

: REF: 20304 : TREMCAR STOCK : **20779** : DECEMBER 2019 : 13-22-25-31-32-47-55-56-58-63-84-86 QUOTE CUSTOMER JOB DELIVERY 2019-04-16 REVISION 1

SPECIFICATIONS

1	DIMENSIONS	LENGTH: WIDTH:	45'-4" 102"	HEIGHT: EST. WEIGHT:	162" 17 000 LBS
2	TYPE	PNEUMATIO	C FOR DRY	BULK QUAD	
3	SHAPE	4 HOPPERS	S WITH 45 E	DEGREE SLOPE	
4	OPERATING PARAMETERS	MAWP: 15 F	PSI, TEST:	22.5 PSI, MAX L	OADING TEMP: 180° F.
5	REGULATION		MOTOR VEH ACTURE.	HICLE SAFETY S	NDARDS PRESCRIBED UNDER THE TANDARDS IN EFFECT ON THE DATE
5A	INFO W TANDEM T 5TH WH FRONT AX		NT THAN IN		OR SPECIFICATIONS. NOTE THAT IF CLIENT TRACTOR D BELOW PLEASE INDICATE IN CHART BESIDE** INCH INCH INCH LBS LBS
	TANK	ı			
6	COMPARTMENT(S) 1				
7	CAPACITY	1850 CU. F	T. SHELL FU	JLL.	
8	INTERNAL FINISH	COMPATIBI HOPPER A			ID SAND WITH BUFFING OF LOWER
9	RESERVOIR MATERIAL	ALUMINUM	;		32 MILL FINISH H32 MILL FINISH
10	INSPECTION PORTS	NONE			
13	MANHOLE(S) 4			PSIG TESTED, 2 NGES INSTALLE	0" OPENING, WITH WHITE NITRILE GASKET D AT FRONT
	STRUCTURE	ı			
15	TANK STRUCTURE			RING WITH INTE ON EXTERNAL S	
16	REAR TRUSS FRAMING	WELDED A	LUMINUM E	EXTRUDED FRAI	ME RAILS WITH ALUMINUM CROSSMEMBERS
17	FRONT TRUSS FRAMING	WELDED A	LUMINUM E	EXTRUDED FRAI	ME RAILS WITH ALUMINUM CROSSMEMBERS
	PIPING	l			
20	AIR INLET 1			R WITH ALUMII DRIVER'S SIDE.	NUM DUST CAP, ELLED UPWARD
21	AIR SUPPLY LINE	3" ALUMINU	JM SCH 10	ON DRIVERSIDE	WITH AIR INLET AT FRONT
22	LINE VALVES 1	STAINLESS	STEEL ST	EM, LOCKING H	E, WITH COMPOSITE FIBER BODY, ALLOMAXX DISC, ANDLE WITH 10 NOTCHES 90° THROTTLING PLATE, WHITE IEAD OF FIRST HOPPER, OPERABLE FROM DRIVER'S SIDE
23	BOTTOM AERATION	3 (THREE) E	BTI SPINFLO	OW AERATORS	PER HOPPER WITH HOPPER WEAR PLATES INCLUDED.
24	AERATION CONTROL 4	2" BTI ULTR	A LIGHT W	EIGHT AERATIO	ON VALVES FOR AERATION CONTROL AT EACH HOPPER

APPROVED BY: ____ DATE:__

PAGE 1 2019-05-06



QUOTE : REF: 20304 CUSTOMER TREMCAR STOCK 20779

DECEMBER 2019

DELIVERY 2019-04-16 REVISION 1 13-22-25-31-32-47-55-56-58-63-84-86

25	DISCHARGE VALVE	4	SPECIFICATIONS 6" BTI BLACKMAXX BUTTERFLY VALVE, WITH COMPOSITE FIBER BODY, ALLOMAXX DISC, STAINLESS STEEL STEM, LOCKING HANDLE WITH 10 NOTCHES 90° THROTTLING PLATE, WHITE FDA SEAT, INSTALLED AT EACH HOPPER OUTLET, OPERABLE FROM DRIVER'S SIDE AND TO INCLUDE 36" HANDLE EXTENSIONS
26	HOPPER TEES		BTI SIPHON FLO™ 6" X 5" ALUMINIUM HOPPER TEES
27	DISCHARGE MANIFOLD LINE	•	5" ALUMINIUM SCH 40 PIPE BETWEEN HOPPERS WITH BTI COUPLERS WITH CAMS
28	DISCHARGE EXTENSION		5" ALUMINIUM SCH 40 PIPE ROUTED STRAIGHT TO EXTREME REAR WITH BTI COUPLERS WITH CAMS AT TEE.
29	DISCHARGE OUTLET		5" ALUMINUM WELD ADAPTER WITH 5" ALUMINIUM DUST CAP.
30	CHECK VALVES	2	BTI 3" CHECK VALVE WITH SQUARE FLANGE, ONE AT AIR INLET AND ONE AT HOPPER DISCHARGE
31	BLOWDOWN LINE	1	3" ALUMINUM SCH 10 PIPE ON DRIVER'S SIDE WITH BOTTOM END FACING UNDER TRAILER. WITH 3" BTI BLACKMAXX BUTTERFLY VALVE, WITH COMPOSITE FIBER BODY, ALLOMAXX DISC, STAINLESS STEEL STEM, LOCKING HANDLE WITH 10 NOTCHES 90° THROTTLING PLATE, WHITE FDA SEAT
32	TOP AIR LINE		INCORPORATED WITH BLOWDOWN LINE INCLUDING 3" BTI BLACKMAXX BUTTERFLY VALVE, WITH COMPOSITE FIBER BODY, ALLOMAXX DISC, STAINLESS STEEL STEM, LOCKING HANDLE WITH 10 NOTCHES 90° THROTTLING PLATE, WHITE FDA SEAT
33	LOADING NOZZLE		NONE
34	PRESSURE GAUGES	2	4" DIAL 0-30 PSI FOR TANK AND LINE PRESSURE IN ALUMINUM BOX WITH LIGHT, LOCATED BETWEEN HOPPERS 1 AND 2, FACING REARWARD AT 45 DEGREES
35	GAUGES FILTER	2	INCLUDED
36	GASKETS		BLACK BUNA IF NOT SPECIFIED OTHERWISE IN THE SPEC
37	HOSE HOOK		ADJUSTABLE HEIGHT HOSE HOOK AT FRONT CENTER. MANDREL FOR FREE END OF JUMPER HOSE LOCATED ON CURBSIDE
38	JUMPER HOSE		NONE
47	TANK PRESSURE RELIEF	1	2" BTI ACCUSAFE RELIEF VALVE SET AT 15 PSI IN BLOWDOWN LINE 2" BTI ACCUSAFE RELIEF VALVE SET AT 18 PSI IN AIR SUPPLY LINE
48	VACUUM RELIEF VALVE		NONE

WALKWAY AND LADDER

49 WALKWAY 1 18" WIDE ANTI-SLIP TAPE FROM FRONT MANHOLE TO REAR MANHOLE

ALUMINUM WITH 1 1/4" DIAM RISER TUBING, ANTI-SLIP RUNG, AND TOP STEPS AT REAR $\,$ 50 LADDER

YES TOE RAIL EACH SIDE OF WALKWAY 51 TOE RAIL

NONE 52 SAFETY RAILING

APPROVED BY: ___ DATE:__

PAGE 2 2019-05-06



QUOTE CUSTOMER JOB : REF: 20304 : TREMCAR STOCK : **20779** : DECEMBER 2019

DELIVERY 2019-04-16 REVISION 1

13-22-25-31-32-47-55-56-58-63-84-86

SPECIFICATIONS

	SUSPENSION		I
53	TYPE OF SUSPENSION	3	INTRAAX AA250T, 25000 LBS, 15" R.H., RAISED CENTRE SPREAD: 72"-72"-99"
54	AIR LIFT	1	HENDRICKSON HT250-US-14-MODIFIED, HIGH PRESSURE AIR SPIRNGS, BEAM EXTENSIONS WITH LIFT KIT HENDRICKSON HTBL-011
55	CONTROL SYSTEM	1	HENDRICKSON HEIGHT CONTROL AKH238-3 WITH COMBINATION VALVE AND LOAD SCALE KIT AKLS1006-4 IN STAINLESS STEEL BOX
		1	WHEEL MONITOR RM-60 REVERSE-A-MATIC SYSTEM FOR SSA LIFT CONTROL WITH 4-WAY FLASHER
56	AXLES	3	INCLUDED WITH INTRAAX INVERTED DROP, 25 000 LBS, 77.5"TRACK, WELD-ON SPIDERS, SAME INNER AND OUTER BEARINGS, 30 DEGREES WHEEL CUT ABS BLOCK AND DUST SHIELDS
		1	KGI KGSD-230, INVERTED DROP SELF STEER AXLE, 86.5" TRACK WELD-ON SPIDERS, SAME INNER AND OUTER BEARINGS, 20 DEGREES WHEEL CUT, ABS BLOCK AND DUST SHIELDS
57	OIL SEALS	2 6	STEMCO GUARDIAN FOR SSA WITH S-F GREASE MOBIL-007 INCLUDED WITH INTRAAX WITH HXL5 WARRANTY, S-F GREASE
58	BRAKES		HXS TYPE, LINING 16.5" X 7" HENDRICKSON 20K ON INTRAAX Q TYPE, LINING 16.5" X 7" FRAS-LE 23K ON KGI SSA TSE 3030 SPRING BRAKES AUTO. SLACK ADJUSTERS: MERITOR 28 SPLINES ON INTRAAX, HALDEX ON KGI SSA ROLL-STABILITY SYSTEM KIT MERITOR-WABBCO 4S/2M (SIDE BY SIDE) SENSORS ON AXLES (FRONT TO REAR): 2-4 THE ABS LIGHT MOUNTED AT STANDARD LOCATION BY REGULATION ALUMINIUM AIR TANK WITH CABLE DRAIN
59	HUBS & DRUMS	8	HUB PILOTED, DURA-LIGHT HUB, 10 STUDS ON INTRAAX WITH ABS TONE RINGS OUTBOARD MOUNTED CENTRIFUSE DRUM
60	RIMS	12 2	ALUMINUM DISC, HUB PILOTED 10 HOLES 8.25 X 22.5 6 MACHINED, 6 POLISHED ALUMINUM DISC, HUB PILOTED 10 HOLES, 12.25 X 22.5, POLISHED, 0.56" OFFSET
61	TIRES	12 2	MICHELIN XZE2 11R22.5, 14 PLY, G LOAD RATING MICHELIN HD XZE 385/65R22.5, 20 PLY, L LOAD RATING
62	HUBDOMETER	N/A	
63	LANDING GEAR	1	JOST AX150-T3-17 WITH LARGE HEAVY DUTY SAND SHOE AND CRANK ON DRIVER'S SIDE
64	TIRE CARRIER		NONE
65	KING PIN PLATE	1	HEAVY DUTY 3/8" PLATE, BOLTED, ADJUSTABLE @ 2"
67	BUMPER	1	IN ACCORDANCE WITH THE WHEEL BACK EXEMPTION
70	FENDERS	1 3 1	ALUMINUM CONTOURED FENDERS PAIR FRONT FENDERS WITH BOLTED ALUMINUM SUPPORTS PAIR SINGLE REAR FENDERS WITH BOLTED ALUMINUM SUPPORTS PAIR SINGLE LIFT FENDERS WITH BOLTED ALUMINUM SUPPORTS

APPROVED BY: ______
DATE: ____

PAGE 3 2019-05-06



QUOTE **CUSTOMER** JOB.

20779 **DELIVERY** DECEMBER 2019 2019-04-16 REVISION 1 13-22-25-31-32-47-55-56-58-63-84-86

SPECIFICATIONS

REF: 20304

TREMCAR STOCK

ACCESSORIES

71 CABINET NONE

72 HOSE TUBE 10" X 20' ALUMINUM TUBE, BOLTED INSTALLATION ON PASSENGER'S SIDE

ALUMINUM CAST DOOR AT EACH END.

73 PLACARD HOLDERS NONE

NOSE BOX TREMCAR, 7 WAYS, SAE J-560, FRONT OF FRONT TRUSS FRAME, DRIVER'S SIDE

ABS ON BLUE PIN

76 LIGHTS LED GROTE NEXT GEN GROMMETMOUNT LIGHTS & WIRING, EXPOSED WIRING HARNESS

SIDE CENTER MARKER LIGHT WIRED TO FLASH WITH TURN SIGNALS

NO BACK-UP LIGHT

STAINLESS STEEL BOX, BOLT ON **REAR LIGHT BOX**

78 **REGISTRATION HOLDER** PS-1 NEAR LANDING GEAR ON DRIVER'S SIDE

79 **MUDFLAPS TREMCAR**

MUDFLAP ORNAMENTS NONE

PAINT FRAME: POLYURETHANE GREY

(MILD STEEL PARTS ONLY)

RIMS:

ADDITIONS

CONSPICUITY TAPE INSTALLED AS PER REGULATION PROFESSIONAL CLEANING IS RECOMMENDED PRIOR TO INITIAL LOADING

TO AVOID POSSIBLE CONTAMINATION OF CARGO. STANDARD THREE YEAR WARRANTY ON ALL TREMCAR PARTS AND WORKMANSHIP 3)

4) PARTS MANUAL REQUIRED

SPECIAL NOTICE THE PRICING PRESENTED IS IN GOOD FAITH AND VALID AT THE TIME OF SUBMISSION.

GIVEN CURRENT AND ONGOING GLOBAL POLITICAL CIRCUMSTANCES, TARIFFS ARE IMPACTING THE GLOBAL METALS MARKET AND ARE GIVEN CONSIDERATION IN OUR PROPOSAL FOR RAW MATERIALS AND COMPONENTS MANUFACTURED OF STEEL, STAINLESS STEEL AND ALUMINUM. IN THE EVENT THAT THESE TARIFFS AND MARKET PRICES FLUCTUATE BETWEEN TIME OF ORDER AND ENTERING PRODUCTION (INCREASE OR DECREASE) TREMCAR WILL ADJUST THE PRICE

ACCORDINGLY.

APPROVED BY: __ DATE:

> PAGE 4 2019-05-06