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Date : 24th February 2025

ANNEXURE - I

Sr. No.	Trailer Nomenclature	Overall Length (mm)	Wheel-base (mm)	Suspension Type* & GCW (kg)	Unladen weight of trailer (kg)	Axle Spacing (m)
37	BLACK DIAMOND TRAILERTECH SHIFT AXLE 28FT SW	8,530	5,750	R1 to R3 > 3m & R2 to R3 < 1.8m	7,140	R1 to R3 > 3m & R2 to R3 < 1.8m
38	BLACK DIAMOND TRAILERTECH SHIFT AXLE 30FT FB	9,175	6,215		6,890	
39	BLACK DIAMOND TRAILERTECH SHIFT AXLE 30FT SW	9,175	6,215		7,650	
40	BLACK DIAMOND TRAILERTECH SHIFT AXLE 34FT FB	10,365	7,815		7,560	
41	BLACK DIAMOND TRAILERTECH SHIFT AXLE 34FT SW	10,365	7,815		8,400	
42	BLACK DIAMOND TRAILERTECH SHIFT AXLE 36FT FB	10,965	7,815		7,770	
43	BLACK DIAMOND TRAILERTECH SHIFT AXLE 36FT SW	10,965	7,815		8,630	
44	BLACK DIAMOND TRAILERTECH SHIFT AXLE 38FT FB	11,565	8,415		7,980	
45	BLACK DIAMOND TRAILERTECH SHIFT AXLE 38FT SW	11,565	8,415		8,870	
46	BLACK DIAMOND TRAILERTECH SHIFT AXLE 42FT FB	12,768	9,083		8,300	
47	BLACK DIAMOND TRAILERTECH SHIFT AXLE 42FT SW	12,768	9,083		9,550	
48	BLACK DIAMOND TRAILERTECH SHIFT AXLE 45FT SW	13,840	9,746		10,200	

*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	INTERNATIONAL CENTRE FOR AUTOMOTIVE TECHNOLOGY ★ MANESAR ★ 190701 ICAT Innovation • Service • Excellence	SAURABH DALELA DIRECTOR	Page 5 of 7