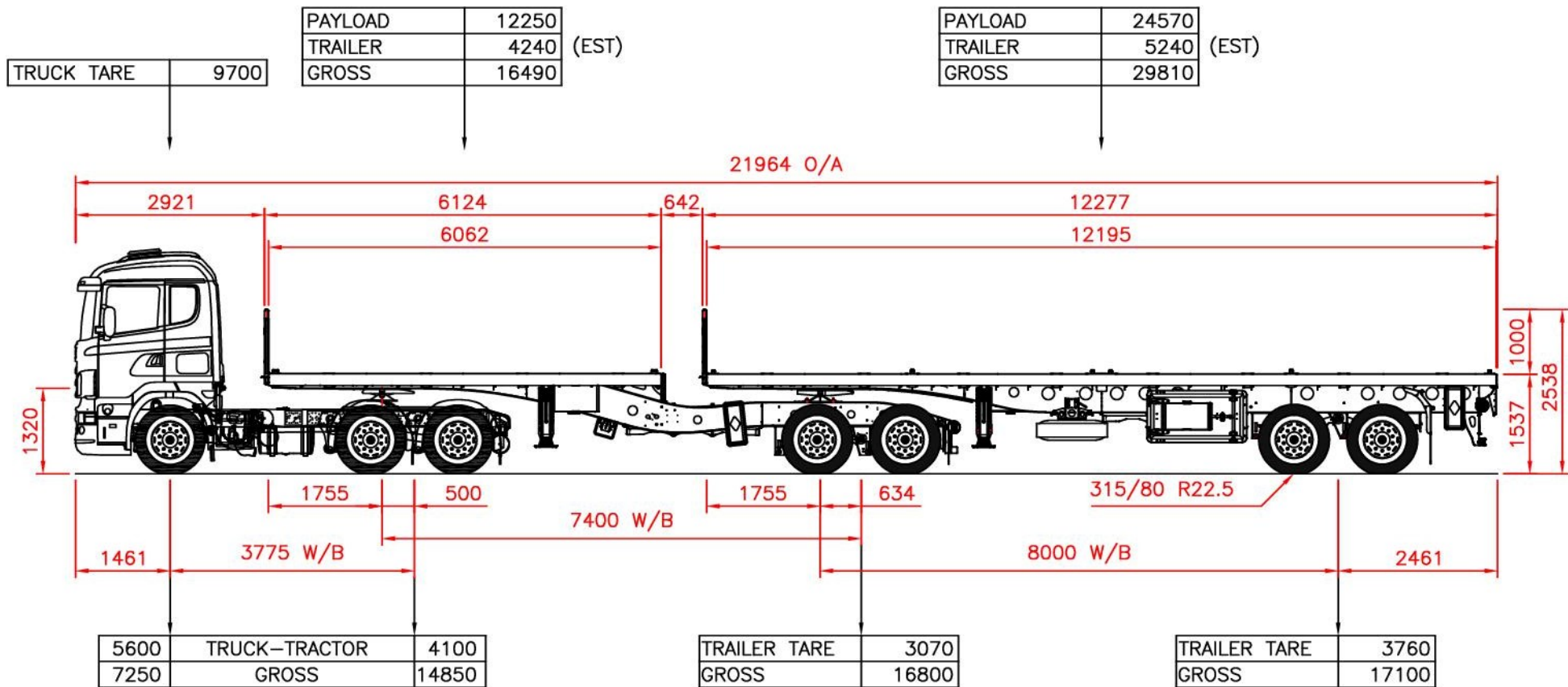


TECHNICAL SPECIFICATION

Date: 06/03/26		AFRIT		Ref. No.	112JBN 164
Client		WESTERN TRADING POST		Offer Ref.	Jbn1011n
Vehicle Description		AFRIT 6/12m TANDEM/TANDEM AXLE F21 FLATDECK INTERLINK COMBINATION			
Payload Capacity		40 000kg (Design)			
Cargo Description		Palletized Goods ; 6 x 12m ISO Containers , Centre Mount Containers @ 24 Ton Max			
Dimensions		Deck width 2.49m ; Deck height 1.56m			
Hauling Vehicle		6 x 4 Truck-Tractor			
Road Profile		90% Good tar roads @ 80km/h maximum; 10% Good secondary roads @ 50km/h maximum			
General Arrangement Drawing		D112-517C			
Item	DESCRIPTION		SUPPLIER	QTY	RELATED INFO
1.	TYRES – 315/80R22.5 3A T176		SHENGTAI	17	1 Spare wheel included
2.	WHEELS - 9.00 x 22.5 OFF-SET – STEEL			17	
3.	SUSPENSION - AO LEAFSPRING TA		AFRIT	2 Sets	
4.	AXLES – ROUND 127mm HOLLOW PROPAG			4	
5.	KINGPIN - 50mm FLANGED			2	
6.	LANDING LEGS			2 Sets	
7.	FIFTH WHEEL			1	
8.	BRAKE SYSTEM - TWIN LINE WITH ABS - 24 VOLT		AFRIT	2 Sets	SANS 20013 – Note 1
9.	LOAD LOCKS - AT 1.0m CENTRES			18	9m Straps
10.	DECK DETAILS – 2.5mm HIGH TENSTILE GRADE 700 STEEL			2	
11.	CONTAINER LOCK WITH CENTRAL MOUNT			16	4-off 6m ; 1-off 12m ISO Containers
12.	TARPAULIN BOX – STANDARD STEEL TYPE			1	Bolt on
13.	SPARE WHEEL CARRIER - WINCH TYPE			2	2 On follower trailer; For off-set rim
14.	CORNER PLATE CARRIER – 2m LENGTH			2	One per trailer
15.	HEADBOARD - 1m HIGH			2	Fold down
16.	LASHING HOOKS - 12mm DIA AT 0.5m CENTRES				
17.	REAR LIGHTS - SUPER DIODES - 24 VOLT		LED	10	To SABS 1046
18.	LIGHT BOX – TUBE TYPE			2	
19.	SUZY & ELECTRICAL COUPLINGS		AFRIT		
20.	HUBODOMETER		VEPROTECH	1	
21.	HAZCHEM HOLDERS			6	
22.	FIRE EXTINGUISHER C/W BRACKET – CLOSED BOX TYPE		AFRIT	4	
23.	EXPORT – NAMIBIA			2	eNatis Introduction
24.	REQUEST POLICE CLEARANCE PTA - RPC		PTA RA	2	
25.	SADC STAMPING		CONSORTIUM SHIPPING	1	
26.	TV PLATE			2	
27.					
PAINTING					
- ALL METAL PARTS DE-SCALED & PHOSPHATED TO SANS 10064:2011					
- TWO INTERMEDIATE COATS ETCH PRIMER					
- TWO FINAL COATS POLYURETHANE ACRYLIC					
FINISH			PAINT SPECIFICATION		COLOUR
- WHEELS			POLYURETHANE ACRYLIC		WHEEL SILVER
- CHASSIS/HUBS			POLYURETHANE ACRYLIC		TO SUIT
- BODY			POLYURETHANE ACRYLIC		TO SUIT
GENERAL					
Note	1	Constant Power Cable between Leader and Follower Trailer to be fitted.			
	2	Lazer Cut Name Plate: TBC			

NOTE:
- 5th WHEEL HEIGHT ON TRUCK-TRACTOR
NOT TO EXCEED 1320mm WHEN UNLADEN



—FOR INFORMATION ONLY—

BRIDGE FORMULA = $\frac{[LENGTH \times 2,1] + 18000}{}$				
GROUP	DISTANCE	BASIC	ACTUAL	% OVER
AB	4450	27450	22100	-24.2%
AC	11355	41940	38900	-7.8%
AD	18721	57180	56000	-2.6%
BC	8255	35430	31650	-11.9%
BD	15621	50970	48750	-4.6%
CD	8726	36480	33900	-7.6%

MAX PAYLOAD			36820kg	37940kg
G.C.M.			56000kg	57120kg

+2%

REVISION			
C	17/02/22	ML/AS	JOB UPDATED AS PER JOB 20101, SHEET 4 ADDED
B	15/06/17	RH/LP	SHEET 3 ADDED
A	26/01/17	RH/BG	SHEET 2 OF 2 ADDED
REV	DATE	BY	REVISION DESCRIPTION

AFRIT
7 PHILLIPS STREET
P.O.BOX 911374
ROSSLYN
0200
R.S.A

TEL : (012)541-2123/30
FAX : (012)541-2609

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ALL DIMENSIONS AND MASSES ARE
APPROXIMATE AND LEGAL PAYLOADS
STATED ARE NOT GUARANTEED



COMBINATION TYPE:		TA/TA INTERLINK	
TITLE:		SHEET 1 OF 4	
TANDEM/TANDEM AXLE 6m/12m			
F6 FLATDFECK INTERLINK COMBINATION			
ON SCANIA R420 6x4			
SCALE:	DRAWN BY:	DATE:	DRAWING No:
1:100	RH/AS	25/11/16	D112-517