

# HDI

## Wide-body Dump Truck

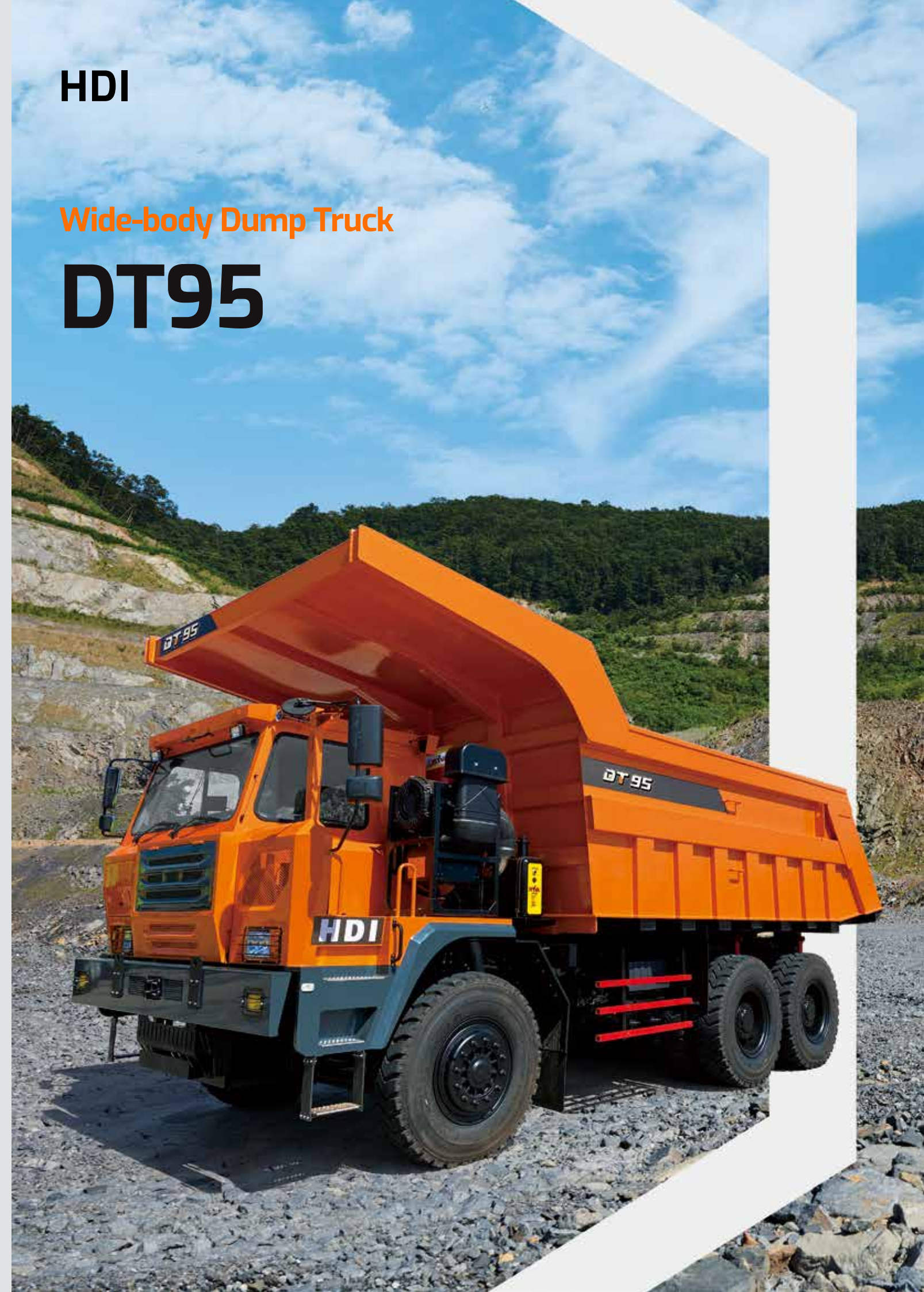
# DT95

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# DT95

General wide-body trucks are basically enlarged versions of ordinary heavy-duty dump trucks, while DT95 is a reduced version of mechanically driven mining truck.

The advantages of DT95 shows as below:

- Front hydro-pneumatic suspension.
- The whole car adopts welded rigid frame.
- Eaton full hydraulic steering.
- Top mining axle in China.
- WeiChai 530 HP engine with strong power and high reliability.
- Transmission with large torque specially designed for mining area - Auto Transmission (Fast or Allison can be selected as option)
- Hyva hoisting system for large lifting force & increasing reliability.



## SPECIFICATION

TRANSMISSION		
	Auto	
Wheelbase	3,800mm + 1,690mm	
Min. ground clearance	435mm	
Inner dimension of body	6,000mm * 3,400mm * 1,700mm	
Body capacity	35m <sup>3</sup>	
Operating weight	34ton	
Rated load	62ton	
Rated total weight	96ton	
MAIN PARAMETERS		
Engine	Weichai 530HP/T3	
Transmission	FAST FC6A250DPRT	Allison4500 WBD-RP
Tire	16.00R25	
Lifting cylinder	HYVA lifting system	
Tank capacity	600ℓ	
Axle	25T front axle, 35t*2 drive axle	
Steering system	Fully hydraulic steering system	
Body plate	High-strength wear plate, bottom 18mm, side 12mm, back 10mm	
Frame	480*140mm Welded rigid frame	
PERFORMANCE		
Braking distance	15m (V=30kph)	
Min. turning radius	≤12mm	
Max. lift angle of bucket	45°	
Max. gradeability	33%	
Max. speed	40kph	
ACCESSORY CONFIGURATION		
Retarder system, Air-conditioner, Engine guard grille, Intercooler protection grille, Heating device of cargo box bottom plate, Rockover remover, Fuel tank guard grille, GPS		
OPTION		
Greasing system, Fuel heater, Rear camera, Tail gate, Oil pre-cleaner		