



WH-750 Wall Forms

■ **Efficient & labour saving system**

WH-750 Wall Forms are a preferred wall forming system where production time is required by construction schedules and quality of concrete finish is demanded by architects.

WH-750 Wall Forms are an advanced crane set Gang Form System, for construction of concrete walls for residential and commercial buildings, infrastructure projects and bridges.

WH-750 Wall Forms are reusable large forming panels. After pouring and hardening of concrete, they are removed by crane and positioned for the next concrete pour.



Gang Form Panel 10 ft high x 56 ft long has WH-750 Strongbacks at 7'-0" apart with only two taper ties per strongback.

Characteristics of WH-750 Wall Forms

- WH-750 Wall Forms provide superior concrete finish when exposed concrete is required.
- WH-750 Wall Forms eliminate requirement for grinding of concrete surface after stripping of forms.
- WH-750 Wall Forms offer tremendous speed in construction and quality of concrete walls.



WH-750 STRONGBACK

WH-750 Strongback is the main structural component of the NFS Wall Form System with following characteristics:

- High strength lightweight aluminum member
- Durable to mechanical and weather conditions
- Modular in lengths and versatile to accommodate different accessories



WH-750 STRONGBACK
Part No. 8005
Available Lengths:
5'-0", 10'-0", 15'-0", 25'-0"

WH-750 Strongback Design Data

Span	Simple Span lbs/ft	Continuous 2 Span lbs/ft	Continuous 3 Span lbs/ft
4'-0"	16,200	16,400	19,000
4'-6"	11,600	12,800	17,000
5'-0"	8,600	10,400	15,200
5'-6"	6,200	8,400	12,000
6'-0"	4,800	7,000	9,200
6'-6"	3,800	5,800	7,400
7'-0"	3,000	5,000	5,800
7'-6"	2,500	4,400	4,800
8'-0"	2,000	3,800	4,000
8'-6"	1,700	3,400	3,200
9'-0"	1,440	3,000	2,800
9'-6"	1,240	2,600	2,400
10'-0"	1,040	2,400	2,000



Advantages

Form Strength - Spacing between WH-750 Strongbacks up to 7'-0", at concrete pressure of 1,500 psf and temperature of 50F, allows a pour rate of 10'-0"/hr.

Less Ties - High strength of WH-750 Strongbacks allow large spacing between ties. This reduces the number of ties, labour time for placement and dismantling of ties, and patch up of tie holes.

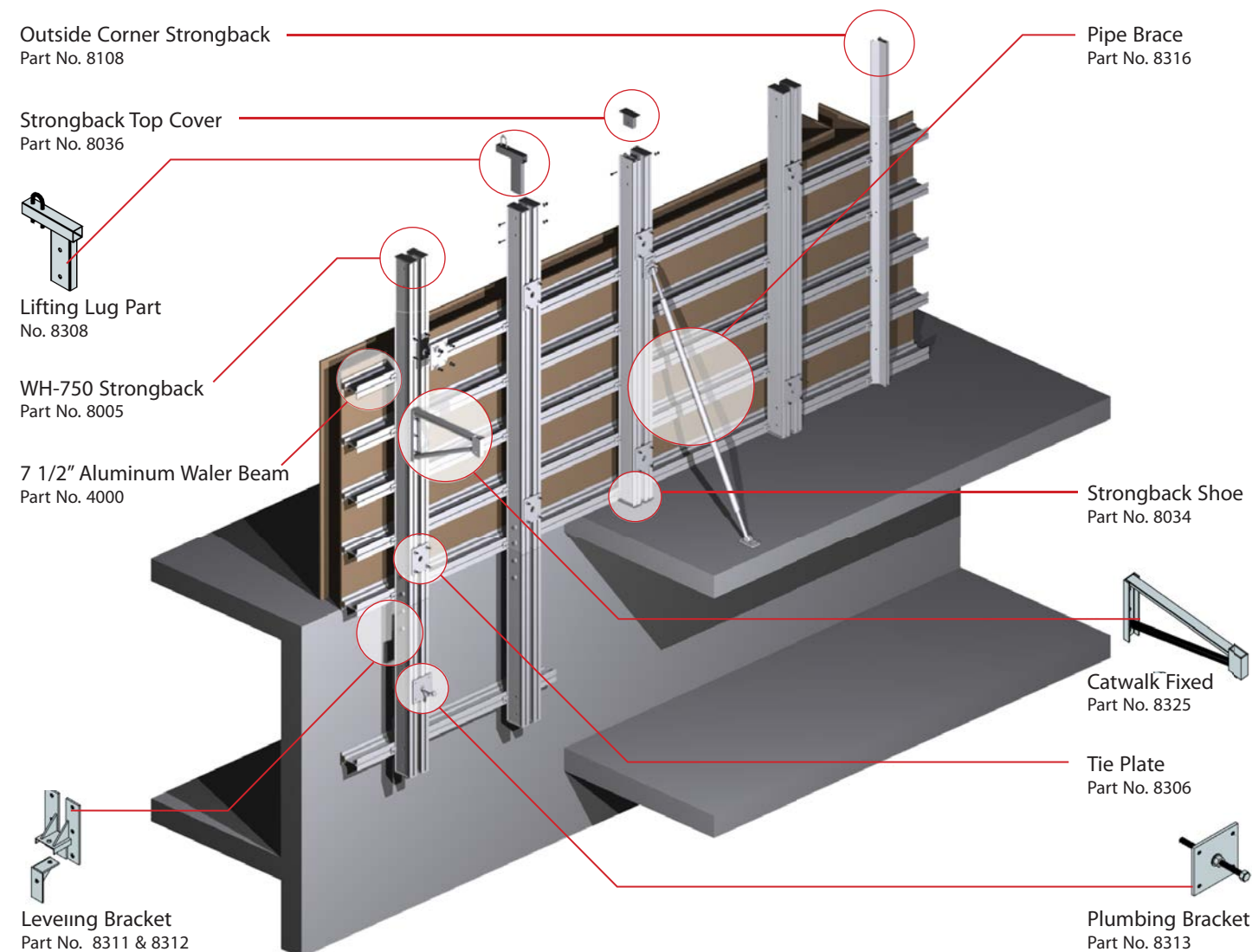
Lightweight - The system has a larger contact area coverage per unit weight and permits use of larger panel forms with same crane capacity.

Adaptability - Variety of time saving accessories enables the versatile system to accommodate different concrete shapes.



WH-750 GANG FORM SYSTEM

WH-750 Gang Form System is an advanced crane set wall form system, consisting of WH-750 Aluminum Strongbacks, 7 1/2" Aluminum Beams for walers and accessories designed to simplify and reduce labour time for setting up and removal of forms. The result is an economical, lightweight and versatile gang form system that significantly speeds up production and provides high quality concrete finish.



Accessories

WH-750 Wall Forms have a variety of time saving components and accessories that makes this wall form system versatile and adaptable for different and complex shapes.

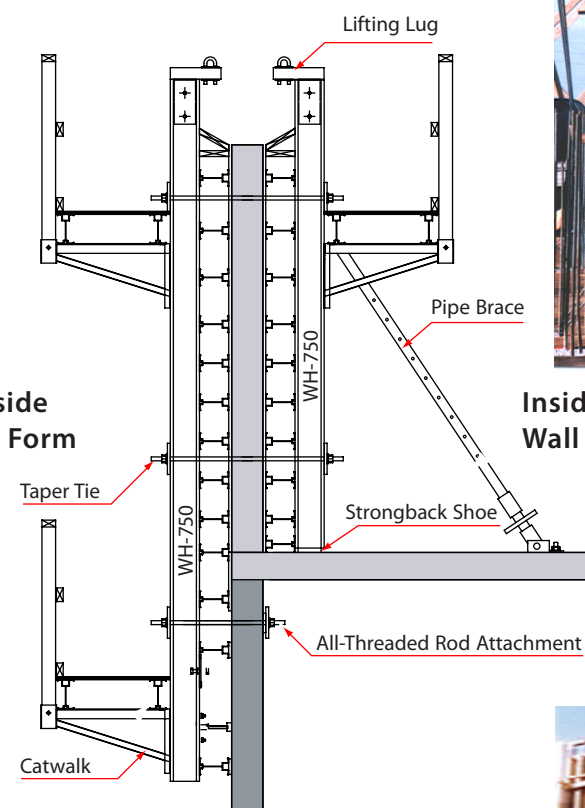
- Lifting Lug** - rigging device, designed to keep top part of wall form at slight angle away from wall surface for easier placing of panel at control line.
- Catwalk Bracket** - provides a safe working platform and can be positioned at any height along WH-750 Strongback.
- Leveling Bracket Assembly** - consists of Anchor Bracket with leveling screw attached to previously poured concrete wall, and Mounting Bracket attached to WH-750 Strongback. It provides horizontal alignment of form.
- Plumbing Bracket** - attached to WH-750 Strongback, provides vertical alignment of forms by pushing panels away or allowing bottom side of panels to lean closer to previously poured concrete wall.

Inside Wall Forms

Lightweight, high strength and ridged NFS Inside Wall Form Panels give superior concrete finish. A four men crew can easily pour 100 ft of wall length per day.



Outside Wall Form

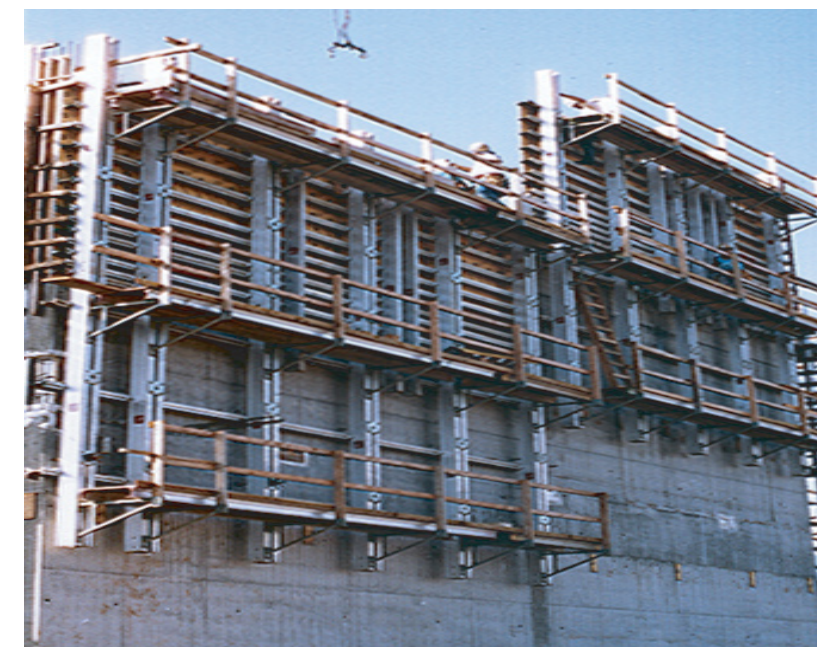


Inside Wall Form

Outside Wall Forms

The most significant advantage of having NFS Wall Forms is for construction of outside perimeter wall structures, where safety of workers, handling and alignment of forms are of the greatest importance.

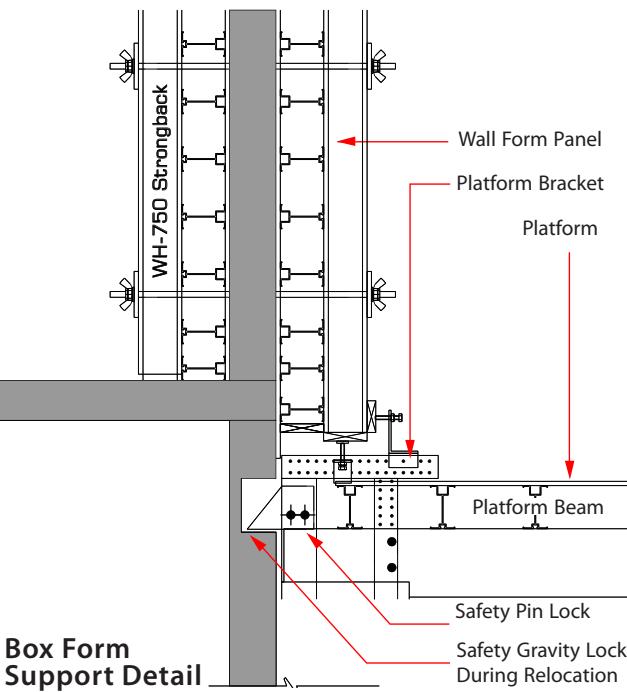
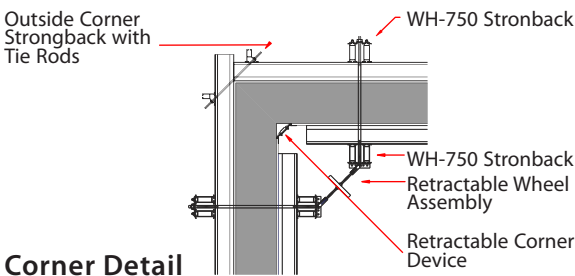
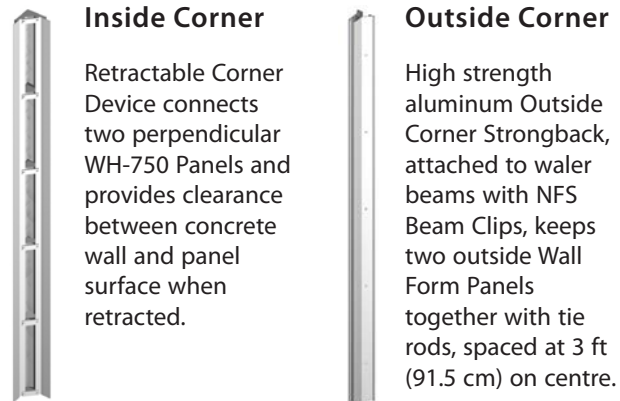
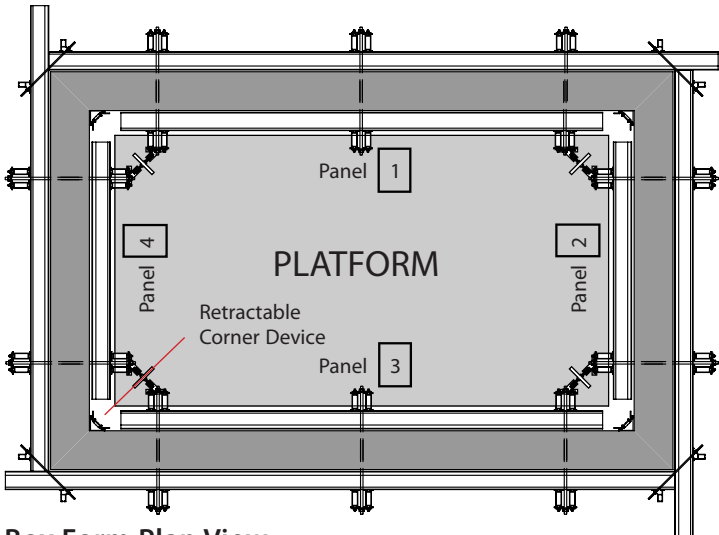
This is accomplished with the versatility of WH-750 Strongbacks, which are capable of accommodating different accessory attachments and components.



BOX WALL FORMS

In order to reduce time and handling of concrete forming of elevator shafts and stairway areas four WH-750 Wall Form Panels are connected with Retractable Corner Devices and assembled into Box Forms. Box Form Platform is assembled with safety gravity locks for support of the entire Box Form and platform brackets, and as such it becomes a support and integral part of the Box Form.

To reposition the Box Form from one level to another, a Retractable Wheel Assembly is placed in each corner of the Box Form. Four panels which slide back along Retractable Corner Devices are pulled inward and detached from the concrete pour. At necessary heights the Box Form is enlarged, with Retractable Wheels, to required shaft dimensions and prepared for next concrete placement.

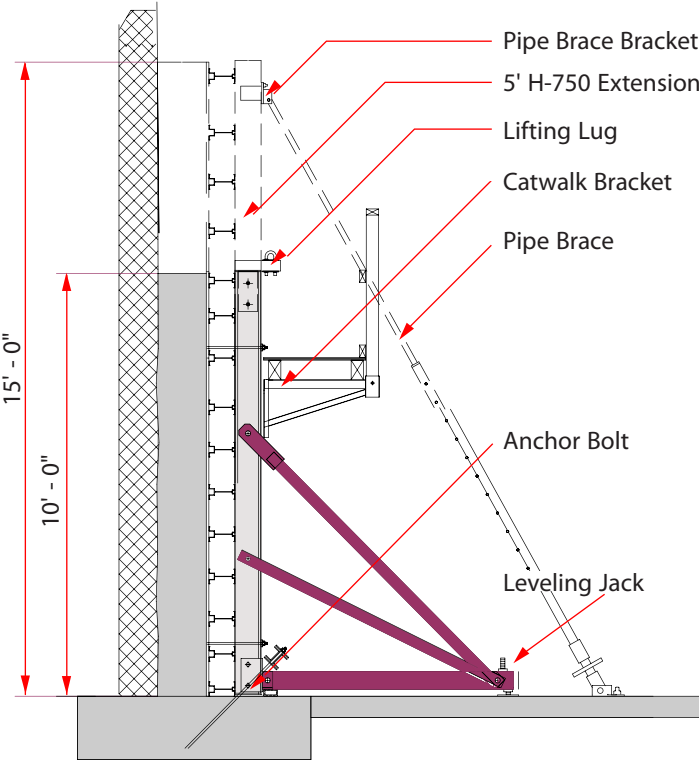


OSCAR ONE SIDE WALL FORMS

OSCAR One Side Wall Forms are an efficient and economical solution for supporting concrete being poured against existing surfaces, such as excavation banks, rocks, walls and similar structures.

Standard OSCAR One Side Wall Form Brace is designed for pour height of up to 10 ft (3.00 m) and concrete pressure of 750 kN psf. Standard brace can be extended for additional 5 ft (1.5 m) for forming height of up to 15 ft (4.5 m).

Each One Side Wall Form Brace has a Leveling Jack, for easy vertical adjustment of entire panel form.





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