



**C O T S 0971**

Date : 25<sup>th</sup> October 2024

**ANNEXURE - I**

Sr. No.	Trailer Nomenclature	Overall Length (mm)	Wheel-base (mm)	Suspension Type* & GCW (kg)	Unladen weight of trailer (kg)	Axle Spacing (m)
19	ARI 3IA FB 42 FT FB 55T	12,830	8,475	MMM - 53,000 AMM - 54,000 AAA - 55,000	8,610	R1 to R3 > 3m
20	ARI 3IA FB 42 FT SKT 55T	12,830	8,475		7,685	
21	ARI 3IA FB 42 FT SW 55T	12,830	8,475		9,760	
22	ARI 3IA FB 45 FT FB 55T	13,775	9,440		9,040	
23	ARI 3IA FB 45 FT SKT 55T	13,775	9,440		8,190	
24	ARI 3IA FB 45 FT SW 55T	13,775	9,440		10,690	
25	ARI-45FT-SW-3IA	13,875	9,440		10,790	
26	ARI 2+1A FB 28 FT FB 51T	8,550	6,468		6,430	
27	ARI 2+1A FB 28 FT SKT 51T	8,550	6,468		5,300	
28	ARI 2+1A FB 28 FT SW 51T	8,550	6,468		6,800	
29	ARI 2+1A FB 30 FT FB 51T	9,170	6,643		6,750	
30	ARI 2+1A FB 30 FT SKT 51T	9,170	6,643		5,590	R1 to R3 > 3m & R2 to R3 < 1.8 m
31	ARI 2+1A FB 30 FT SW 51T	9,170	6,643		7,100	
32	ARI 2+1A FB 32 FT FB 51T	9,780	7,103		7,090	
33	ARI 2+1A FB 32 FT SKT 51T	9,780	7,103		5,960	
34	ARI 2+1A FB 32 FT SW 51T	9,780	7,103		7,460	
35	ARI 2+1A FB 34 FT FB 51T	10,390	7,613		7,440	
36	ARI 2+1A FB 34 FT SKT 51T	10,390	7,613		6,350	

\*A-Air,M-Mechanical,1 tonne extra load is permitted for each axle fitted with pneumatic suspension as per S.O. 3467(E)  
dt.16th July, 2018, with S.O. 3881(E) dt. 06th August, 2018.

**R1, R2 & R3 - Trailer Rear Axles**

**AUTHORISED SIGNATORY**

JAYWANT HARDIKAR HEAD-CMVR	INSTITUTE FOR AUTOMOTIVE TECHNOLOGY ★ ICAT ★ MANESAR ★ 190701 ★	SAURABH DALELA DIRECTOR	Page 3 of 7