

Low Profile OnBoard™ Scale Systems

OnBoard™ legal-for-trade accurate scale.
Installs quickly and easily onto any truck frame.



NTEP CC 99-091A4

Approved in Canada

NORAC 

Low Profile OnBoard™ Scale Systems

Improve Business Accuracy

By adding a legal-for-trade scale to your existing delivery or collection system you eliminate the guesswork from charging "by the container" or other volume-types of measurements. Accurately weighing and billing for the materials delivered or collected will improve business efficiency while improving overall customer satisfaction.

Easy to Use

The Low Profile OnBoard™ Scale System is equipped with automatic hydraulic controls that lift the scale into and out of weighing position in approximately three seconds. The whole process of lifting the scale into weighing position and running the required instrumentation is an easy one-man operation.

Weigh Anywhere

All NORAC's OnBoard™ Weighing Systems can weigh on slopes up to six degrees off-level. Perfectly level ground is not required to get legal-for-trade accurate results.

Durable Frame Hugging Design

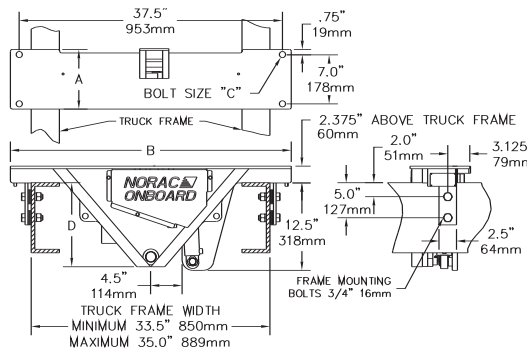
Low overhead clearance is not a concern with NORAC's frame hugging design. The addition of this scale adds a mere 2 3/8" (60mm) to the overall height of the collection unit. The system is designed to be compact, leaving the truck's center of gravity unchanged. NORAC's patented, field proven lift mechanism, is able to accommodate hundreds of "lift and lower" cycles each day.

Bolt On Installation

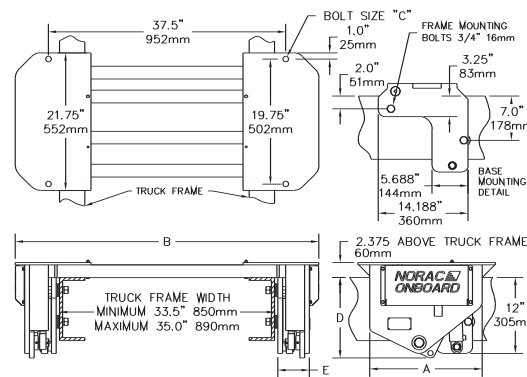
Installation is quick and easy. NORAC's Low Profile OnBoard™ Scale Systems come complete with all the required hardware and installation instructions. The assemblies simply bolt onto the truck's existing frame. No modifications to the existing frame are required.

Low Profile Systems are available in two types of assemblies, single and double, as well as three capacity levels. Refer to Table 2 for a breakdown of what systems are required, dependent on the total capacity required.

LOW PROFILE - SINGLE ASSEMBLY (SGL)



LOW PROFILE - DOUBLE ASSEMBLY (DBL)



LOW PROFILE - Tandem ASSEMBLY (TAN)

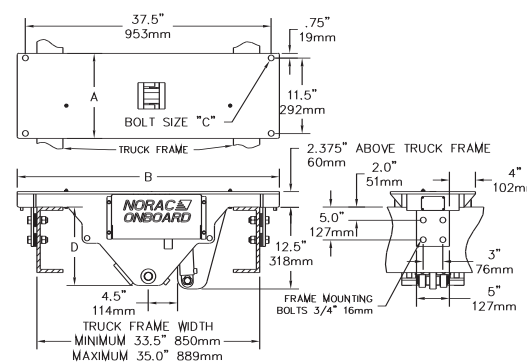


Table 1: Dimensions

Low Profile Assembly Part Number	Dimension Letter					Shipping Weight
	A	B	C	D	E	
OB5-SGL5	8.5" (216 mm)	39.5" (1003 mm)	5/8" (16 mm)	10" (254 mm)		175 lbs
OB10-DBL10	17.625" (448 mm)	47" (1194 mm)	5/8" (16 mm)	10.625" (270 mm)	4.5" (114 mm)	275 lbs
OB10-SGL10	8.5" (216 mm)	39.5" (1003 mm)	5/8" (16 mm)	10" (254 mm)		175 lbs
OB20-DBL10	17.625" (448 mm)	47" (1194 mm)	5/8" (16 mm)	12.75" (324 mm)	4.5" (114 mm)	275 lbs
OB15-SGL15	8.5" (216 mm)	40" (1016 mm)	3/4" (20 mm)	12" (305 mm)		214 lbs
OB30-DBL15	17.75" (451 mm)	48" (1220 mm)	3/4" (20 mm)	12.75" (324 mm)	5" (127 mm)	360 lbs
OB30-TAN15	13" (330 mm)	40" (1016 mm)	3/4" (20 mm)	12" (305 mm)		336 lbs

Table 2: System Capacity Selection Table

Capacity Required	Number of Assemblies Required by Part Number						
	OB5-SGL5	OB10-DBL5	OB10-SGL10	OB20-DBL10	OB15-SGL15	OB30-DBL15	OB30-TAN15
15,000 lbs (7,000 kgs)	1	1					
20,000 lbs (9,800 kgs)		2					
30,000 lbs (13,500 kgs)			1	1			
40,000 lbs (18,000 kgs)				2			
45,000 lbs (20,000 kgs)					1	1	
60,000 lbs (27,000 kgs)						2	
60,000 lbs (27,000 kgs)						1	1

NORAC Systems International Inc.
 3702 Kinnear Place
 Saskatoon, SK S7P 0A6
 Canada
 Phone: (306) 664-6711
 Fax: (306) 664-6664
 Toll Free: (800) 667-3921

Norac, Inc.
 1290 Osborne RD N.E., Suite F
 Fridley, MN 55432
 United States
 Phone: (763) 786-3080
 Fax: (763) 786-3101
 Toll Free: (866) 306-6722

www.norac.ca
 sales@norac.ca

