISON SPARE INPUT/OUTPUT for Rugged Duty Series (RDS); General Purpose Trucks, Construction	0/0	0
13WYL	SHIFT CONTROL PARAMETERS Allison Performance Programming in Primary and Allison Economy Programming in Secondary	0/0	0
14HRD	AXLE, REAR, TANDEM {Meritor RT-46-164EH} Single Reduction, Standard Width, 46,000-lb Capacity, With Driver Controlled Locking Differential in Rear Rear Axle and 200 Wheel Ends . Gear Ratio: 4.30 <u>Includes</u> : POWER DIVIDER LOCK Electric over Air Operated, Cab Control with Indicator Light : REAR AXLE DRAIN PLUG (2) Magnetic, For Tandem Rear Axle <u>Notes</u> : When Specifying Axle Ratio, Check Performance Guidelines and TCAPE for Startability and Performance	0/525	525

<u>Code</u>	<u>Description</u>	<u>F/R Wt</u> (lbs)	<u>Tot Wt</u> (lbs)
14UHK	SUSPENSION, REAR, TANDEM {Hendrickson RT-463} Walking Beam Type 54" Axle Spacing; 46,000-lb Capacity With Bronze Center Bushings <u>Includes</u> : CROSSMEMBER, SUSPENSION Stamped Steel Double Dogbone <u>Notes</u> : The following features should be considered when calculating Rear GAWR: Rear Axles; Rear Suspension; Brake System; Brakes, Rear Air Cam; Brake Shoes, Rear; Special Rating, GAWR; Wheels; Tires.	0/801	801
14WAL	SUSPENSION/REAR-AXLE IDENTITY for Meritor Tandem Rear Axles With Bar-Pin Beam Attachment Type Suspensions	0/0	0
15DYP	DEF TANK 9.5 U.S. Gal. 36.0L Capacity, Frame Mounted Outside Left Rail, Under Cab	0/0	0
15LKU	FUEL/WATER SEPARATOR {Racor} Fuel Pre-Filter and Filter Base, Includes Water-In-Fuel Sensor	0/0	0
15SJR	FUEL TANK Top Draw; Non-Polished Aluminum, 26" Diam., 100 U.S. Gal., 378 L Capacity Mounted Left Side Under Cab	48/28	76
15WCS	FUEL COOLER Less Thermostat; Mounted in Front of Cooling Module	15/0	15
16030	CAB Conventional <u>Includes</u> : ARM REST (2) Molded Plastic; One Each Door : COAT HOOK, CAB Located on Rear Wall, Centered Above Rear Window : CUP HOLDERS Two Cup Holders, Located in Lower Center of Instrument Panel : DOME LIGHT, CAB Rectangular, Door Activated and Push On-Off at Light Lens, Timed Theater Dimming, Integral to Console, Center Mounted : GLASS, ALL WINDOWS Tinted : GRAB HANDLE, CAB INTERIOR (1) "A" Pillar Mounted, Passenger Side : GRAB HANDLE, CAB INTERIOR (2) Front of "B" Pillar Mounted, One Each Side : INTERIOR SHEET METAL Upper Door (Above Window Ledge) Painted Exterior Color : STEP (4) Two Steps Per Door	0/0	0
16HBA	GAUGE CLUSTER English With English Electronic Speedometer <u>Includes</u> : GAUGE CLUSTER (6) Engine Oil Pressure (Electronic), Water Temperature (Electronic), Fuel (Electronic), Tachometer (Electronic), Voltmeter, Washer Fluid Level : ODOMETER DISPLAY, Miles, Trip Miles, Engine Hours, Trip Hours, Fault Code Readout : WARNING SYSTEM Low Fuel, Low Oil Pressure, High Engine Coolant Temp, and Low Battery Voltage (Visual and Audible)	0/0	0
16HGH	GAUGE, OIL TEMP, ALLISON TRAN	1/0	1
16HKT	IP CLUSTER DISPLAY On Board Diagnostics Display of Fault Codes in Gauge Cluster	0/0	0
16HLJ	GAUGE, DEF FLUID LEVEL	0/0	0
16JNT	SEAT, DRIVER {National 2000} Air Suspension, High Back With Integral Headrest, Vinyl, Isolator, 1 Chamber Lumbar, With 2 Position Front Cushion Adjust, -3 to +14 Degree Angle Back Adjust <u>Includes</u>	0/0	0

<u>Code</u>	<u>Description</u>	<u>F/R Wt</u> (lbs)	<u>Tot Wt</u> (lbs)
	: SEAT BELT 3-Point, Lap and Shoulder Belt Type		
16SDU	MIRRORS (2) {Lang Mekra} Styled; Rectangular, 7.09" x 15.75" & Integral Convex Both Sides, 102" Inside Spacing, Breakaway Type, Heated Heads Thermostatically Controlled, Power Both Sides, Clearance Lights LED, Bright Finish Heads & Brackets	8/0	8
16WCT	AIR CONDITIONER {Blend-Air} With Integral Heater & Defroster	48/6	54
	<u>Includes</u> : HEATER HOSES Premium : HOSE CLAMPS, HEATER HOSE Mubea Constant Tension Clamps : REFRIGERANT Hydrofluorocarbon HFC-134A		
16WJS	INSTRUMENT PANEL Center Section, Flat Panel	0/0	0
16WKY	HVAC FRESH AIR FILTER	0/0	0
16WRZ	CAB INTERIOR TRIM Premium	0/0	0
	<u>Includes</u> : "A" PILLAR COVER Molded Plastic : CAB INTERIOR TRIM PANELS Cloth Covered Molded Plastic, Full Height; All Exposed Interior Sheet Metal is Covered Except for the Following: with a Two-Man Passenger Seat or with a Full Bench Seat the Back Panel is Completely Void of Covering : CAB SOUND INSULATION Includes Dash Insulator and Engine Cover Insulator, Premium Floor mat, and Sound Dampening Patches : CAB, INTERIOR TRIM, CLOSEOUT Lower Dash Closeout Panel; Molded Plastic; Under Instrument Panel Driver Side : CONSOLE, OVERHEAD Molded Plastic; With Dual Storage Pockets with Retainer Nets, CB Radio Pocket, Speakers, and Reading Lights : COURTESY LIGHT (2) Mounted In Front Map Pocket Left and Right Side : DOOR TRIM PANELS with Cloth Insert on Bolster Driver and Passenger Doors : FLOOR COVERING Rubber, Black : GAUGE, TEMPERATURE, AMBIENT Includes Wiring and Sensor With Display Unit Mounted in Cluster : HEADLINER Soft Padded Cloth : INSTRUMENT PANEL TRIM Molded Plastic with Black Center Section : STORAGE POCKET, DOOR (2) Molded Plastic (Carpet Texture), Full-Length; Driver and Passenger Doors : SUN VISOR (3) Padded Vinyl: 2 Moveable (Front-to-Side) Primary Visors, Driver Side with Vanity Mirror and Toll Ticket Strap, plus 1 Auxiliary Visor (Front Only), Driver Side		
16WSK	CAB REAR SUSPENSION Air Bag Type	0/0	0
27DHJ	WHEELS, FRONT DISC; 22.5" Polished Aluminum, 10-Stud (285.75MM BC) Hub Piloted, Flanged Nut, Metric Mount, 12.25 DC Rims; With Steel Hubs	1/0	1
	<u>Notes</u> : Compatible Tire Sizes: 385/65R22.5, 425/65R22.5		
28DMA	WHEELS, REAR {Accuride} DUAL DISC; 22.5" Painted Steel, 2 Hand Hole, 10-Stud (285.75MM BC) Hub Piloted, Flanged Nut, Metric Mount, 8.25 DC Rims; With Steel Hubs	0/0	0
	<u>Includes</u> : PAINT IDENTITY, REAR WHEELS White		
	<u>Notes</u>		

<u>Code</u>	<u>Description</u>	<u>F/R Wt</u> (lbs)	<u>Tot Wt</u> (lbs)
	: Compatible Tire Sizes: 11R22.5, 12R22.5, 255/70R22.5, 255/80R22.5, 265/75R22.5, 275/70R22.5, 275/80R22.5, 295/75R22.5, 295/80R22.5		
7372138107	(8) TIRE, REAR 11R22.5 G661 HSA (GOODYEAR) 497 rev/mile, load range G, 14 ply	0/16	16
7752668113	(2) TIRE, FRONT 425/65R22.5 G296 MSA (GOODYEAR) 468 rev/mile, load range L, 20 ply	134/0	134
OBD001	MISCELLANEOUS 4jcc - rear air disc	0/0	0
OBD002	MISCELLANEOUS 14wzy - cone locks for axle shaft	0/0	0
Services Section:			
40110	WARRANTY Standard for Paystar 5000, and Workstar 7500/7600, Effective with Vehicles Built January 2, 2014 or Later, CTS-2003X	0/0	0
40KMB	SERVICES, TOWING {Navistar} Service Call to 36-Month/Unlimited Mileage to the Nearest Navistar Dealer for Navistar Warrantable Failure as Contract Defined; Includes Engine Failure if Supplier Declines Tow Coverage & ESC Supplied thru Navistar; \$550 (USA) Maximum Benefit per Incident	0/0	0
40KPM	SRV CONTRACT, EXT VEH COVERAGE {Navistar} To 24-Month/100,000 Miles (160,000 km), Covers 100% Parts and Labor, Excludes Extended Warranty for Engine and Allison Transmission, for Rear Axle Rating of 52,000 lbs or less	0/0	0
	Total Component Weight:	9268/9605	18873
1		0/0	0
	Total Body Allied:	0/0	0

The weight calculations included in this proposal are an estimate of future vehicle weight. The actual weight as manufactured may be different from the estimated weight. Navistar, Inc. shall not be liable for any consequences resulting from any differences between the estimated weight of a vehicle and the actual weight.