

Paving Products

# SOLUTIONS GUIDE



One source for your compaction, paving and road rehabilitation needs



# Vibratory Soil Compactors

## Smooth Drum Soil Compactors



**CS323C**  
 Compaction Width: 1270 mm (50")  
 Operating Weight: 4390 kg (9,680 lb)



**CS423E**  
 Compaction Width: 1676 mm (66")  
 Operating Weight: 6745 kg (14,875 lb)



**CS433E**  
 Compaction Width: 1676 mm (66")  
 Operating Weight: 6745 kg (14,875 lb)



**CS54**  
 Compaction Width: 2134 mm (84")  
 Operating Weight: 10 840 kg (23,898 lb)



**CS56**  
 Compaction Width: 2134 mm (84")  
 Operating Weight: 11 741 kg (25,885 lb)



**CS64**  
 Compaction Width: 2134 mm (84")  
 Operating Weight: 14 470 kg (31,901 lb)



**CS74**  
 Compaction Width: 2134 mm (84")  
 Operating Weight: 15 687 kg (34,584 lb)



**CS76**  
 Compaction Width: 2134 mm (84")  
 Operating Weight: 16 990 kg (37,759 lb)



**CS76 XT**  
 Compaction Width: 2134 mm (84")  
 Operating Weight: 18 843 kg (41,542 lb)

## Soil Compactor Gross Power Ratings

CS323C	62 kW (83 hp)
CP323C	62 kW (83 hp)
CS423E	62 kW (83 hp)
CS433E	75 kW (100 hp)
CP433E	75 kW (100 hp)
CS54	97 kW (130 hp)
CS56	116 kW (156 hp)
CP56	116 kW (156 hp)
CS64	116 kW (156 hp)
CP64	116 kW (156 hp)
CS74	116 kW (156 hp)
CP74	116 kW (156 hp)
CS76	130 kW (174 hp)
CP76	130 kW (174 hp)
CP76 XT	130 kW (174 hp)

## Padfoot Drum Soil Compactors



**CP323C**  
 Compaction Width: 1270 mm (50")  
 Operating Weight: 4620 kg (10,190 lb)



**CP433E**  
 Compaction Width: 1676 mm (66")  
 Operating Weight: 7145 kg (15,750 lb)



**CP56**  
 Compaction Width: 2134 mm (84")  
 Operating Weight: 11 687 kg (25,765 lb)



**CP64**  
 Compaction Width: 2134 mm (84")  
 Operating Weight: 14 543 kg (32,062 lb)



**CP74**  
 Compaction Width: 2134 mm (84")  
 Operating Weight: 15 565 kg (34,315 lb)



**CP76**  
 Compaction Width: 2134 mm (84")  
 Operating Weight: 18 843 kg (41,542 lb)

Operating weights include standard ROPS/FOPS canopy. Some machines are shown with optional ROPS/FOPS cab and/or leveling blade, which increase the weight.

# Cold Planers

# Rotary Mixers



**PM102\***  
 Cutting Width: 1000 mm (40")  
 Cutting Depth: 305 mm (12")  
 Weight: 17 550 kg (38,691 lb)  
 Discharge: Front Conveyor



**RM300**  
 Cutting Width: 2438 mm (96")  
 Cutting Depth  
 Reclamation: 406 mm (16")  
 Stabilization: 508 mm (20")  
 Weight: 24 454 kg (53,911 lb)



**PM200**  
 Cutting Width: 2010 mm (79")  
 Cutting Depth: 320 mm (13")  
 Weight: 29 200 kg (64,386 lb)  
 Discharge: Front Conveyor



**RM500**  
 Cutting Width: 2438 mm (96")  
 Cutting Depth  
 Reclamation: 406 mm (16")  
 Stabilization: 508 mm (20")  
 Weight: 28 417 kg (62,660 lb)



**PM201**  
 Cutting Width: 2100 mm (83")  
 Cutting Depth: 305 mm (12")  
 Weight: 38 165 kg (86,360 lb)  
 Discharge: Front Conveyor

### Rotary Mixer Gross Power Ratings

RM300	261 kW (350 hp)
RM500	403 kW (540 hp)

### Cold Planer Gross Power Ratings

PM102	168 kW (225 hp)
PM200	429 kW (575 hp)
PM201	486 kW (650 hp)

Cutting depths listed are maximums.

RM300 and RM500 can be outfitted with optional rotors for various applications and conditions.

RM300 and RM500 are capable of both full depth reclamation or soil stabilization depending on rotor configuration.

Cutting depths listed are maximums.

\*The PM102 is also available with a rubber-tire undercarriage.

# Asphalt Paving Equipment

## Rubber-Tire Pavers



### AP600D\*\*

Tractor Weight: 14 197 kg (31,299 lb)\*  
 Standard Paving Width: 2.4 m (8')  
 Screeds Available: AS2252C & AS3251C



### AP1000D\*\*

Tractor Weight: 14 728 kg (32,470 lb)\*  
 Standard Paving Width: 3 m (10')  
 Screeds Available: AS2301, AS2302 & 10-20B

## Track Pavers



### AP655D Mobil-Trac™\*\*

Tractor Weight: 15 420 kg (34,000 lb)\*  
 Standard Paving Width: 2.4 m (8')  
 Screeds Available: AS2252C & AS3251C

### Steel Track Option

Tractor Weight: 15 420 kg (34,000 lb)\*



### AP1055D Mobil-Trac\*\*

Tractor Weight: 17 061 kg (37,580 lb)\*  
 Standard Paving Width: 3 m (10')  
 Screeds Available: AS2301, AS2302 & 10-20B

### Steel Track Option

Tractor Weight: 16 601 kg (36,600 lb)\*

### Asphalt Paving Equipment Gross Power Ratings

AP600D	129 kW (174 hp)
AP655D	129 kW (174 hp)
AP1000D	167 kW (224 hp)
AP1055D	167 kW (224 hp)

\* Tractor weight listed is for the tractor without a screed.  
 Weights are approximate and will vary with optional equipment.

\*\* Machine is available with the optional generator and auxiliary power panel. Weight will increase by approximately 140 kg (310 lb) with this option and is mandatory for an electric screed.

## Rear-Mounted Screeds (Extend-A-Mat™)

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### 10-20B

Paving range, hydraulically extended: 10' – 19'6"

Maximum Paving Width: 24' 2"\*

Weight: Diesel: 3431 kg (7,550 lb)

Electric: 3269 kg (7,200 lb)



### AS3251C (Electric)

Paving range, hydraulically extended: 8' – 15'6"

Maximum Paving Width: 20' 2"\*

Weight: 2925 kg (6,450 lb)

## Front-Mounted Screeds (Vers-A-Mat™)

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### AS2251 (Electric)

Paving range, hydraulically extended: 8' – 14'6"

Maximum Paving Width: 20' 5"\*

Weight: Electric: 3178 kg (7,000 lb)



### AS2301 (Electric)

Paving range, hydraulically extended: 10' – 18' 6"

Maximum Paving Width: 24' \*

Weight: Electric: 3541 kg (7,800 lb)



### AS2252C (Electric)

Paving range, hydraulically extended: 8' – 14'6"

Maximum Paving Width: 18' 5"\*

Weight: 2721 kg (6,000 lb)



### AS2302 (Electric)

Paving range, hydraulically extended: 10' – 18' 6"

Maximum Paving Width: 22' \*

Weight: 3084 kg (6,800 lb)

\*Maximum paving width with bolt-on extensions.

# Utility Compactors

## Double Drum and Combi Utility Compactors



### CB14

Compaction Width: 800 mm (31")  
Operating Weight: 1620 kg (3,571 lb)

### CB14 XW

Compaction Width: 1000 mm (39")  
Operating Weight: 1840 kg (4,057 lb)

### CB14 Full Flush (offset front drum option)

Compaction Width: 900/800 mm (35"/31")  
Operating Weight: 1600 kg (3,528 lb)



### CB22

Compaction Width: 1000 mm (39")  
Operating Weight: 2500 kg (5,512 lb)

### CB24

Compaction Width: 1200 mm (47")  
Operating Weight: 2700 kg (5,952 lb)

### CB32

Compaction Width: 1300 mm (51")  
Operating Weight: 3230 kg (7,121 lb)

### CC24 (Combi)

Compaction Width: 1200 mm (47")  
Operating Weight: 2400 kg (5,291 lb)



### CB34

Compaction Width: 1300 mm (51")  
Operating Weight: 3940 kg (8,688 lb)

### CB34 XW

Compaction Width: 1400 mm (55")  
Operating Weight: 4200 kg (9,259 lb)

### CC34 (Combi)

Compaction Width: 1300 mm (51")  
Operating Weight: 3670 kg (8,090 lb)

## Utility Compactor Gross Power Ratings

CB14	16,1 kW (22 hp)
CB14 XW	16,1 kW (22 hp)
CB14 Full Flush	16,1 kW (22 hp)
CB22	24,6 kW (33 hp)
CB24	24,6 kW (33 hp)
CB32	24,6 kW (33 hp)
CC24	24,6 kW (33 hp)
CB34	34.1 kW (46 hp)
CB34 XW	34.1 kW (46 hp)
CC34	34.1 kW (46 hp)

# Asphalt Compactors

## Double Drum Asphalt Compactors



### CB434D

Compaction Width: 1500 mm (59")  
 Operating Weight with ROPS:  
 7400 kg (16,280 lb)

### CB434D XW

Compaction Width: 1700 mm (67")  
 Operating Weight with ROPS:  
 7940 kg (17,470 lb)



### CB54

Compaction Width: 1700 mm (67")  
 Operating Weight with ROPS:  
 10 000 kg (22,050 lb)



### CB54 XW

Compaction Width: 2000 mm (79")  
 Operating Weight with ROPS:  
 11 300 kg (24,917 lb)



### CB64

Compaction Width: 2130 mm (84")  
 Operating Weight with ROPS:  
 12 600 kg (27,783 lb)

### Asphalt Compactor Gross Power Ratings

CB434D	62 kW (83 hp)
CB434D XW	62 kW (83 hp)
CB534D	97 kW (130 hp)
CB534D XW	97 kW (130 hp)
CB564D	97 kW (130 hp)

# Pneumatic Compactors

## 9 Wheel



### PS150C\*

Compaction Width: 1743 mm (69")  
 Weight per Wheel: 1438 kg (3,171 lb)  
 Operating Weight: 12 940 kg (28,535 lb)  
 Empty Weight: 10,775 lbs

### Heavy Weight Option

Operating Weight: 17 273 kg (38,000 lb)  
 Empty Weight: 20,775 lbs

## 7 Wheel



### PS360C

Compaction Width: 2275 mm (90")  
 Weight per Wheel: 3571 kg (7,874 lb)  
 Operating Weight: 25 000 kg (55,115 lb)  
 Empty Weight: 18,740 lbs

### Pneumatic Compactor Gross Power Ratings

PS150C	75 kW (100 hp)
PS360C	98 kW (130 hp)

Operating weights listed for pneumatic models are with maximum recommended ballast.

\*11-wheel option increases compaction width to 2134 mm (84").



### **1750-C Conveyor Paver**

Silver 16 Screed - Paving Widths to 16 ft  
8.0 Ton Hopper  
80 HP Diesel



### **1550-C Conveyor Paver**

Freedom 4 Screed – Seamless Paving  
Widths to 13 ft  
6.5 Ton Hopper  
67 HP Diesel



### **690-F Gravity Paver**

Freedom Screed – Seamless Paving  
Widths to 13 ft  
6.0 Ton Hopper  
38 HP Diesel



### **550E Gravity Paver**

Paving Widths to 13 ft  
5.5 Ton Hopper  
23 HP Diesel



### **1450/3000/4000 Vibratory Roller**

2,475 to 4,000 lbs  
18 HP Gas Engine  
Split Front Drum



### **4700 Pneumatic Roller**

3500 lbs  
18 HP Gas Engine  
3 Front Tires, 4 Rear Tires



**Tack Tanks**

300 and 600 gallon capacities  
Twin Propane Heat  
Hose Reel with Optional Spray Bar



**Precision Spray Asphalt Distributor**

8-16 ft Telescoping Spray Bar  
Automatic, Heated Clean Out Cycle  
400 GPM Heated Asphalt Pump



**M413XT Maintainer**

10 ft Moldboard,  $\frac{3}{4}$  yd<sup>3</sup> Bucket, 84" Scarifier  
133 HP Diesel, 13,220 lbs  
All Wheel Drive



**M406XT Maintainer**

8 ft Moldboard,  $\frac{1}{2}$  yd<sup>3</sup> Bucket  
65 HP Diesel, 7,620 lbs  
All Wheel Drive



**MG622 Motor Grader**

12 ft Moldboard  
133 HP Diesel, 22,840 lbs  
Tandem Hydrostatic Drive with Electronic Traction Control



**MG618 Motor Grader**

10 ft Moldboard  
133 HP Diesel, 18,590 lbs  
Tandem Hydrostatic Drive with Electronic Traction Control



**Water & Flusher Tanks**

1000, 2000 & 3500 gallon tanks  
6 Spray Nozzles  
350 GPM Water Tanks / 750 GPM Flusher Tanks

# Lay-Mor SweepMaster Broom



**SweepMaster 250**

<b>SweepMaster 250</b>	
<b>Engine:</b>	85 HP
<b>Speed:</b>	Up to 25 MPH
<b>Dimensions</b>	
Weight:	5,600 lbs
Height:	9' 9.5"
Length:	15' 10"
Width:	8' 4"
Turning Radius:	21' outside, 15' 4" inside



**SweepMaster 6HC and 8HC**

<b>SweepMaster 6HC and 8HC</b>	
<b>Engine:</b>	31.5 and 37 HP
<b>Speed:</b>	Up to 7.5 MPH
<b>Dimensions</b>	
Weight:	3,000 and 3,100 lbs
Height:	7' 9"
Length:	11' 11"
Width:	6' 9" and 7' 10"



## Elevator

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### **E1250 Elevator**

Engine: CAT C7-250 hp, Tier III  
Weight: 48,500 lbs.  
Transport Height: 11' 5"  
Length: 45'  
Transport Speed (max): 9.6 mph  
Elevator Capacity: 1000 TPH  
Conveyor Capacity: 600 TPH

## Road Widener

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### **W430 Road Widener**

Weight: 18,500 lbs.  
Engine: CAT 83 hp, Tier III  
Working Depth: 12" Above and below grade  
Height: 95"  
Length: 228"  
Wheelbase: 117"  
Working Width: 1' - 10'



### **W530 Road Widener**

Weight: 23,500 lbs.  
Engine: CAT 4.4 114 hp, Tier III  
Working Depth: 12" Above and below grade  
Working Width: 1' - 10'



### **W730 Road Widener**

Weight: 33,500 lbs.  
Engine: 174 hp CAT 3058 ATAAC  
Length: 25' 8"  
Width: 26' 9"  
Height: 10' 0"  
Wheelbase: 180"  
Working Width: 1' 10", up to 14' w/ options

### Legend

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- ⊗ Combined
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- Indiana Territory
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Full service branches in black, rental locations in red



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