



## Technical Features

- ✓ Accuracy :  $\pm 2\%$  FS
- ✓ Resolution : 10 kg
- ✓ Target load : Set limit to load in the truck
- ✓ Weighing modes : Static & dynamic mode to accurately measure the load
- ✓ Operating temperature :  $- 25^{\circ}\text{C}$  to  $+ 70^{\circ}\text{C}$
- ✓ Storage temperature :  $- 40^{\circ}\text{C}$  to  $+ 70^{\circ}\text{C}$
- ✓ Mounting type : DIN mount / Table top



## Our Onboard Weighing reference

- ✓ Leading dumper manufacturers in India
- ✓ Leading tipper manufacturers - Indo Japanese
- ✓ Leading European truck manufacturers



## Specifications

- ✓ Model : PAYLOAD -WL
- ✓ CPU : High Speed 16 bit CPU
- ✓ Memory : 50 bucket x 100 trucks data storage
- ✓ Report : USB Port for thumb drive
- ✓ Display : 2x16 character LCD alphanumeric display
- ✓ Load Sensor : Two sensor I/P 4-20 mA,two wire system
- ✓ Dynamic sensor : Two digital input sensor
- ✓ Digital output : One digital error output (overload,sensor error,improper lift)
- ✓ Communication : RS232,CAN Bus
- ✓ Keypad : User friendly 4 keys provided
- ✓ Operating voltage : 24V DC/0.5 A (12-36 Vdc)

## Add-on Features

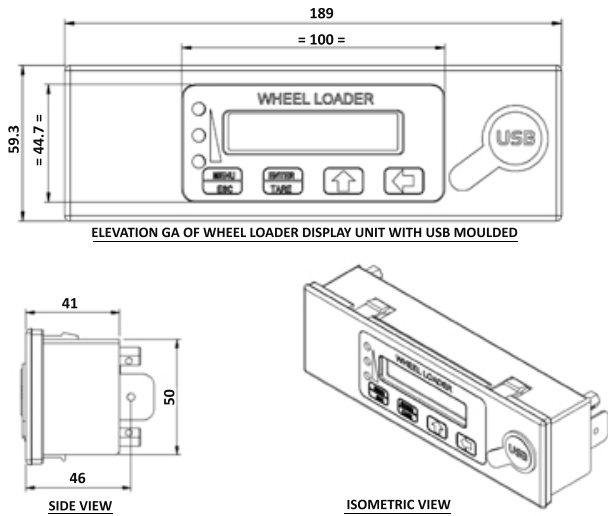
- ✓ Printer : Provides receipt for truck load with individual bucket load
- ✓ Angle sensor : To precisely measure the load with  $\pm 1\%$  FS accuracy
- ✓ Monitoring platform : Live data uploading in server or SMS service to mobile after truck load using GPRS



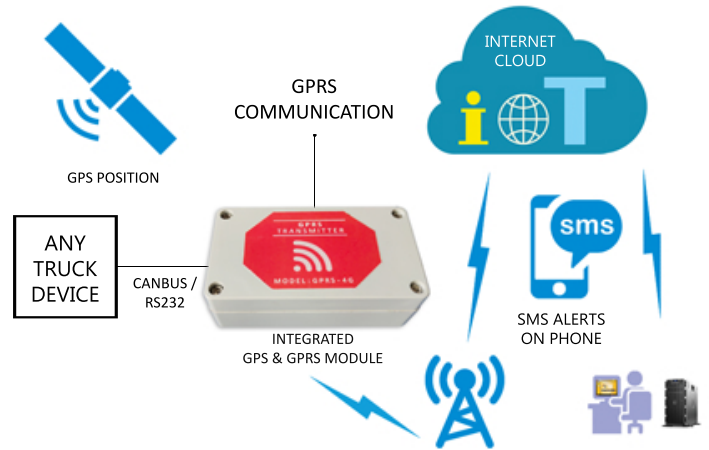
# WHEEL LOADER ONBOARD WEIGHING SYSTEM

LOT MORE THAN JUST WEIGHING.. WE MONITOR OTHER CRITICAL TRUCK PARAMETERS..

## GA Diagram



## Payload - Internet of Things



## Individual report

WHEEL LOADER - 0001  
 S.NO : 4 Truck No : 0001  
 Date:28/06/2020 Time:22:42:54

BNO	DATE	TIME	B.Wt (Kg)
1	16/06/2020	14:38	3200*^
2	17/06/2020	11:13	1400 ^
3	17/06/2020	11:43	1100 ^
4	17/06/2020	12:17	1540
5	17/06/2020	12:23	1550
6	17/06/2020	12:33	1540

TOTAL WEIGHT : 10330

\* - OverLoaded  
 #/^/@ - ImProperLift

## Summary report

WHEEL LOADER - 0001  
 Date:28/06/2020 Time:22:44:49  
 S.NO : 13 Truck No : 0001

BNO	DATE	TIME	B.Wt (Kg)
1	17/06/2020	16:27	1980 #
2	17/06/2020	16:28	1310 ^
3	17/06/2020	16:44	1630 #

TOTAL WEIGHT : 4920

S.NO : 12 Truck No : 0001

BNO	DATE	TIME	B.Wt (Kg)
1	17/06/2020	16:23	4390*#
2	17/06/2020	16:23	950 #

TOTAL WEIGHT : 5340

S.NO : 11 Truck No : 0001

BNO	DATE	TIME	B.Wt (Kg)
1	17/06/2020	16:08	4370*#
2	17/06/2020	16:22	800 #

TOTAL WEIGHT : 5170

\* - OverLoaded  
 #/^/@ - ImProperLift

## Overall report

WHEEL LOADER - 0001  
 Date:28/06/2020 Time:22:45:42

BNO	DATE	TIME	B.Wt (Kg)
1	17/06/2020	16:44	1630 #
2	17/06/2020	16:28	1310 ^
3	17/06/2020	16:27	1980 #
4	17/06/2020	16:23	950 #
5	17/06/2020	16:23	4390*#
6	17/06/2020	16:22	800 #
7	17/06/2020	16:08	4370*#
8	17/06/2020	15:59	610 #
9	17/06/2020	15:54	4390*#
10	17/06/2020	15:45	2980 ^
11	17/06/2020	15:35	1520
12	17/06/2020	15:26	950
13	17/06/2020	15:25	1520
14	17/06/2020	15:25	1520
15	17/06/2020	15:25	1230 #
16	17/06/2020	15:17	1460 #
17	17/06/2020	15:05	1610 ^
18	17/06/2020	14:52	1460 #
19	17/06/2020	12:48	1300 #
20	17/06/2020	12:35	1520 ^
21	17/06/2020	12:33	1540
22	17/06/2020	12:23	1550
23	17/06/2020	12:17	1540
24	17/06/2020	11:43	1100 ^
25	17/06/2020	11:13	1400 ^
26	16/06/2020	14:38	3200*^
27	16/06/2020	14:35	3300*^
28	16/06/2020	14:33	3400*@
29	15/06/2020	12:58	3500*@
30	15/06/2020	12:51	3500*@
31	15/06/2020	12:45	3500*#
32	15/06/2020	12:38	3500*#
33	15/06/2020	12:38	3500*#
34	15/06/2020	12:23	3500*@
35	15/06/2020	12:20	3500*@

TOTAL WEIGHT : 79030  
 Number Of Trips : 35

\* - OverLoaded  
 #/^/@ - ImProperLift

Our Payload system are with more than 2000 users in India .Our expertise in onboard weighing is more than a decade making our client to be in delight phase consistently

### Model

### Features

PL-WL-B	Basic model
PL-WL-P	Basic model with printer
PL-WL-A	Basic model with angle sensor
PL-WL-A-P	Basic model with angle sensor&printer
PL-WL-G	Basic model with GPRS
PL-WL-P-G	Basic model with printer&GPRS
PL-WL-A-P-G	Basic model with angle,printer&GPRS

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