



Track Mounted Endurer AVC SERIES



Propel AVC Series is designed to maximise throughput and product shape in a wide range of crushing applications. Its cost effectiveness is justified by its low fuel consumption, low operating and maintenance costs as well as high capacity and environmental friendly.



FEATURES

- Heavy duty track unit with dual speed configuration.
- Safety guards in compliance with machinery directive. Sturdy walkway with handrails,kick board and access ladders.
- Dual power mode flexibility to power the plant either by external electric connection or by on-board diesel generator power pack unit (optional).
- Radio remote control for marching (optional). Feed level sensor for crusher.
- PLC drive, Metal detector and Sensor control system & four-point emergency stop.
- Electrical driven hydraulic system for quick setup & marching. Low noise acoustic engine canopy with overload protection.

Propel. Always Ahead.

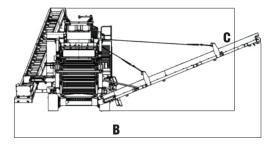
TECHNICAL DATA

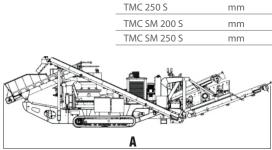
CSS Range mm (inch) 24-35 (0.9-1.4) 26-35 (1-1.4) 14-28 (0.6-1.1) 14-30 (0.6-1.2) *Capacity TPH 140-320 160-340 120-185 150-240 Hopper / Feeder Hopper / Gapacity m³ 6 6 6 6 Feed Belt Width (mm) mm 1000 1000 1000 1000 Main Conveyor Belt Width mm 1000 500 500 500 Belt Width mm 500 500 500 500 500 Stock pile / Recycling Conveyor Eet Width mm 500 500 500 500 Belt Width mm 1400 1400 1400 1400 1400 On Board Screen Imm (inch) 1800 x 3700 (70.9 x 145.7) Number of Decks mm 2 2 2 2 2 2	Series		TMC 220 S	TMC 250 S	TMC SM 200 S	TMC SM 250 S
"Capacity TPH 140-320 160-340 120-185 150-240 Hopper / Feeder Hopper / Feeder Hopper / Feeder Hopper / Feeder Hopper / Gapacity m³ 6 6 6 6 Feed Belt Width (mm) mm 1000 1000 1000 1000 Main Conveyor Belt Width mm 1000 1000 1000 1000 Belt Width mm 500 500 500 500 500 Stock pile / Recycling Conveyor Belt Width mm 500 500 500 500 Belt Width mm 500 500 500 500 500 Belt Width mm 500 500 500 500 500 Belt Width mm 1400 1400 1400 1400 1400 On Board Screen Imm (inch) 1800 x 3700 Shoe Width mm 500 500	Feed Opening	mm (inch)	220 (8.7)	230 (9.0)	95 (3.7)	95 (3.7)
Hopper / Feeder No.	CSS Range	mm (inch)	24-35 (0.9-1.4)	26-35 (1-1.4)	14-28 (0.6-1.1)	14-30 (0.6-1.2)
Hopper Capacitym³666Feed Belt Width (mm)mm100010001000Main ConveyorBelt Widthmm100010001000Top / Bottom Deck Transfer ConveyorBelt Widthmm500500500Stock pile / Recycling ConveyorBelt Widthmm500500500Stock pile / Recycling ConveyorBelt Widthmm500500500Belt Widthmm500500500Belt Widthmm140014001400On Board Screen1800 x 3700 (70.9 x 145.7)1800 x 3700 (70.9 x 145.7)1800 x 3700 (70.9 x 145.7)Deck Sizemm (inch)1800 x 3700 (70.9 x 145.7)1800 x 3700 (70.9 x 145.7)1800 x 3700 (70.9 x 145.7)Mumber of Decksmm2222Under Carriage320500500Soe Widthmm500500500500Hydraulic Tank CapacityLtrs435435435Power Unit720720720Diesel Tank CapacityLtrs720720720Dirension19310 x 3450 x 4150 (760.2 x 135.8 x 163.4)19310 x 3450 x 4150 (760.2 x 135.8 x 163.4)19310 x 3450 x 4150 (760.2 x 135.8 x 163.4)Transport (L x W x H)mm (inch)19450 x 12360 x 5145 (765.7 x 486.6 x 202.5)19450 x 12360 x 5145 (765.7 x 486.6 x 202.5)19450 x 12360 x 5145 (765.7 x 486.6 x 202.5) </td <td>*Capacity</td> <td>TPH</td> <td>140-320</td> <td>160-340</td> <td>120-185</td> <td>150-240</td>	*Capacity	TPH	140-320	160-340	120-185	150-240
Feed Belt Width (mm) mm 1000 1000 1000 Main Conveyor mm 1000 1000 1000 Belt Width mm 1000 1000 1000 Top / Bottom Deck Transfer Conveyor E E Belt Width mm 500 500 500 Stock pile / Recycling Conveyor E E E Belt Width mm 500 500 500 Stock pile / Recycling Conveyor E E E E Belt Width mm 500 500 500 500 Fines Conveyor E E E E E Belt Width mm 1400 1400 1400 1400 On Board Screen E	Hopper / Feeder					
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Deck Size mm (inch) (70.9 x 145.7) (70.9 x 145.7) (70.9 x 145.7) (70.9 x 145.7) Number of Decks mm 2<	On Board Screen					
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Engine Scania DC13 Engine With Alternator Scania DC13 Engine With Alternator Diesel Tank Capacity Ltrs 720 720 720 Dimension 19310 x 3450 x 4150 1760.2 x 135.8 x 163.4) 1760.2 x 135.8 x 163.4)<	Hydraulic Tank Capacity	Ltrs	435	435	435	435
Diesel Tank Capacity Ltrs 720 720 720 720 Dimension Transport (LxWxH) mm (inch) 19310 x 3450 x 4150 (760.2 x 135.8 x 163.4) 19310 x 3450 x 4150 (760.2 x 135.8 x 163.4) 19310 x 3450 x 4150 (760.2 x 135.8 x 163.4) 19310 x 3450 x 4150 (760.2 x 135.8 x 163.4) 19310 x 3450 x 4150 (760.2 x 135.8 x 163.4) Working (LxWxH) mm (inch) 19450 x 12360 x 5145 (765.7 x 486.6 x 202.5) 19450 x 12360 x 5145 (765.7 x 486.6 x 202.5) 19450 x 12360 x 5145 (765.7 x 486.6 x 202.5) 19450 x 12360 x 5145 (765.7 x 486.6 x 202.5) 19450 x 12360 x 5145 (765.7 x 486.6 x 202.5)	Power Unit					
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Transport (LxWxH)mm (inch)19310 x 3450 x 4150 (760.2 x 135.8 x 163.4)19310 x 3450 x 4150 (760.2 x 135.8 x 163.4)19310 x 3450 x 4150 (760.2 x 135.8 x 163.4)19310 x 3450 x 4150 (760.2 x 135.8 x 163.4)Working (LxWxH)mm (inch)19450 x 12360 x 5145 (765.7 x 486.6 x 202.5)19450 x 12360 x 5145 (765.7 x 486.6 x 202.5)	Diesel Tank Capacity	Ltrs	720	720	720	720
Transport (LxWxH) mm (inch) (760.2 x 135.8 x 163.4) Working (LxWxH) mm (inch) 19450 x 12360 x 5145 (765.7 x 486.6 x 202.5) 19450 x 12360 x 5145 (765.7 x 486.6 x 202.5) 19450 x 12360 x 5145 (765.7 x 486.6 x 202.5) 19450 x 12360 x 5145 (765.7 x 486.6 x 202.5) 19450 x 12360 x 5145 (765.7 x 486.6 x 202.5)	Dimension					
Working (L x W x H) mm (inch) (765.7 x 486.6 x 202.5)	Transport (L x W x H)	mm (inch)				
**Weight Kg (Ton) 58500 (58.5) 58500 (58.5) 58500 (58.5) 58500 (58.5)	Working (L x W x H)	mm (inch)				
	**Weight	Kg (Ton)	58500 (58.5)	58500 (58.5)	58500 (58.5)	58500 (58.5)

*Details may vary based on application

Note: All the above technical details may vary at any time during engineering process & design development

DIMENSIONS





Model

TMC 220 S

GET IN TOUCH

Corporate Office: PROPEL INDUSTRIES PVT LTD SF NO : 38/1B, Trichy Main Road, Kangayampalayam, Sulur, Coimbatore - 641 401. India.

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Units

mm

mm

A

19450

19450

19450

19450

B

12360

12360

12360

12360

C

5145

5145

5145

5145

