



**D'AVINO**

# **D8 DUMP TRUCK**



## **KEY FEATURES**

- ENHANCED SAFETY AND STABILITY
- HIGH VOLUME ABRASION RESISTANT BODY
- 4WD HYDROSTATIC TRANSMISSION
- 4 WHEELS STEERING
- MAXIMUM MANEUVERABILITY
- ENCLOSED AIR-CONDITIONED CABIN
- HIGH QUALITY COMPONENTS
- ROBUST AND RELIABLE

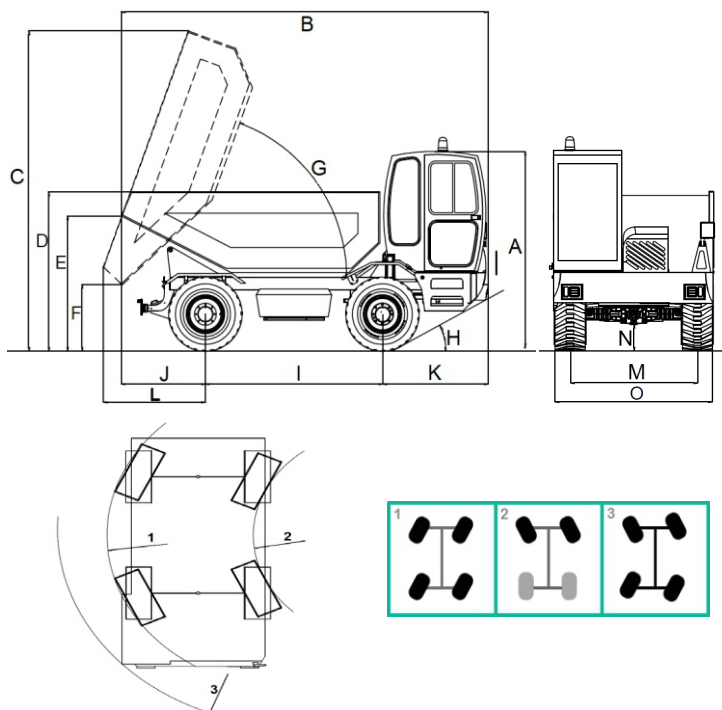
**NIMAC**  
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## PERFORMANCE

MODEL	D8
Maximum Load Capacity	8000 Kg
SAE Heaped Capacity	6100 L
Struck Capacity	4600 L
Unladen Weight	5100 Kg
Body External Turning Radius (1)	4000 mm
Internal Wheels Turning Radius (2)	2050 mm
External Wheels Turning Radius (3)	3858 mm
MAX Driving Speed	40 Km/h
MAX Gradeability with Full load	50%

## DIMENSIONS

A. Height (to the cabin roof)	2780 mm
A1. Height with Optional Bulkhead Protection	3080 mm
B. Length	4645 mm
C. Height (with body fully tilted)	4330 mm
C1. Height with Optional Bulkhead Protection	5530 mm
D. Body Height	2280 mm
E. Body Lower Edge	1865 mm
F. Body Lower Point at Tipping	880 mm
G. Tipping Angle	70 °
H. Approach angle	31°
I. Wheelbase	2130 mm
J. Distance From Rear Axle to Body Tail	1230 mm
K. Distance From Front Axle to Front Protection	1285 mm
M. Track	1690 mm
N. Ground Clearance	300 mm
O. Width (with Std 12.5/80-18 Tyres)	2000 mm



## STANDARD SPECIFICATIONS:

### ENGINE

Model	Perkins 1104 Tier IIIA
Engine Power	(74,5 Kw/100 Hp)

### TRANSMISSION

Type/Model	Automotive Hydrostatic Transmission
Front Axle	10° Oscillating Steering Axle
Rear Axle	Fixed Steering Axle with Flanged Gearbox
Maximum Travel Speed	40 Km/h
Gears	4 Forward and 4 Reverse, 2 Electro-Hydraulic HI - LO + 2 Speed Transfer Case
Inching Control Pedal	Standard

### BRAKES

Service Brakes	Multi-discs Hydraulic Service Brakes on Both Axles with Fail-Safe circuit
Parking Brake	Multi-discs Hydraulic Parking Brake with Automatic Activation

### TYRES

Standard Tyres	12.5/80-18" 16PR
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### CABIN

Enclosed Cabin Structure FOPS and ROPS approved	Std
Automotive Air-Conditioning System	Std

### HYDRAULIC SYSTEM

Hydraulic Gear Service Pump for utilities	63 l/min
Hydraulic Gear Service Pump for Steering and Breaks	48 l/min

### BODY

Certified HARDOX 450 Abrasion Resistant Body Structure	Std
Double body lifting hydraulic cylinders	Std
Safety hydraulic lock valves on lifting cylinders	Std

### MISCELLANEOUS

Fuel tank capacity	125 L
Hydraulic tank capacity	125 L
Electrical system voltage	12v

### AVAILABLE OPTIONS

Yanmar TierV engine	Optional
Double axle differential lock	Optional
Body Bulkhead protection	Optional
Pneumatic Suspension Grammer Seat	Optional
360° Vision Cameras System	Optional
LED Work lights Kit	Optional
Rugged bars protection kit	Optional

