

PRODUCT MANUAL F8H

| SMHDA Construction Machinery



THE LEADING OF MOBILE CRUSHING AND SCREENING
MATERIELS TECHNOLOGY

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EXPLORE THE MATERIAL HANDLING AREA TOGETHER

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F8H

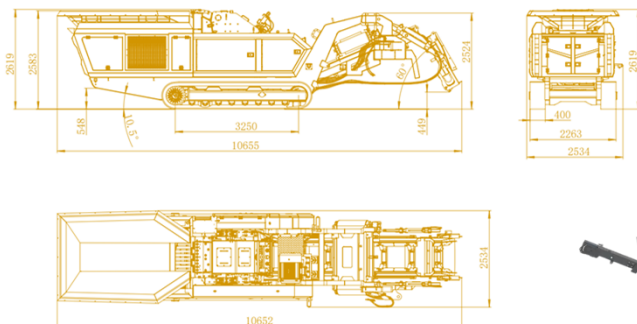
Impact material crushing technology

Mobile impact crusher has characteristics of large output, high crushing efficiency, low energy

Advantage

- Strong crushing capacity and low energy consumption
- Compact structure, small footprint
- Has primary and intermediate crushing functions
- Good shape of crushed stone particles and high output
- Wear-resistant parts are suitable for screw fixing
- Easy to use and easy to fix

Model	F8H
Feeding height(mm)	2600
Hopper volume (m³)	4
Feeding capacity (t/h)	280
Maximum feed size(mm)	600
Main belt conveyor Length × Width (mm)	7735×B800
Crusher power(kw)	75
Iron removers Power(KW)	3
Iron removers Length × Width (mm)	1670*B800



Remarks:

- 1.The operating weight after assembly is approximately 67,000 lbs. The transport length when fully assembled measures just over 35 feet.
- 2.Upon removal of the integral screen and product conveyor, the transport length reduces to 32 feet, and the weight decreases to roughly 50,000 lbs.
3. It is recommended to use 1 x 40FR and 1 x 20GP for the equipment transportation.



➤ Mobile Impact Crusher Specifications

Model	F8H
Engine power(kw)	191
engine model	YCA07P260-S500 EU5
Generator (kw)	145
Overall machine weight (t)	30
Track chassis	M35
Processing capacity (t/h)	60-250
Transport size (mm)	9500×2700×2620
Working size (mm)	13600×3200×4100
Total working power (kw)	112.6
Counterattack against the host	F8
Track chassis	Strickland/(Sejin)
Crawler reducer assembly	Bonfigli/Brevini/(Eton)
Main breaker motor	75kw
Frequency converter	SINE
Hydraulic system	MESDA
Main electrical components of the electric control box	Schneider, Chint

Remarks :

- 1.Crusher processing capacity is related to stone hardness, feed size, and discharge size.
- 2.Basic configuration: pre-screening system, water spraying system,tail conveyor, manual control, wireless control.
- 3.Options: return material system, iron remover.
- 4.Specific parameters are subject to the actual product.

