

**INDEPENDENT IDBI
ATTACHMENT**



GOMACO® The Worldwide Leader in Concrete Paving Technology

Introducing the new GOMACO IDBI attachment... an independent unit providing dowel bar insertion behind the paver –

Independent attachment is self-contained, self-powered, and inserts transverse joint bars in pavements up to 50 feet (15.2 m) wide

CAN cable connects IDBI's controls to controller on the paver and allows the two systems to communicate

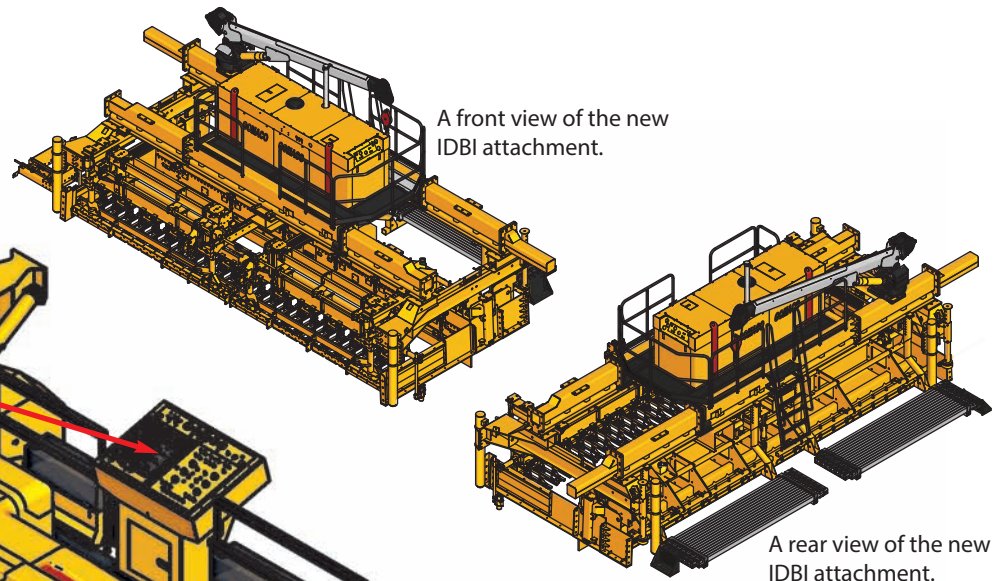
IDBI powered by its own engine

Crane with rechargeable wireless remote control has 21 feet (6.4 m) of reach and 6500 pound (2948 kg) lifting capacity

Tamper bar, unique oscillating straightedge, paving pan and stainless repair scarring from the bar insertion process

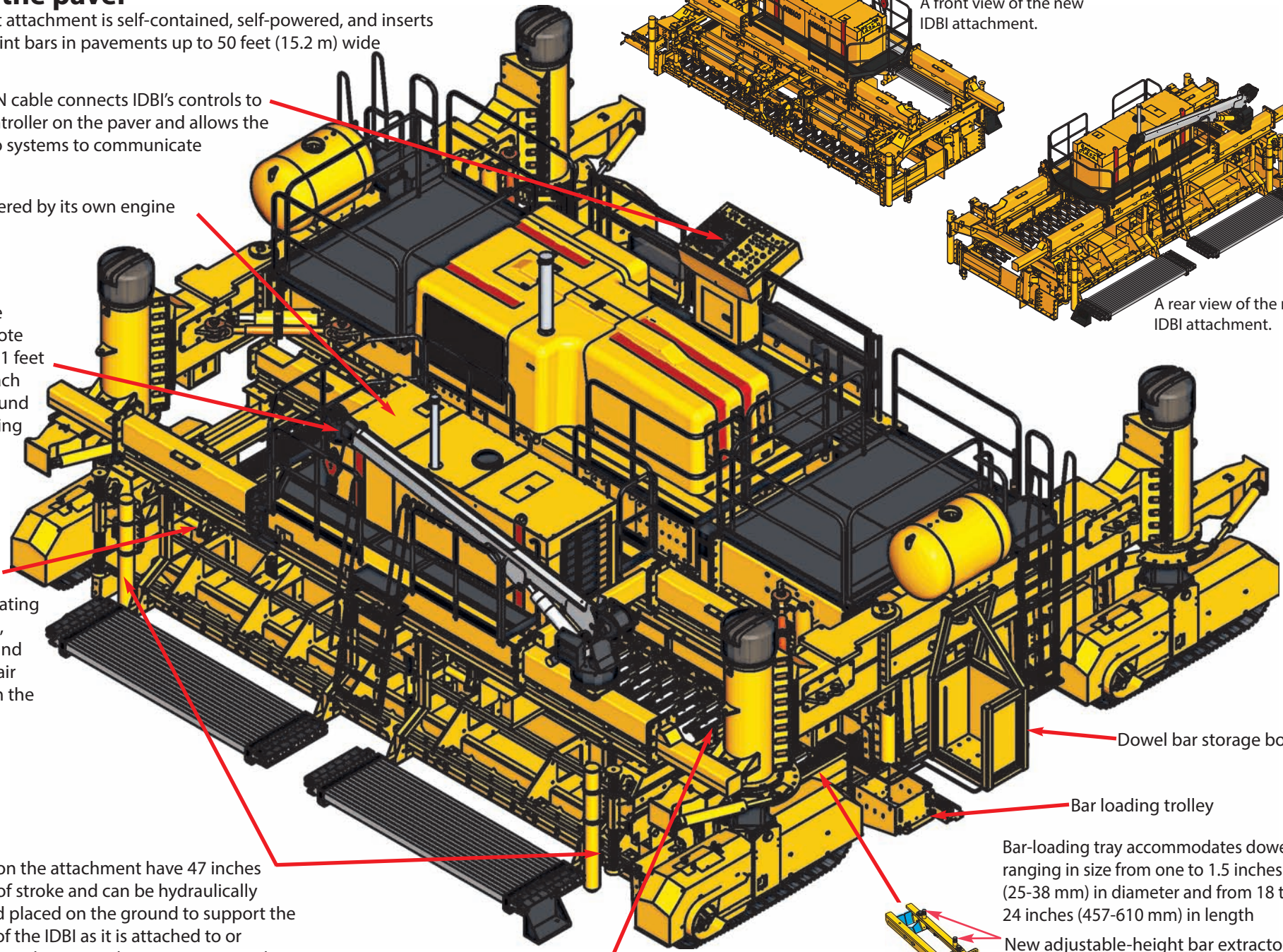
Outriggers on the attachment have 47 inches (1194 mm) of stroke and can be hydraulically lowered and placed on the ground to support the full weight of the IDBI as it is attached to or detached from the paver. The outriggers are also used to raise the unit so a trailer can be backed underneath for transport.

Insertion forks designed to reduce amount of scarring and vibration enhances consolidation of concrete around bars



A front view of the new IDBI attachment.

A rear view of the new IDBI attachment.



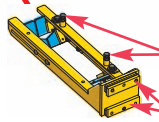
Dowel bar storage box

Bar loading trolley

Bar-loading tray accommodates dowel bars ranging in size from one to 1.5 inches (25-38 mm) in diameter and from 18 to 24 inches (457-610 mm) in length

New adjustable-height bar extractors

Patented bar tray for easy bar spacing and width changes





HW-091007.D4

The IDBI attachment's finishing process includes a tamper bar, unique oscillating straightedge, paving pan and stainless steel that follow the bar inserters and repair scarring from the insertion process.



HW-090906.D14

Accurate bar placement with proper concrete consolidation around the bar is a trademark of the GOMACO IDBI system.



HW-091023.D14

The GOMACO GP-4000 with independent IDBI attachment slipforms 36 feet (11 m) wide on an interstate project.



HW-091022.D15

A GP-4000 with IDBI attachment has plenty of clearance as it slipforms underneath a bridge overpass.



HW-091006.D15

The IDBI attachment is capable of widths as narrow as 10 feet (3 m) and as wide as 50 feet (15.2 m).



SH-081002.D17

The IDBI attachment has outriggers, capable of supporting its full weight, for attaching or detaching from the paver, or raising for transport on a trailer.

The IDBI controls have all been designed in-house by GOMACO controls engineers. Its new GOMACO G+® control system is easy to learn and operator-friendly. The IDBI information is presented in full color, commands are presented in full text, and is able to operate in several languages, by customer's choice. It offers the choice of metric or imperial measurements. The new IDBI control system also offers troubleshooting capabilities and other features that will make start up and general paving each day faster and easier.

GOMACO IDBI	
In-The-Pan Drive Bar Inserter Copyright © 2008 - GOMACO Corporation	
Screen	1.24
Controller 1	1.12
Controller 2	1.45

ESC = []

Active Faults				
ID	Status	Count	SA	Lamp
0038	08	09	0x10	0

Cylinder 1 Feedback
Value out of range
Smart Cylinder 1 Fault, Open or Short

1 of 1

ESC = []

Machine Setup	
1 Units	4 DBI Fire Mode
English	Encoder
2 Cart Load Side	5 Early Proxi Fire Warning
Encoder Enable	6 Proxi Offset
6.00 inches	

1	2	3	4	5
15.00	12.00	14.00	13.00	10.00
DBI	A/M	Count Down	9.10	
3598 ft		8.3 ft/min	293	

OK

1	2	3	4	5
4.57	4.00	4.27	4.11	0.00
DBI	A/M	Обратный отсчет		
TBI	DBI	4.10		
41 m		0.0 m/min	Arperat DBI	
Ожидание сигнала срабатывания DBI				

A G+ control screen displays IDBI and other bar insertion information in the Russian language.

CV-021012.D12



HW-091006 D6

A CAN cable connects the controllers on both the paver and the IDBI allowing the two systems to communicate. For example, when the paver stops and starts, the tamper bar and screed on the IDBI turn on and off automatically coordinating with the paver.



HW-110933 D2

The GOMACO GHP-2800 with an independent IDBI attachment slipforms with a Leica stringless guidance system.



HW-091008 D8

The IDBI attachment is available for all GOMACO four-track pavers and can be retrofitted to most existing GOMACO pavers already working in the field.



HW-091012 D11

The independent IDBI attachment provides time and labor savings with on-the-go placement of dowel bars across the width of the slab.



HW-091020 D11

The GOMACO IDBI has been proven and accepted around the world for accuracy in bar placement location and productivity.



The Worldwide Leader in Concrete Paving Technology

You can always find us at:
<http://www.gomaco.com>



GOMACO Corporation's Quality Management System Is ISO 9001 Certified By The American Systems Registrar.

Quality Policy: We Shall Meet Or Exceed Our Customers' Expectations.



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GOMACO Corporation reserves the right to make improvements in design, material, and/or changes in specifications at any time without notice and without incurring any obligation related to such changes. Performance data is based on averages and may vary from machine to machine.

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GOMACO Corporation

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CA2,591,177; 8,855,967; 8,682,622; 9,051,696; 9,180,909; 9,200,414; 9,404,228;
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