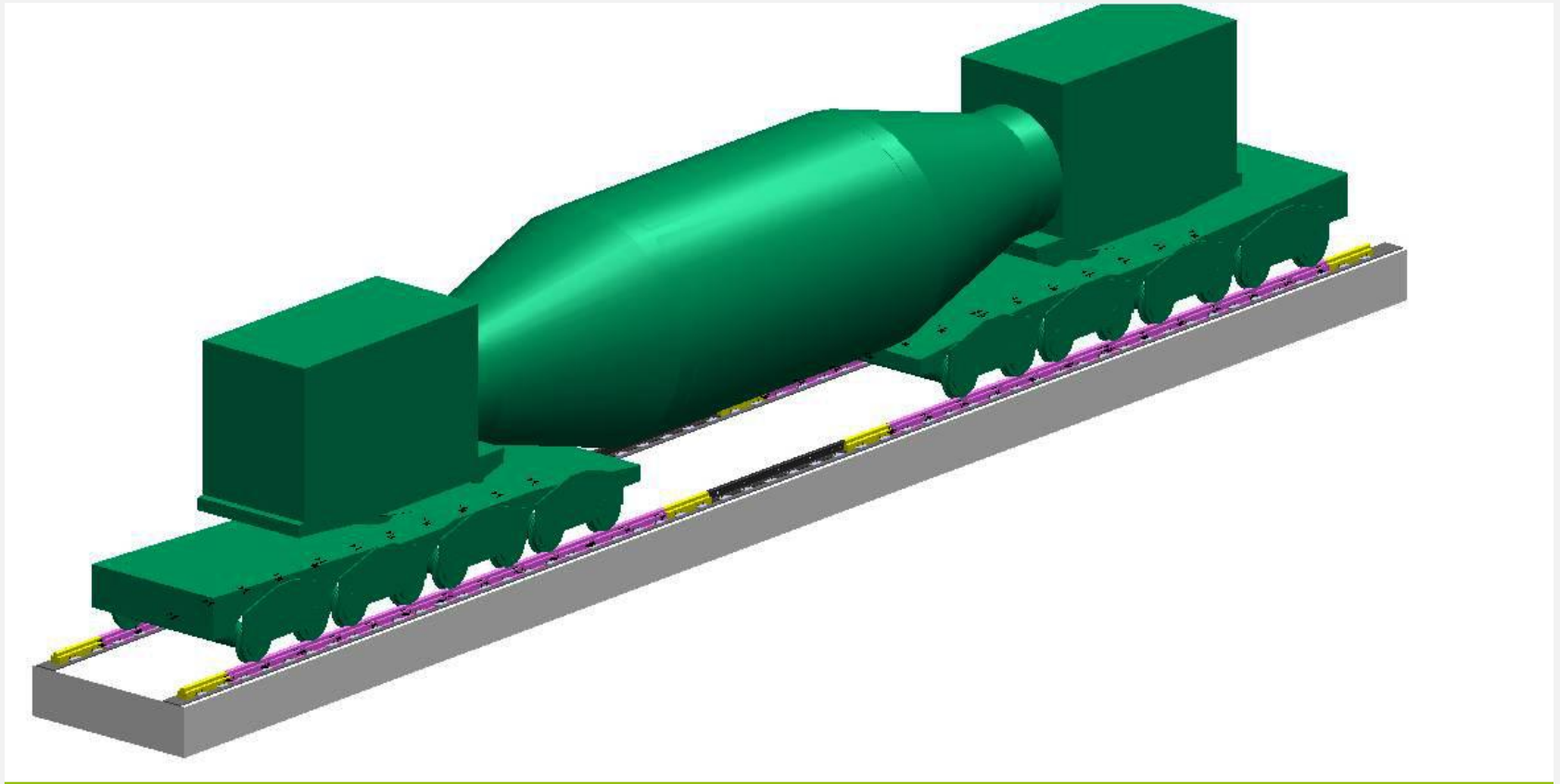


WE SENLOGIC WELCOME DELEGATES TO
ATTEND THE SMART AND TECHNICALLY
ADVANCE
DYNAPLUS BASED TORPEDO WEIGHING
SYSTEM

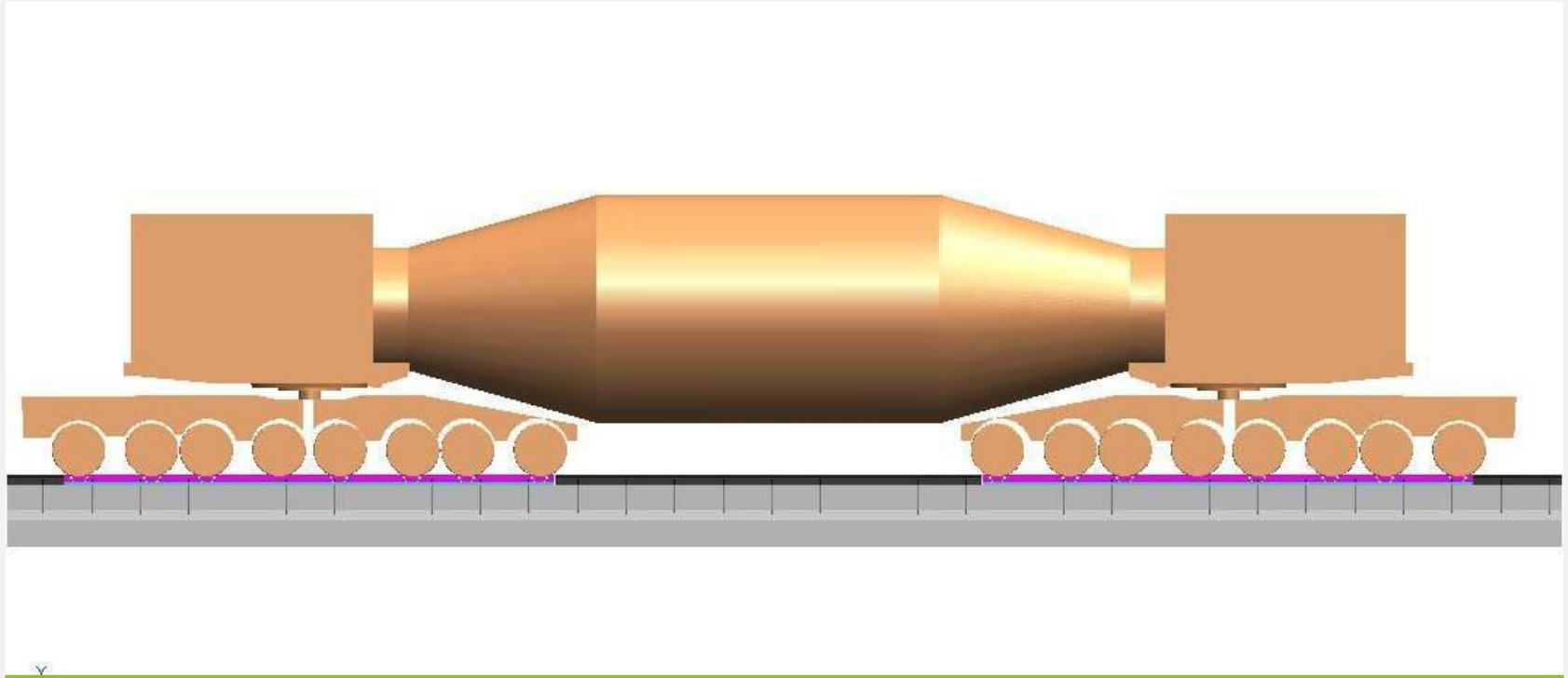
LAYOUT

FOR 380 & 350 TON

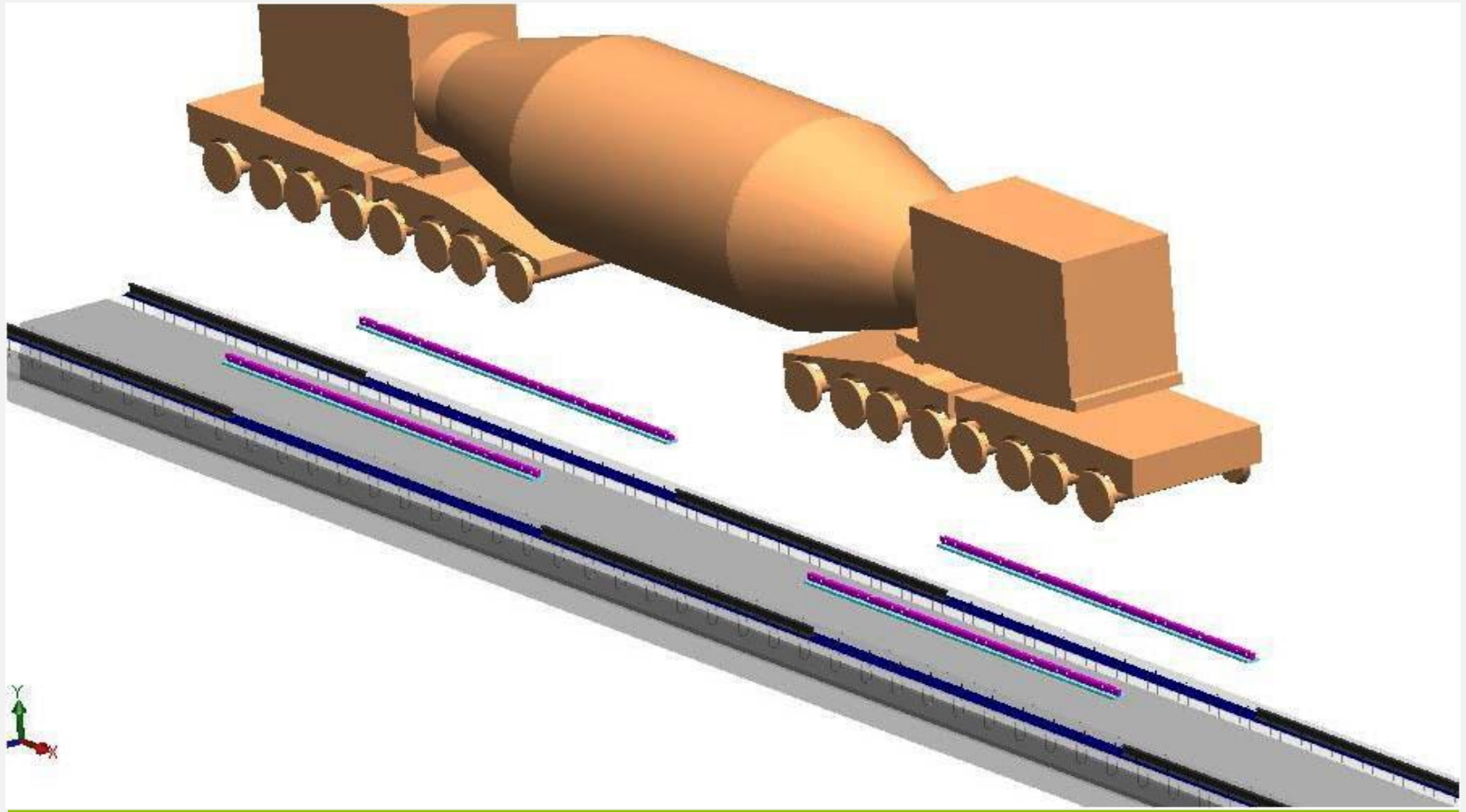


TORPEDO

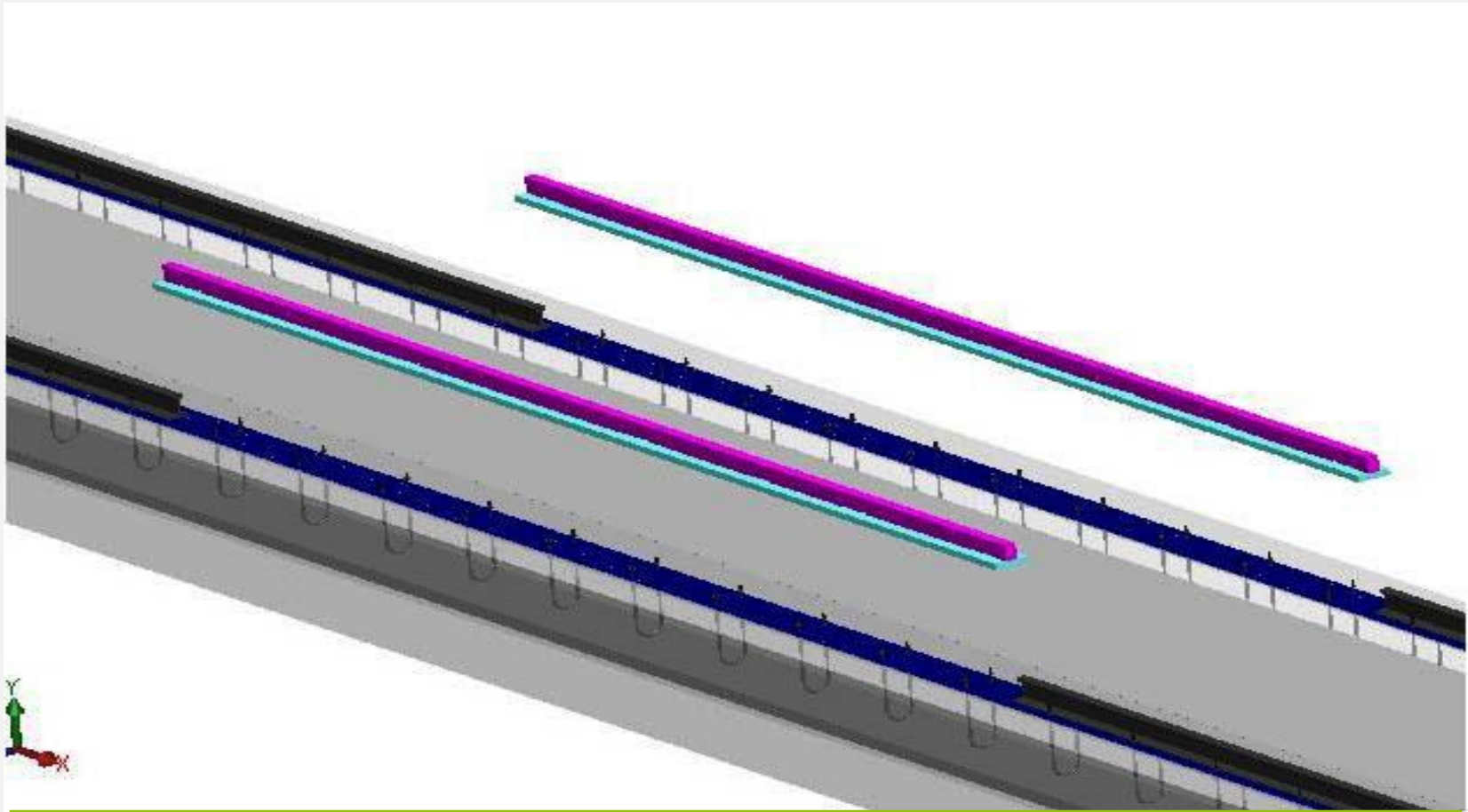
LAYOUT



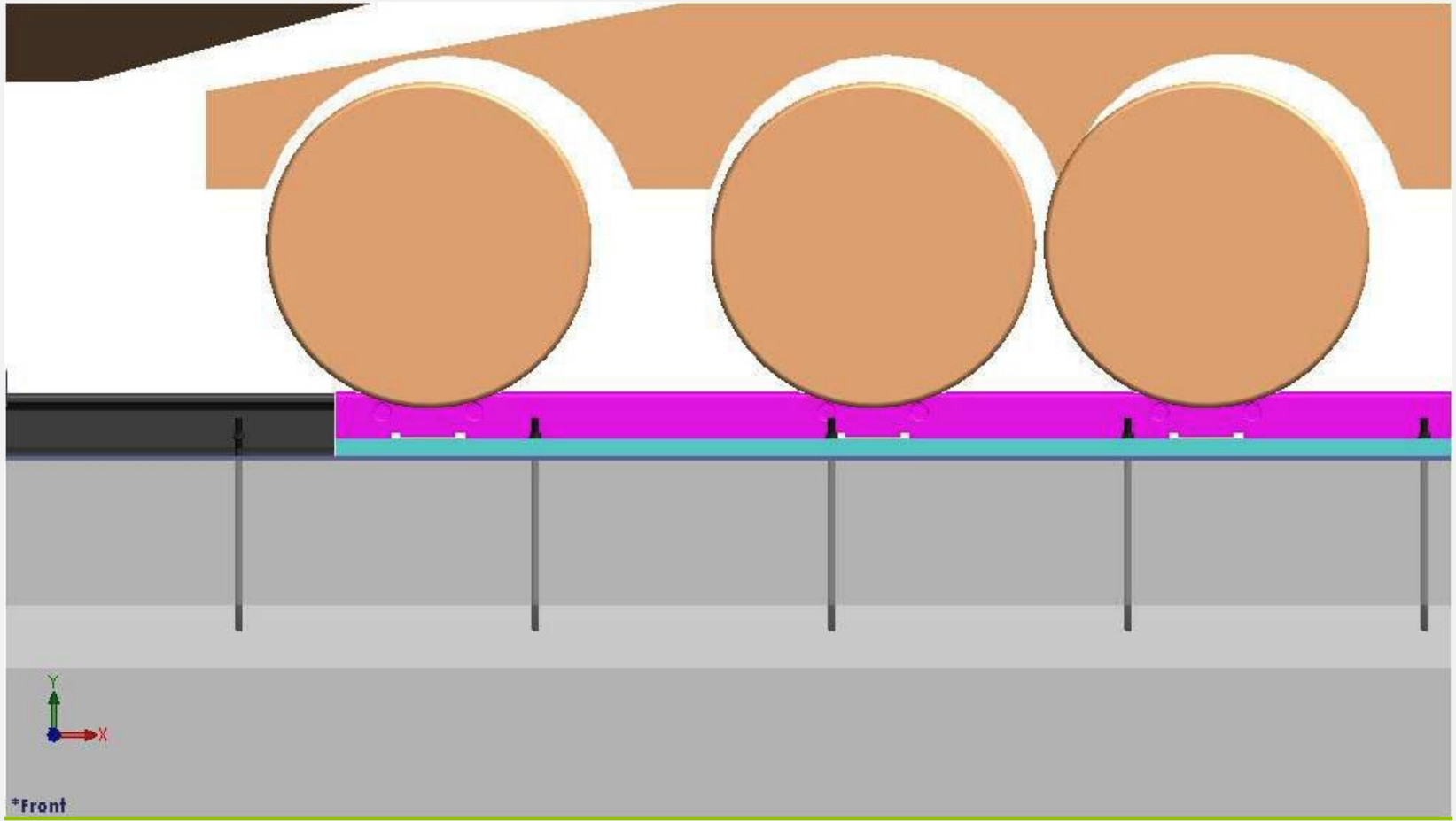
EXPLODED VIEW



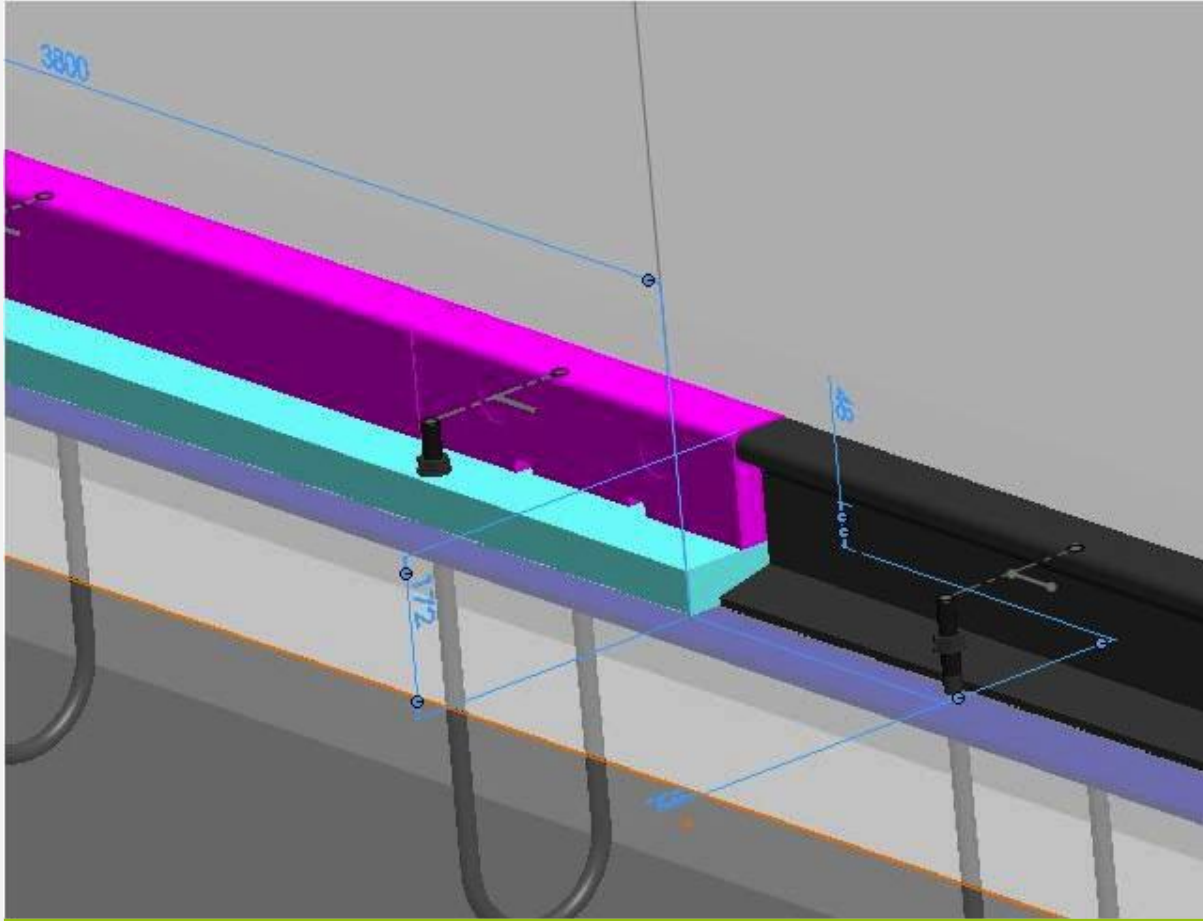
BOGIE EXPLODED VIEW



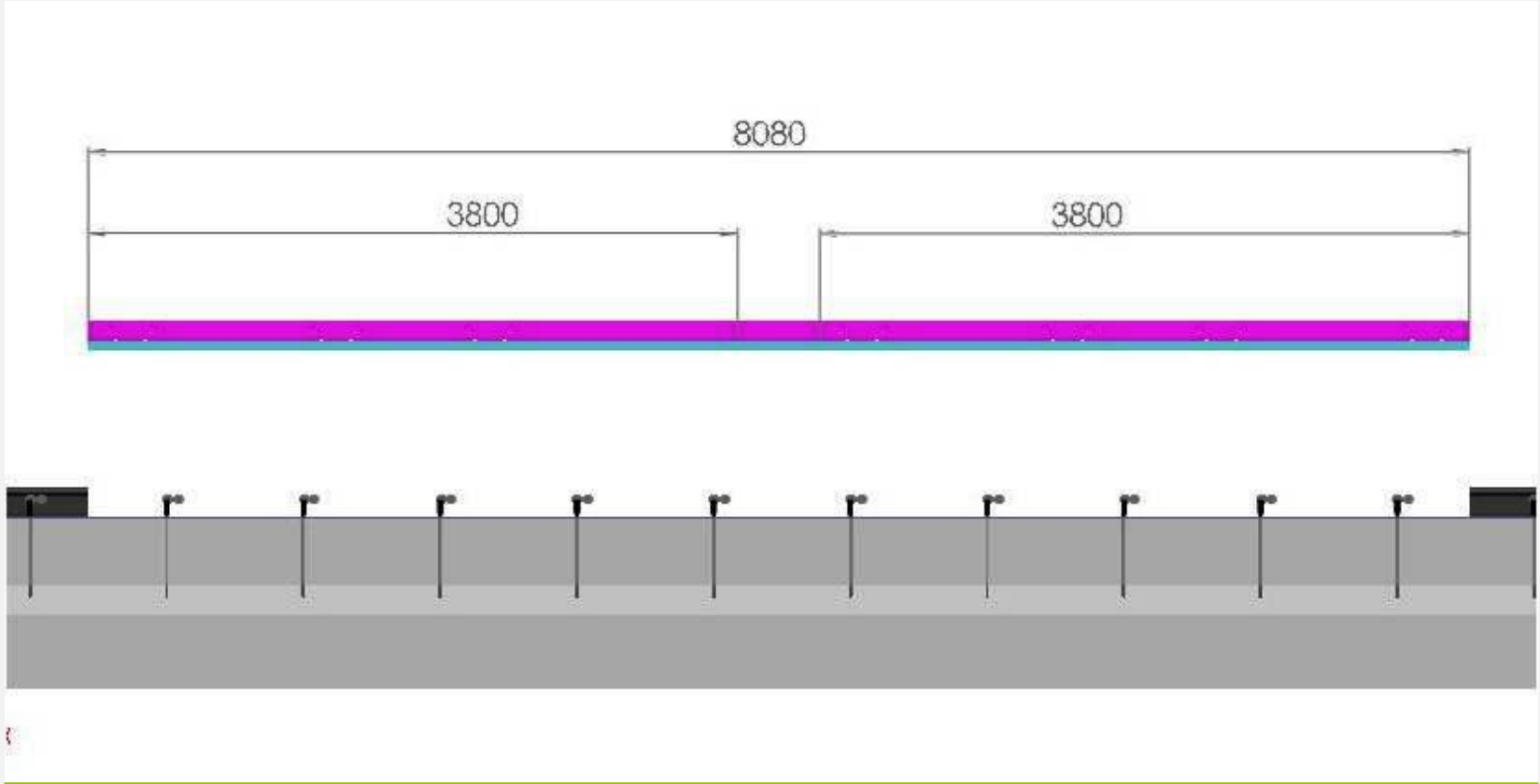
WHEEL POSITION



ANCHORING

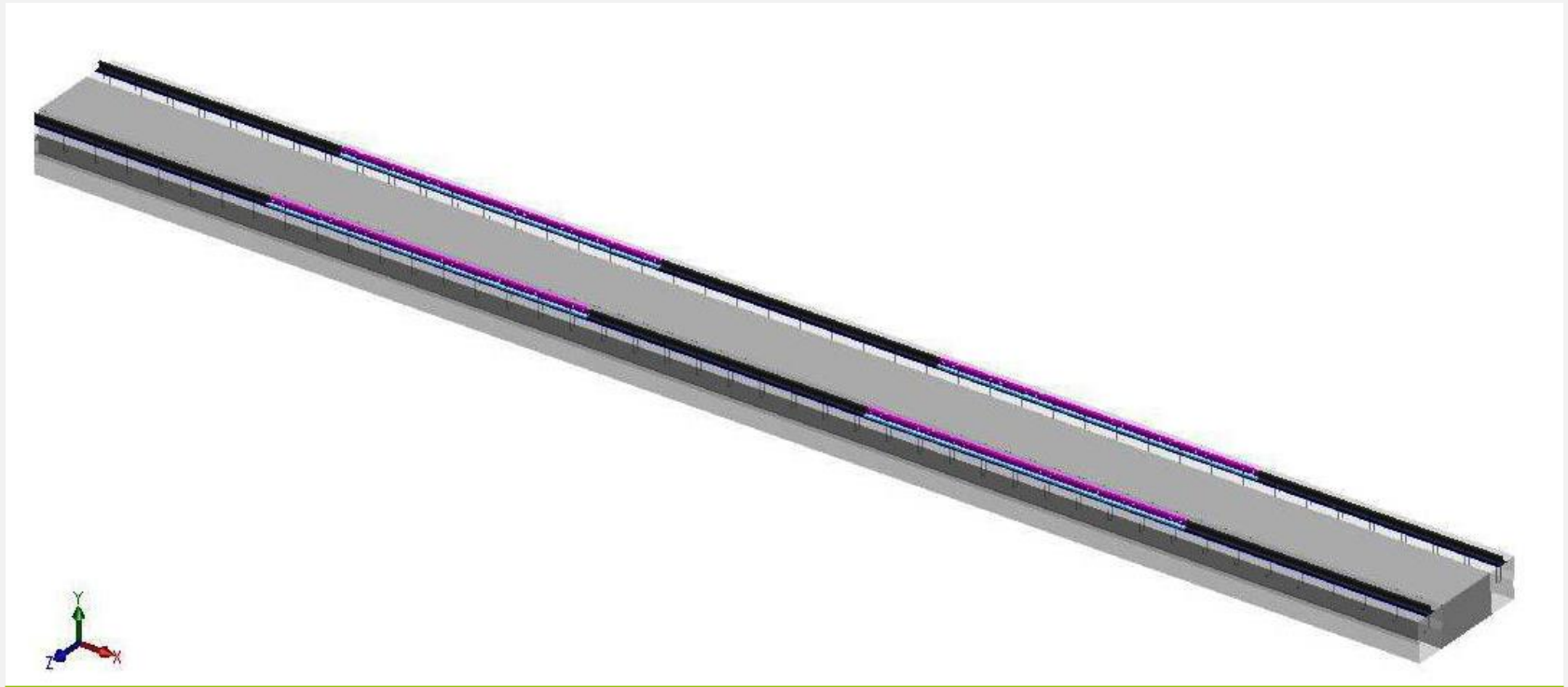


WEIGH BAR LENGTH FOR RIGHT SIDE BOGIE



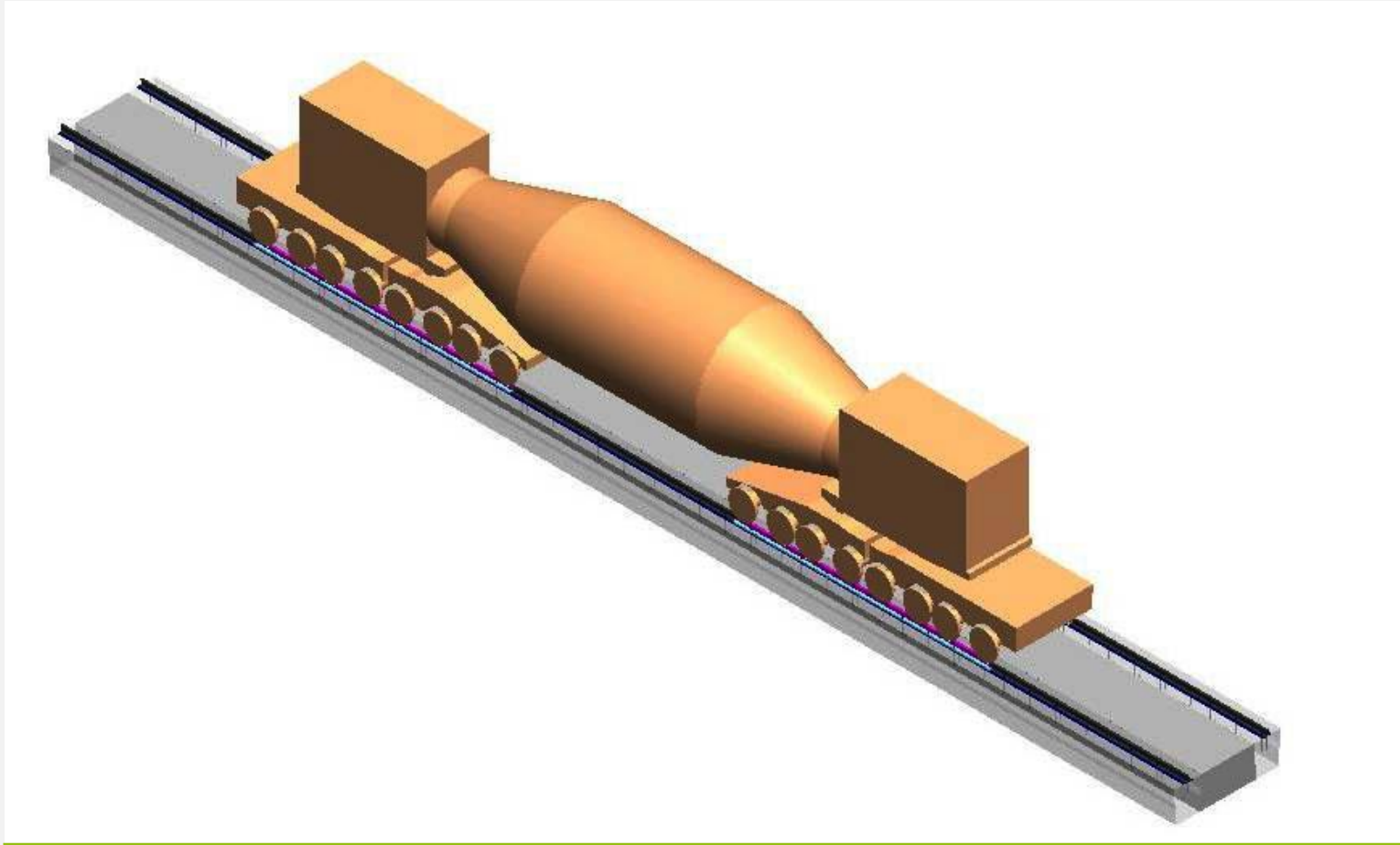
WEIGH BAR

LOCATION



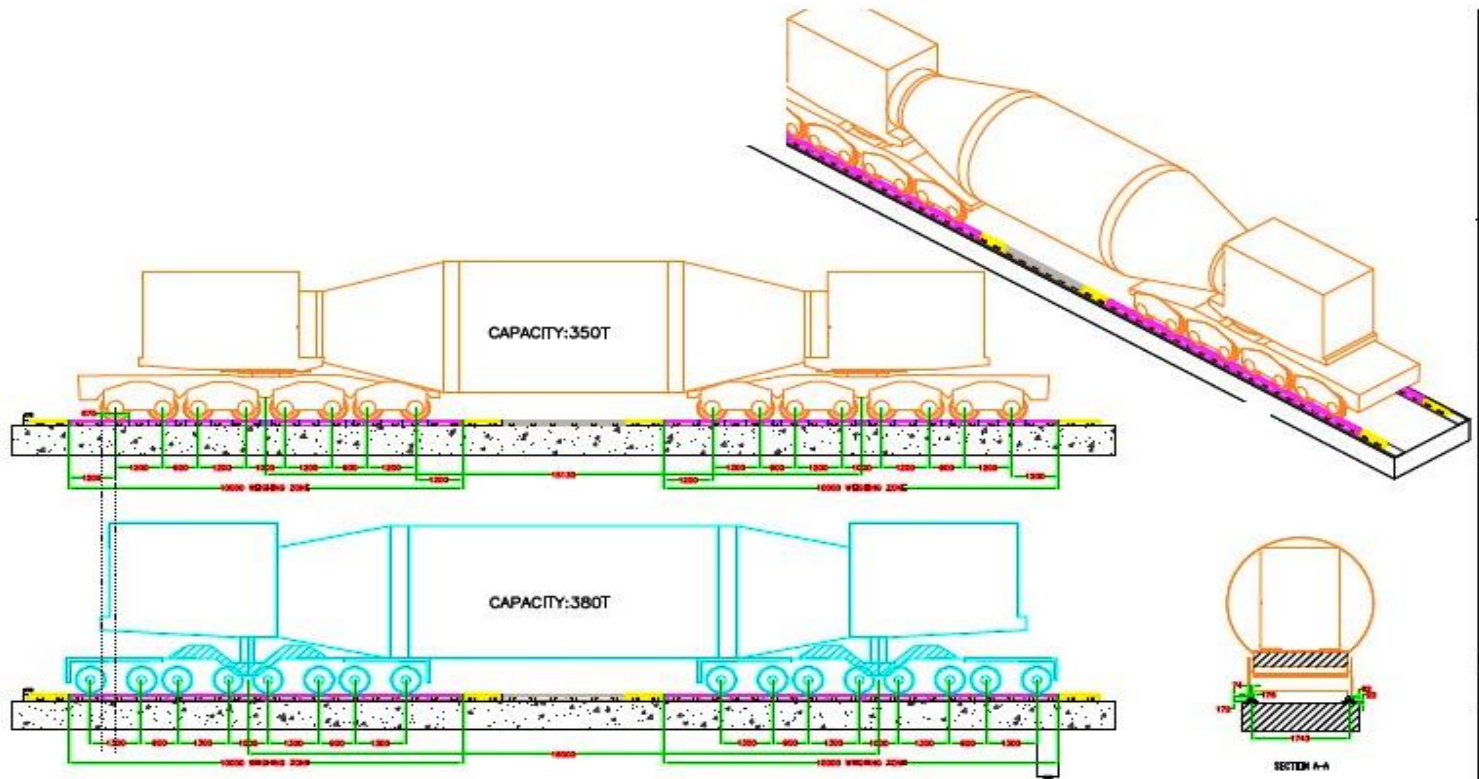
TORPEDO WEIGHING

FULL VIEW



TORPEDO WEIGHING

WIRE FRAME



ALL THE DIMENSION ARE IN MM

SENLOGIC AUTOMATION (P) LTD CHENNAI-600087		AS	UNITS		GENERAL TOLERANCE		
			MM	MM	LINEAR	ANGULAR	
CUSTOMER		PROJECT NO	SCALE		APPROVED		
JSW STEEL			1:1	1:1	GG	RAVI	
PROJECT REF		DATE		CHECKED		APPROVED	
		24-06-2006		GG		RAVI	
		DATE		24-06-2006		24-06-2006	
		TITLE		00		REVISION	
		TORPEDO WEIGHING SYSTEM					
		SHEET NO / TOTAL		SHEET 1 OF 1		SCALE: NTS	

1	2	
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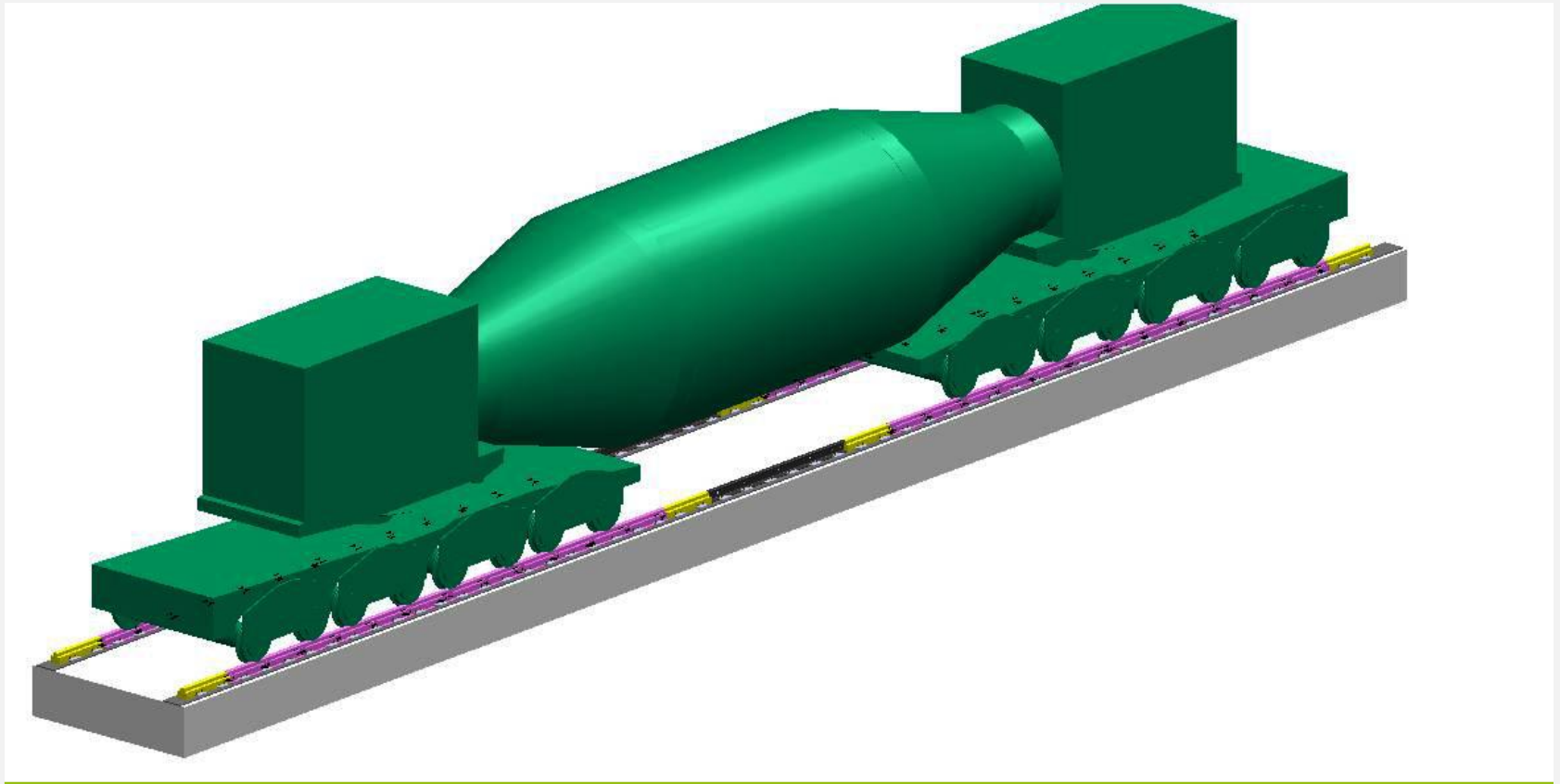
NEW REQUIRMENT

- 01 The System should weighing both the 380 and 350 ton Torpedo ladle car.
- 02 The system should have comfortable weigh Zone of at least 10mts on either side so that the Difference in Torpedoes dimension can be accommodated.
- 03 System should have Digital loadcell, high Temperature and on line fault deduction system so that any one of the loadcell problem can be deducted and by passed.
- 04 Complete Torpedo loading and drop in weighing application has to be developed and it should be proven source.
- 05 The Rail sensor should have small piece , must have minimum length of 5000mm.



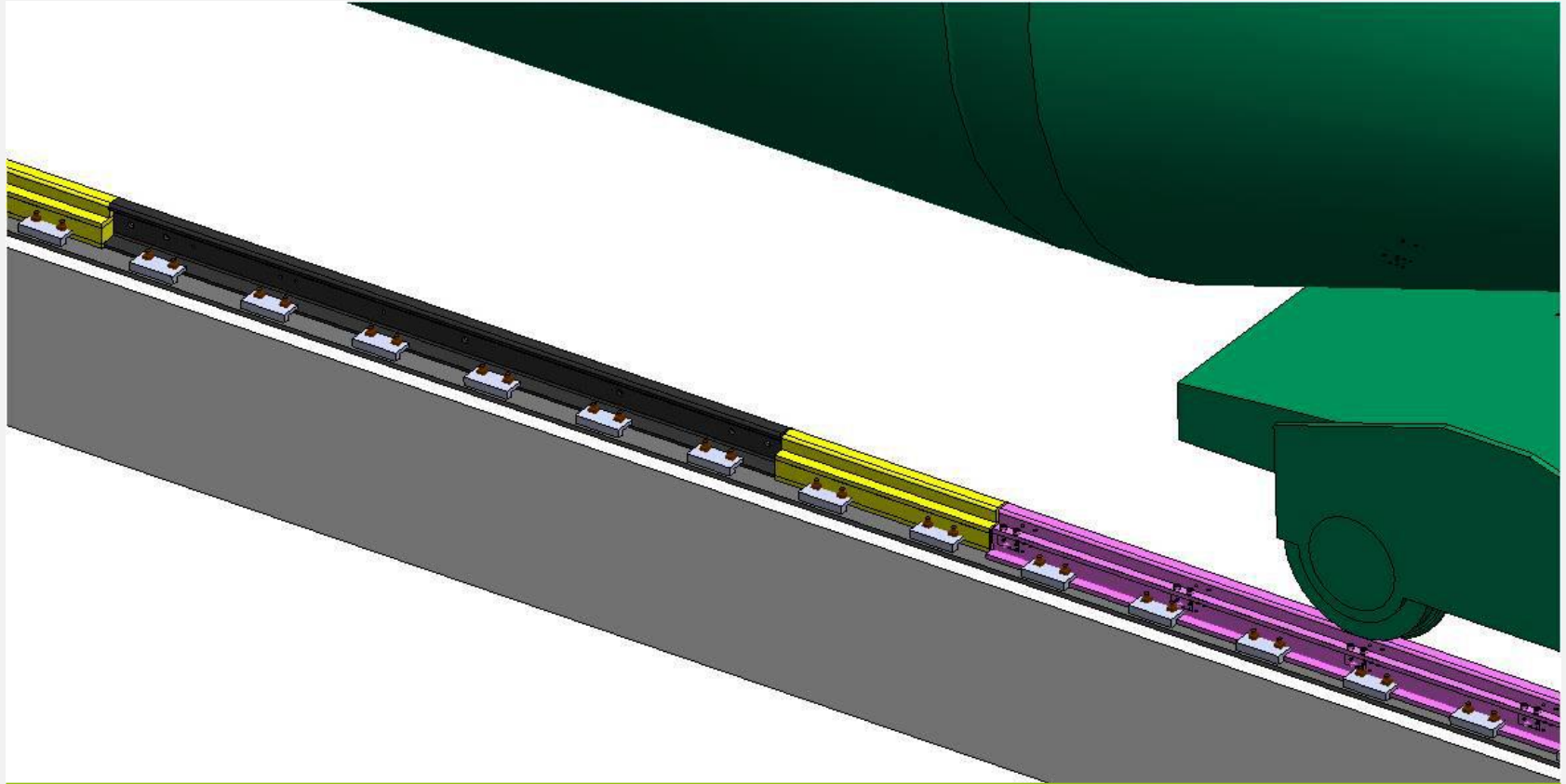
LAYOUT

FOR 380 & 350 TON



- 01 We at Senlogic with years of experience we here by suggesting you to go for our DYNAPLUS loadcell .
- 02 The DYNAPLUS is the Full sense weighing sensor case cadable to any length with no of digital or analog load sensing element to meet the Rail gauge requirement .
- 03 The sensors can be in Linked one to one Via a link which can be connected to the Digital load indicator .
- 04 The loadcells are temperature compensated to work even at the High temperature of 180 degree .

DUMMY BETWEEN THE BOGIE

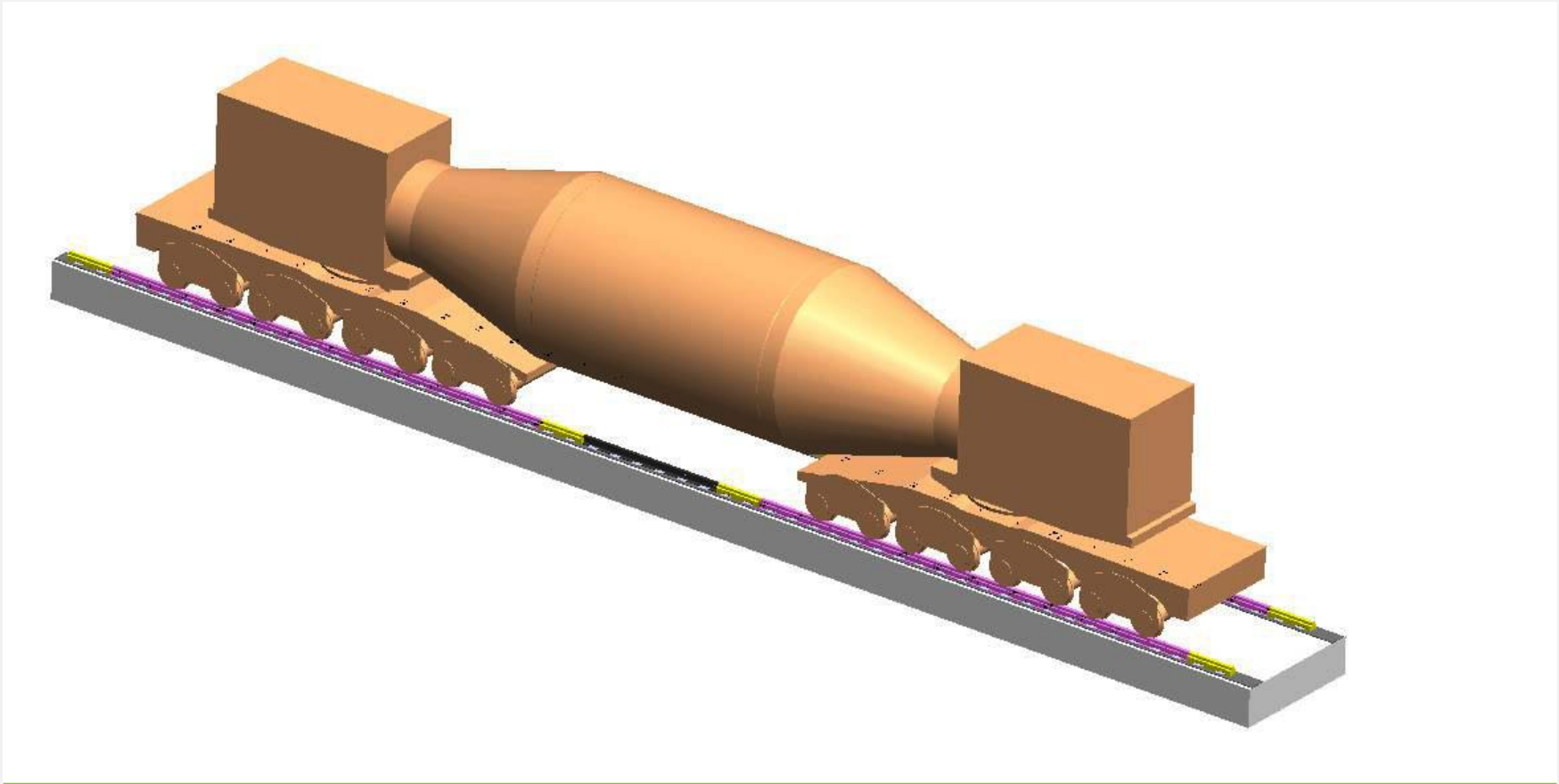


ISOMATRIC VIEW

350 TON

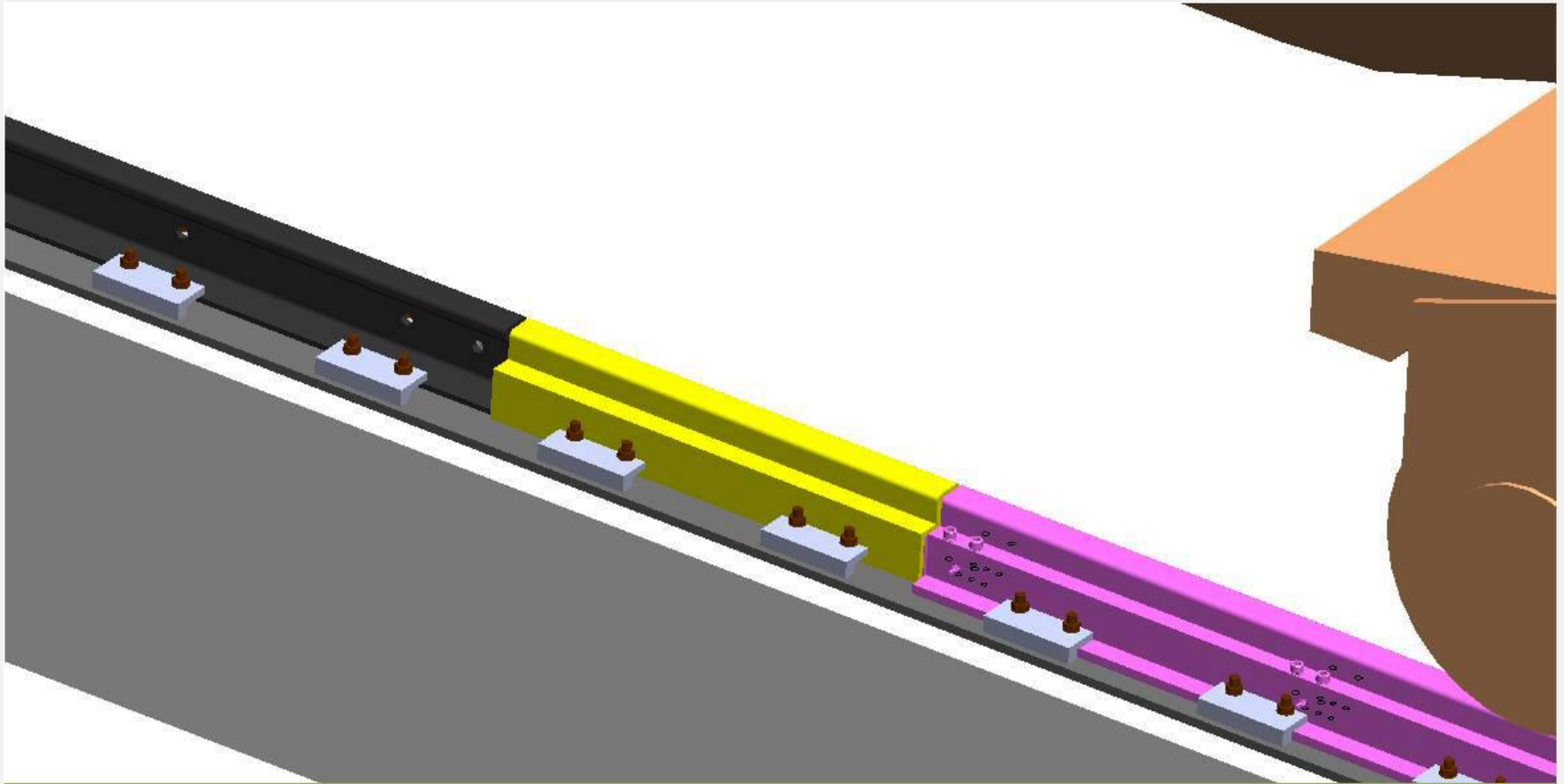
SENLOGIC

THE VIBRANT VALIDATION



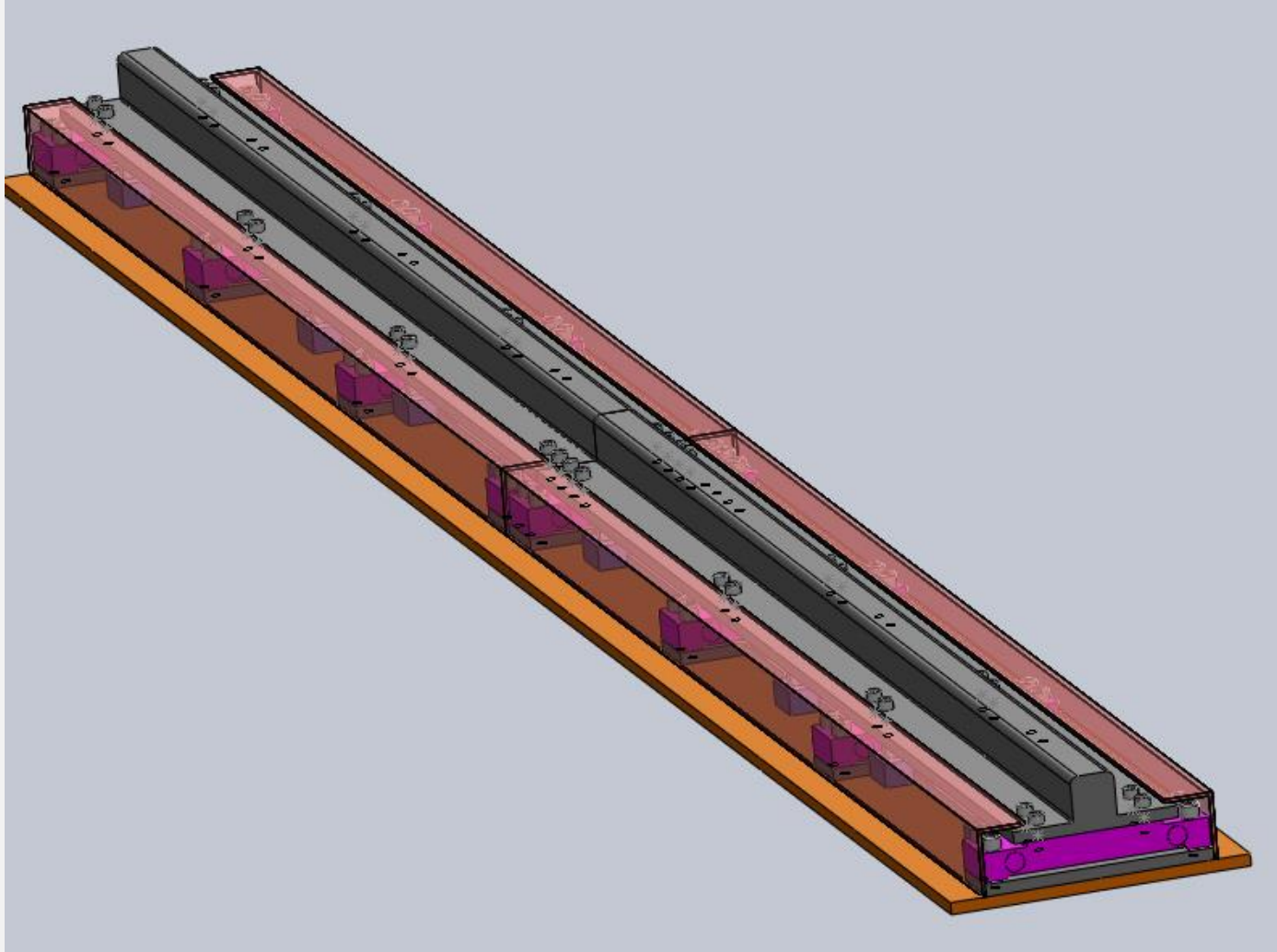


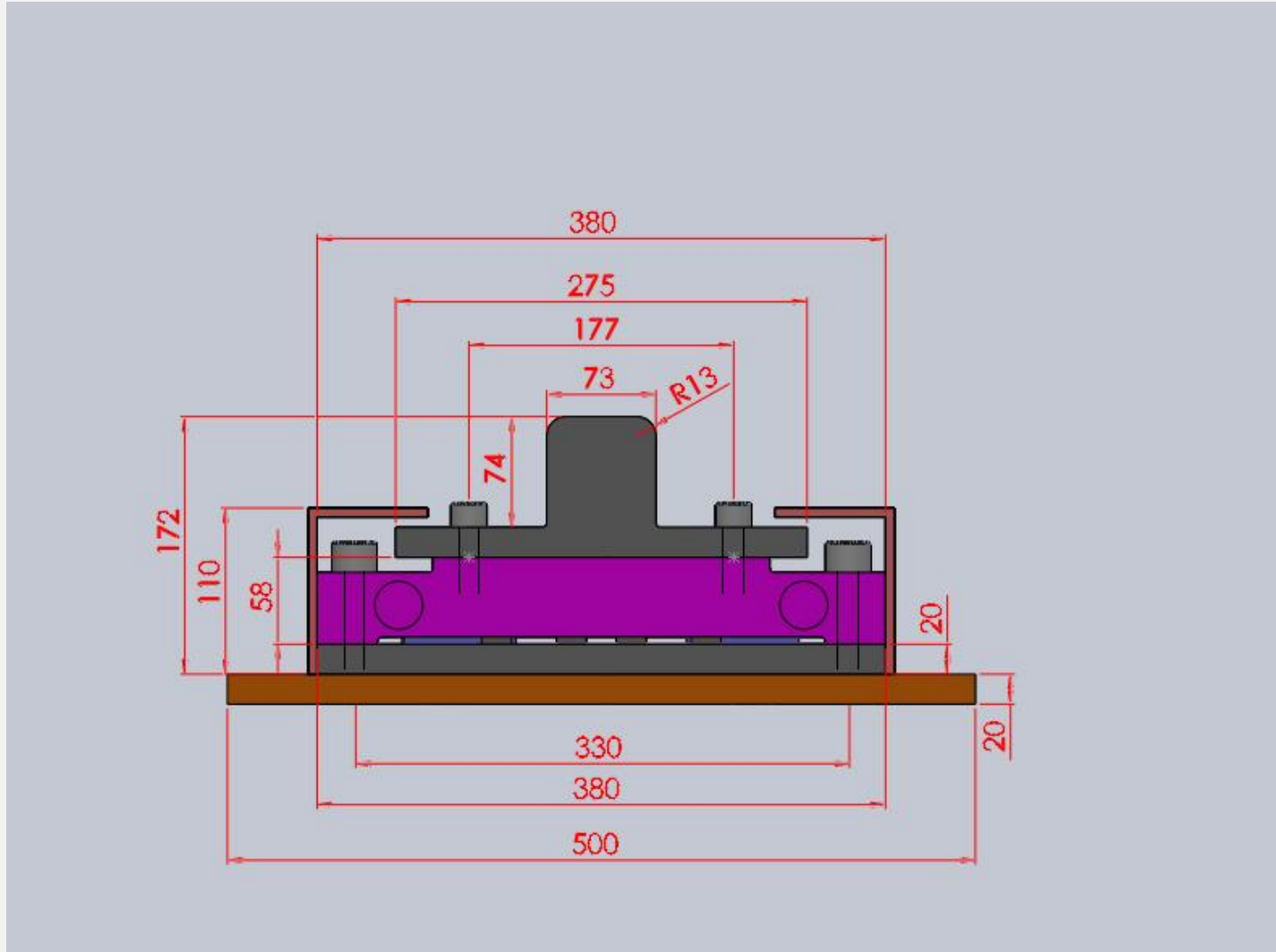
RAIL APPROACH

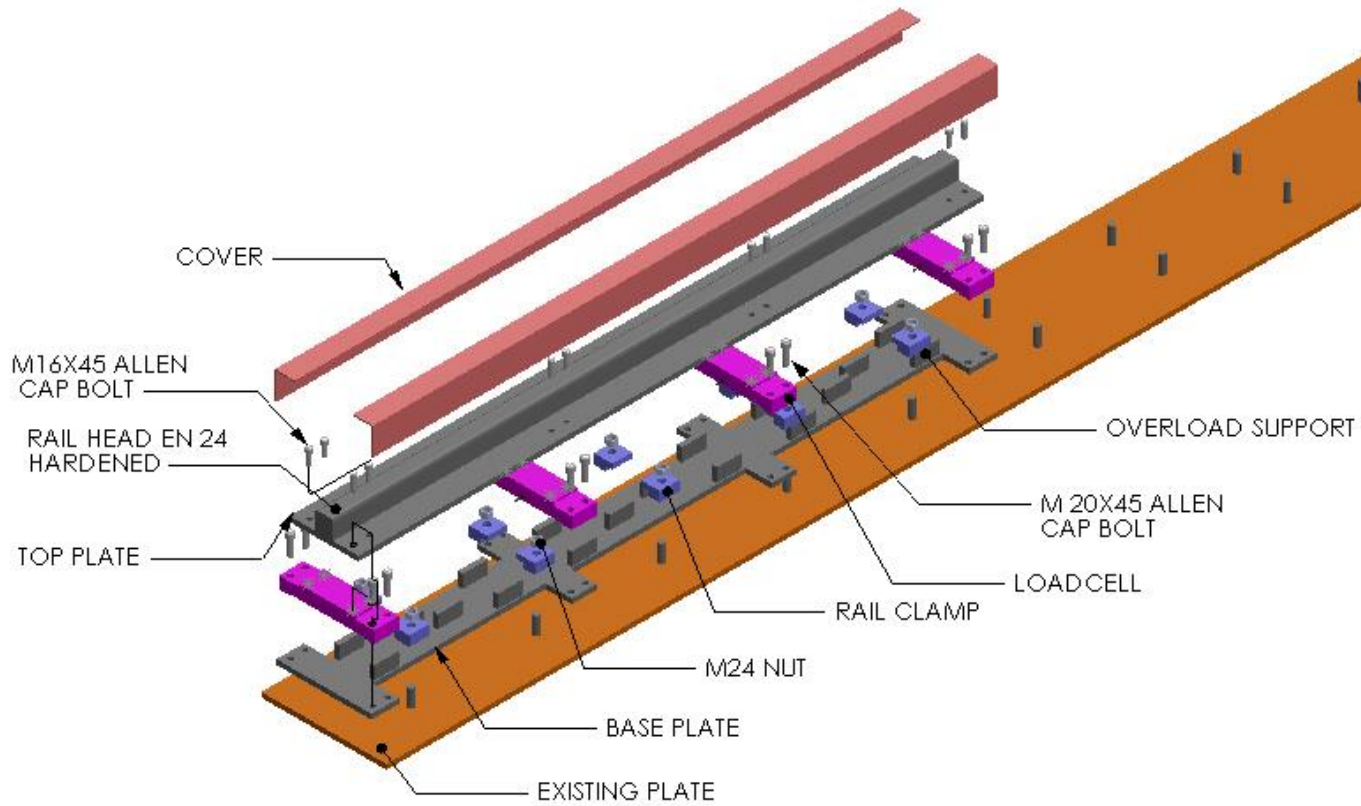




Dynaplug ISO VIEW

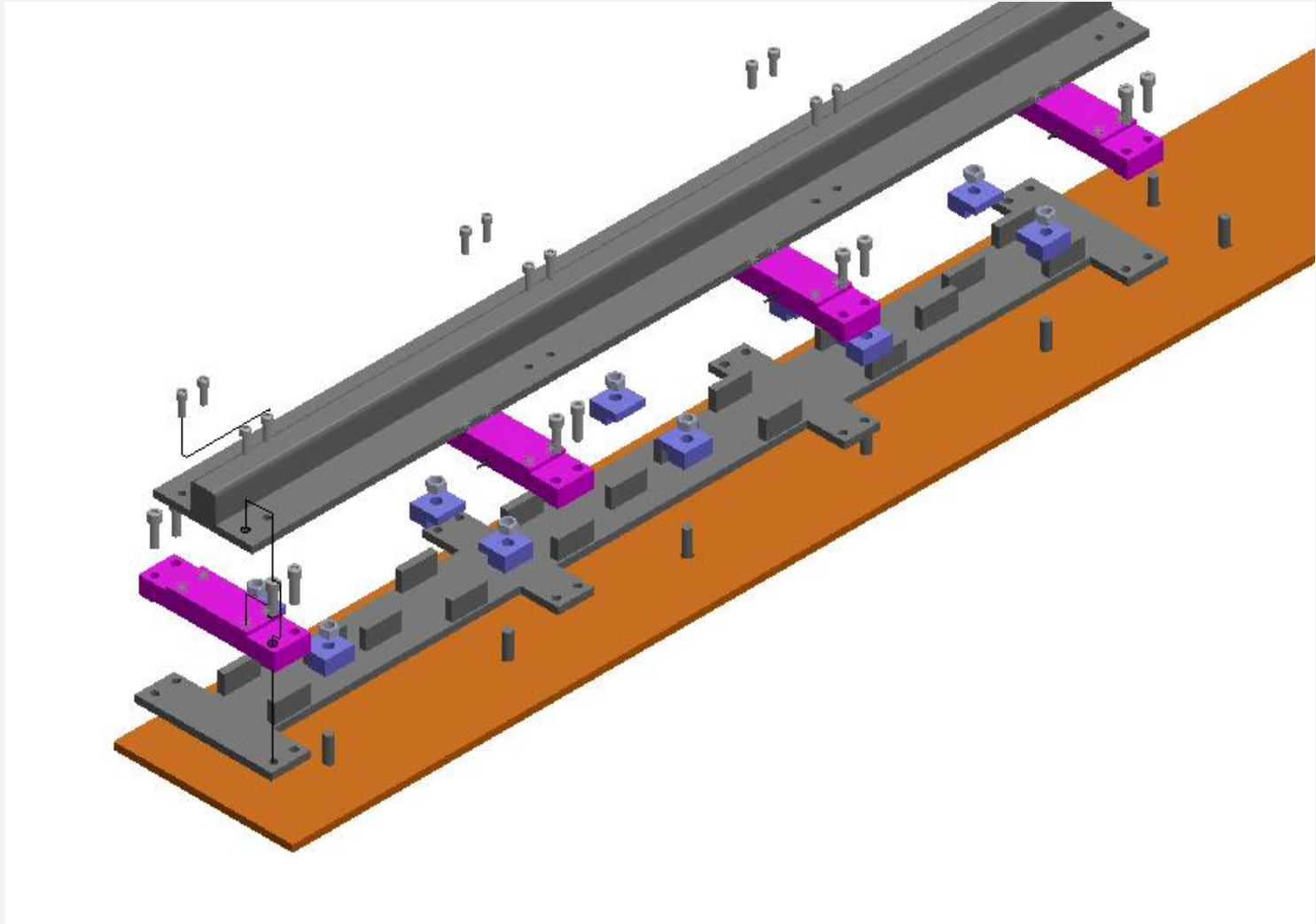


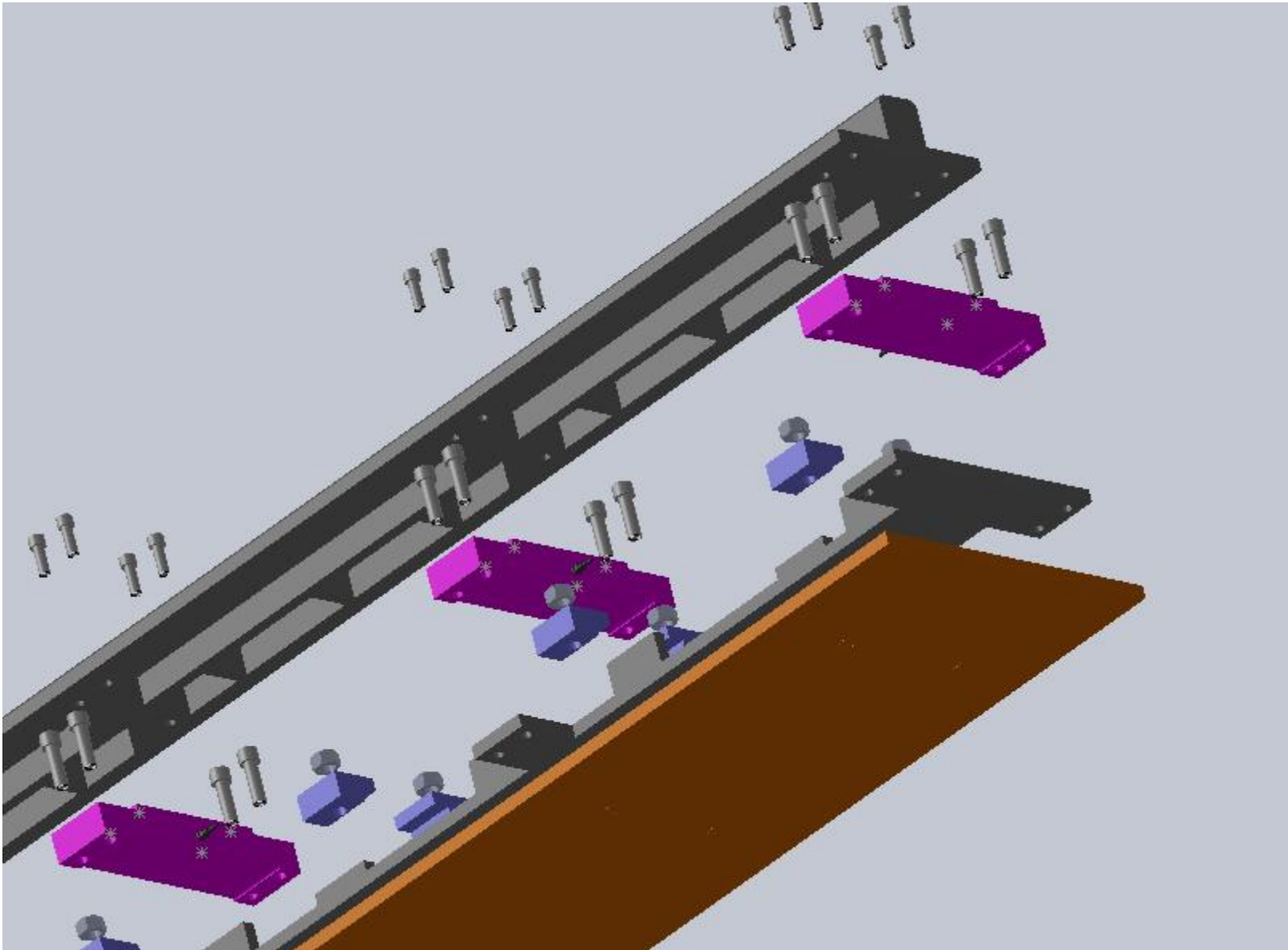






Exploded view





SYSTEM FEATURES



01 Digital loadcell

02 Long rail sensors with the R60 rail gauge

03 Longer the rail safety is increased and placement is not an issue.

04 High temperature cable and loadcell.

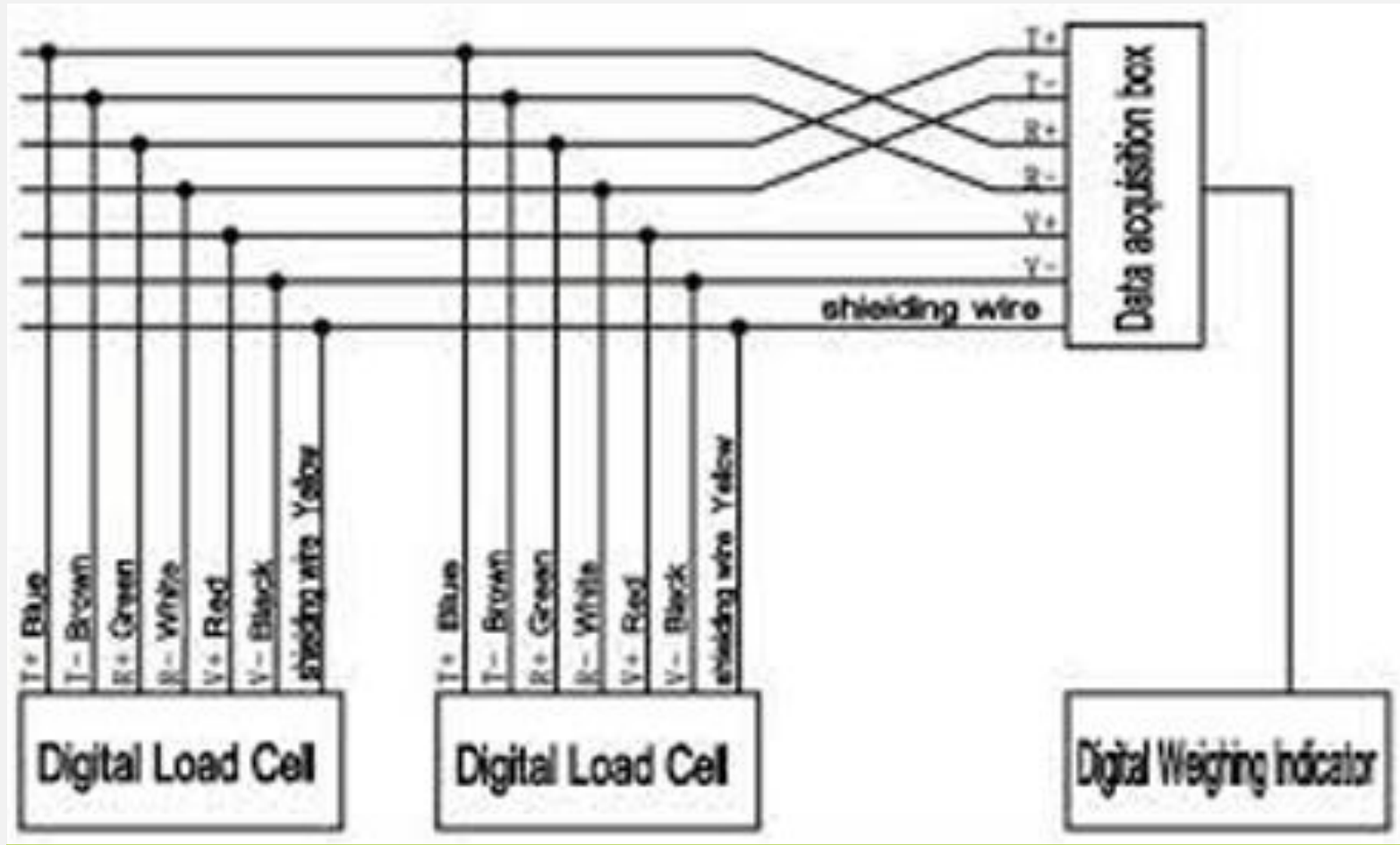
05 Digital weight indicator to make the loadcell fault deduction on line and loadcell calibration on digital protocol

06 Joint less cable connection.

07 Junction box can be totally eliminated so that the maintenance can be easy and trouble free.

DIGITAL LOAD

CELL CONNECTION



THANK YOU

No.52, Pudupedu Village, Via Kundrathur, Nandambakkam Post, Chennai - 600 069.