

Technical information

# MT 3000-3(i) OFFSET



## PowerFeeder MT 3000-3(i) Offset

Special Class

### TECHNICAL HIGHLIGHTS

- > Conveying capacity up to 1,200 t/h
- > Capacity receiving hopper up to 15 t
- > Weight 24,285 kg
- > Engine output: 160/142 kW at 2,000 rpm
- > Operating speed: 25 m/min

### MT 3000-3(i) Offset - greater efficiency, reliability and convenience

The MT 3000-3(i) Offset high-performance material feeder is the perfect partner for reliable high conveying capacity and for uninterrupted non-contacting transfer of mix to pavers. It is equipped with a conveyor which pivots through 55°, thus facilitating a great many additional potential applications.

The "Dash 3" machine concept of the MT 3000-3(i) Offset increases ease of use and efficiency.



TECHNICAL DATA	MT 3000-3i OFFSET	MT 3000-3 OFFSET
<b>Power unit</b>		
	for EU/EFTA countries/USA/Canada/Japan	for all other countries
<b>Engine</b>	liquid-cooled 6-cylinder diesel engine	
> Version	Deutz	
> Manufacturer	TCD 6.1	
> Type	TCD 2012	
<b>Output</b>		
> Nominal	160 kW at 2,000 rpm	142 kW at 2,000 rpm
> ECO mode	152 kW at 1,800 rpm	134 kW at 1,800 rpm
<b>Emissions information</b>		
> Exhaust emissions standards	EU Stage V, US EPA Tier 4f	EU Stage 3a, US EPA Tier 3
> Exhaust gas after-treatment	DOC, DPF, SCR	
<b>Fuel tank</b>	450 litres	
<b>Undercarriage</b>		
<b>Crawler tracks</b>		
> Version	with rubber pads	
> Ground contact	3,060 x 305 mm	
<b>Speeds</b>		
> Operating	up to 25 m/min., infinitely variable	
> Travel	up to 4.5 km/h, infinitely variable	
<b>Receiving hopper</b>		
Holding capacity	15 t	
Width	3,680 mm	
Feed height	600 mm (bottom of receiving hopper)	
<b>Push-rollers</b>		
> Standard	oscillating	
<b>Extra material hopper</b>		
Holding capacity	18 - 25 t	
	(to be placed into the material hopper of the paver)	

Material conveying systems	
<b>Transverse augers</b>	
> Version	2, installed in the receiving hopper
> Standard	cylindrical augers
> Diameter	300 mm
> Drive	separate hydraulic drive
> Speed	100 rpm
<b>Conveyors</b>	
> Version	2 continuous rubber conveyor belts
> Drive	separate hydraulic drive
> Belt width	1,100 mm
> Heating	infrared heating panels, diesel-powered
> Pivoting conveyor	hydraulically pivoting
> Pivoting angle	55° to the left or right
> Reach	outside edge of feeder to centre of discharge point: 3,500 mm
<b>Transfer height</b>	
> Standard	max 3,600 mm
> Option	max 3,900 mm
<b>Conveying capacity</b>	
> Version	max 1,200 t/h*
Dimensions (transport) and weight	
<b>Width</b>	
> Version	3 m
<b>Length</b>	
> Version	14.71 m
<b>Height</b>	
> Version	3.1 m
<b>Weight</b>	
> Version	24,285 kg

Key: DOC = Diesel Oxidation Catalyst, DPF = Diesel Particulate Filter, SCR = Selective Catalytic Reduction, \* dependent on type of mix

SIDE AND FRONT VIEW  
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