# MS2 | Pickup Machine

Attaching the MS2 Pickup Machine to a Terex I Cedarapids paver maximizes production levels and improves overall mat quality.

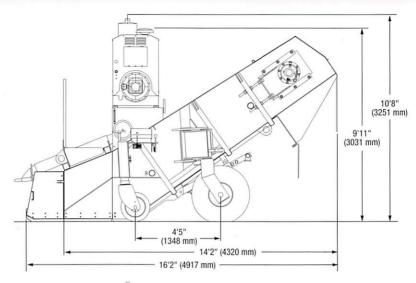
The MS2 eliminates many of the problems associated with traditional stop-and-go paving practices.

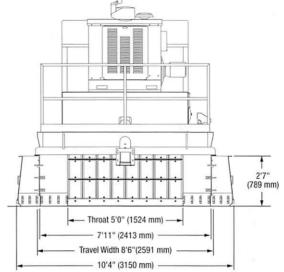
Increase production levels further by adding a paver hopper insert, which provides additional surge capacity and increases material flow.

MS2 Pickup Machines have the lowest maintenance costs of any similar product in the industry.

# **Standard Features**

- . Dual elevator roller chains with bolt-on flights
- · Variable hydrostatic drive
- Two planetary gear boxes and drive mount motors on head shaft
- · High alloy floor liners
- Segmented head shaft sprockets and tail shaft idlers
- · Reversible elevator to clear obstructions
- · Double seal on head shaft gearbox
- · Adjustable front scraper blade
- Rear wheel width allows loading on an 8 ft (2.4 m) trailer
- · Three-point suspension
- · Hydraulic front leveling
- · Front and rear heavy-duty pivots
- · Solid rubber front tires
- Pneumatic rear tires
- · Telescoping Quick-tach paver attachment
- · Pintle hook with telescoping pull hitch
- · Removable elevator rear discharge hood
- · Engine instrumentation at ground level





## **Pickup Machine**

Weight	14,500 lbs (6,577 kg)
Capacity (max theoretical)	1320 TPH (1,199 t/hr)

## Engine

Make	Cummins
Туре	Diesel
Model	QSB4.5
Horsepower	110 hp (82 kW) @ 2200 rpm
Electrical	12 volt
Environmental	Tier 2 compliant

#### Tires

Front (4)	18 x 9 in (457 x 229 mm) solid
Rear (4)	8.25 x 15 in (210 x 381 mm) 12-ply

## Elevator

Width	60 in (1524 mm)
Flight construction	Bolt-on
Flight size	6 x 4 x 3/8 in (152 x 102 x 10 mm)
Roller chain type	B1
Roller chain pitch	5.51 in (140 mm)
High alloy liners	3/8 in (10 mm)

## **Capacities**

Diesel fuel	55 gal (208 L)
Hydraulic oil	43 gal (163 L)
Cooling system	7.1 gal (27 L)

#### **Optional Equipment**

Diesel spray-down system field kit Lower hopper insert for paver

