

# 20-40-45 TRI AXLE HEAVY HAULER

CARRIES 1x 20' OR 1x 40' LOADED OR 1x45' LOADED OR 2x20' EMPTY ISO CONTAINER  
COMPLIES TO ALL TOFC, AAR, DOT, FMVSS, ISO, SAE AND TTMA REQUIREMENTS.



FUNCTIONAL ACCESSORIES	
KINGPIN	JOST (USA) 2" AAR APPROVED WELDED TYPE
LANDING GEAR	JOST (USA) A440 MAGNUM - 17" TRAVEL, 2 SPEED WITH T FOOT
RUNNING GEARS	
AXLES	SAF (INDIA) " ROUND AXLES, 22,500 LBS CAPACITY, 71.5" TRACK WITH 16.5 X 7" Q BRAKES
HUBS AND DRUM	10 STUD HUB PILOTED WITH OUTBOARD CAST STEEL DRUMS
SUSPENSION	HUTCH (USA) 61" SPREAD TRIDEM SUSPENSION WITH SINGLE LEAF HIGH ARCH SPRINGS
BRAKE SYSTEM	
ABS SYSTEM	KNORR BREMSE (USA) 4S/2M ABS
BRAKE ACTUATORS	HALDEX (MEXICO) 30/30 SB ACTUATORS
AUTO SLACKS	HALDEX (INDIA) AUTO SLACKS
ELECTRICAL SYSTEM	
HARNESSES	PHILLIPS (MEXICO) 12 VOLT MODULAR HARNESS
LIGHTS	PHILLIPS (USA) PERMALITE LED – MARKER LAMPS AND 4" ANTI THEFT STOP – TURN TAIL LAMPS
RIMS & TIRES	
RIMS	ASIA WHEELS (THAILAND) 8.25 X 22.5 WHITE POWDER COATED STEEL WHEELS OPTION: ALLOY RIMS (MALAYSIA)
TIRES	WESTLAKE (THAILAND) CR976A 255/70 R 22.5 16 PR TIRES

STRUCTURE		
CHASSIS MATERIAL	HOT ROLLED GR 80 (NETHERLANDS) AND SM490YA (THAILAND)	
MAIN BEAM MATERIAL	16" X 5" GR 80 FABRICATED I BEAM, 6-11/32" HIGH GR 80 BEAM FOR GOOSENECK	
SLIDER SYSTEM	14-3/4" HIGH X 5" WIDE FABRICATED I BEAM	
	SLIDER LOCKS OPERATED BY 2 - 24/24 LOCKING PIN SB ACTUATORS THOROUGH THE 3 <sup>RD</sup> GLAD HAND LOCATED AT THE FRONT BOLSTER.	
CROSS MEMBER	3/16" THICK CHANNEL SUPPORTED WITH GUESSETS	
INTERMEDIATE BOLSTERS	5/16" THICK 5" WIDE X 5" HIGH HI-LO INTERMEDIATE BOLSTERS WITH RETRACTABLE SWING DOWN TWIST LOCKS	
REAR BOLSTER	6-5/8" HEIGHT X 4" WIDE WITH FLIP UP RETRACTABLE TWIST LOCKS	
REAR BUMPER	4" X 4" BOLT ON ICC REAR BUMPER	

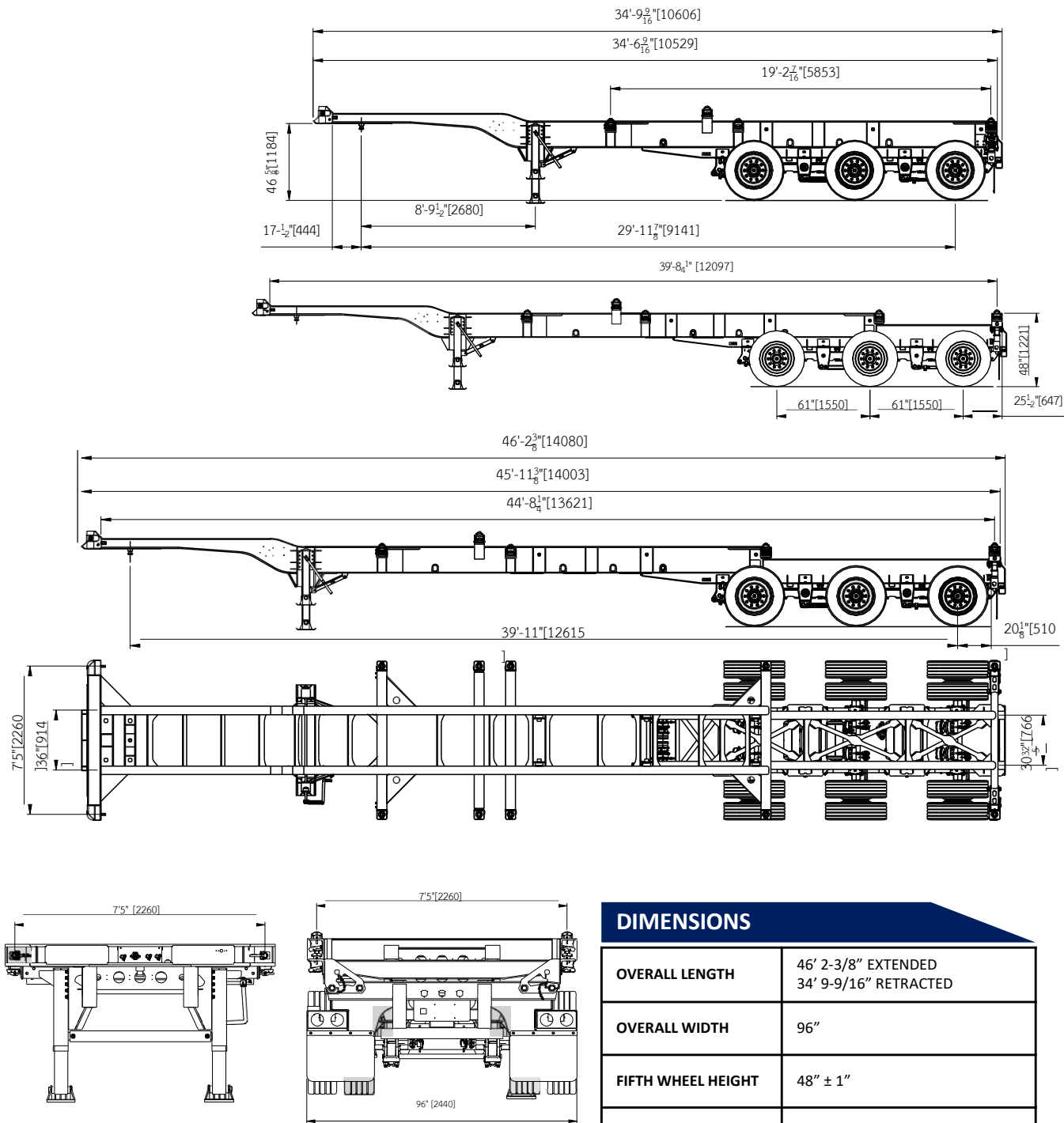
CHASSIS COATING SYSTEM	
SURFACE PREPARATION	SA 2.5 SHOT BLASTED
PRIMER	2 MILS OF ZINC ENRICHED PRIMER FROM SHERWIN WILLIAMS
TOP COAT	2 MILS OF PU TOP COAT IN COLOR OF CHOICE FROM SHERWIN WILLIAMS

OTHER FEATURES		
PHILLIPS (USA) DOCUMENT HOLDER	BOLT ON TWIST LOCKS, BOLT ON ICC BUMPERS	BOLT ON LANDING GEAR BRACKETS
ANTI SAIL MUDFLAPS, DOT C2 TAPES	PSI – ATIS, GRADE 8.8 FASTENERS	

*\*APPROX WEIGHT WITHIN + 2% OF THE MENTIONED VALUE*

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DIMENSIONS	
OVERALL LENGTH	46' 2-3/8" EXTENDED 34' 9-9/16" RETRACTED
OVERALL WIDTH	96"
FIFTH WHEEL HEIGHT	48" ± 1"
REAR DECK HEIGHT	48" ± 1"
TARE WEIGHT	11,000 LBS ± 2%
GVWR	77,000 LBS FOR 20' LOADED 85,000 LBS FOR 40' AND 45' LOADED