



D6



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DESCRIPTION (ISO 7132:2003) Rear dumping dumper
N.4 wheel steering/drive – 2 axles – Rotating driving seat
Max. load capacity 6.000 kg

ENGINE

Perkins 904J-E36TA

EU Stage V/U.S. EPA Tier 4 Final 90 kW (121 hp)

Yanmar 4TNV98CT-NYI2D

Stage V/U.S. EPA Tier 4 Final 53,7 kW / (72 Hp)

Perkins 1104D-44

EU Stage IIIA/U.S. EPA Tier 3 74,5 kW (100 hp)

TRANSMISSION 4x4 full wheel drive, 4 speeds
forward/reverse (2 hydraulic, 2 mechanic) - Max speed
40 Km/h - Max full loaded gradeability 50%
Hydrostatic “automotive” transmission with variable
displacement pump and variable displacement 2 position
hydraulic motor controlled by an electro-hydraulic lever
for “slow”/“fast” speed and reverse movement selection
Mechanical gearbox for “work” and “transfer” speed with
electro-hydraulic control lever – Inching Pedal

AXLES Both load-bearing and steering with planetary
reduction gears on the wheel hubs – Front axle oscillating
at 10° - Rear axle fixed with flanged gearbox

BRAKES Internal oil-bath disc hydraulic service brake
acting on all 4 wheels activated by a dual circuit
independent pump – Internal oil-bath disc hydraulic parking
brake acting directly on rear axle with hydraulic negative
type control – Emergency brake incorporated directly in
service brake

STEERING Hydrostatic fed by an independent pump
Four wheel steering by means of 2 double action cylinders
Steering selector device on operator’s console for: front
wheel drive/ 4 wheel bi-lateral drive/ 4 wheel parallel drive
(crab mode)

DUMP BODY Reinforced dump body with tilting by
means of 2 double-acting hydraulic cylinders
Struck capacity 4.600 l – SAE heaped capacity 6.100 l

OPERATOR’S TURRET Rotating, mounted on
ball-bearing swivel ring - Anatomic seat with flexible
suspension and height adjustment, seat belts
Large high visibility windshield with electric wiper
Steering column in ABS with electronic display and
ergonomic user friendly dashboard and control panels
3-side enclosed ROPS FOBS cabin
(optional total closure cab)

HYDRAULIC SYSTEM 1-element hydraulic distributor
Gear pump 26Lt @ 1000 RPM for utilities
Gear pump 20Lt @ 1000 RPM for steering and breaks
16 µm hydraulic filter - Aluminium heat exchanger for
hydraulic oil cooling

ELECTRICAL SYSTEM Starter 12V- 3 kW
Alternator 12V 95A with regulator incorporated
Battery 12V 110Ah (900A)

SERVICE REFILL CAPACITIES

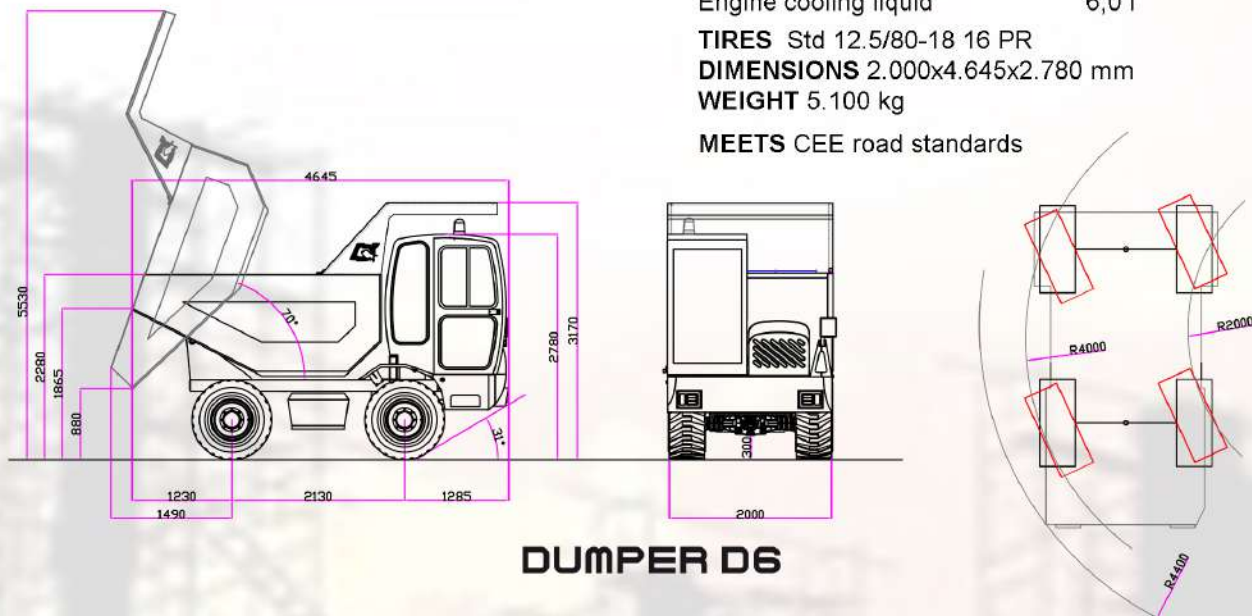
Fuel tank	125 l
Total hydraulic system capacity	125 l
Engine oil	9,5 l
Engine cooling liquid	6,0 l

TIRES Std 12.5/80-18 16 PR

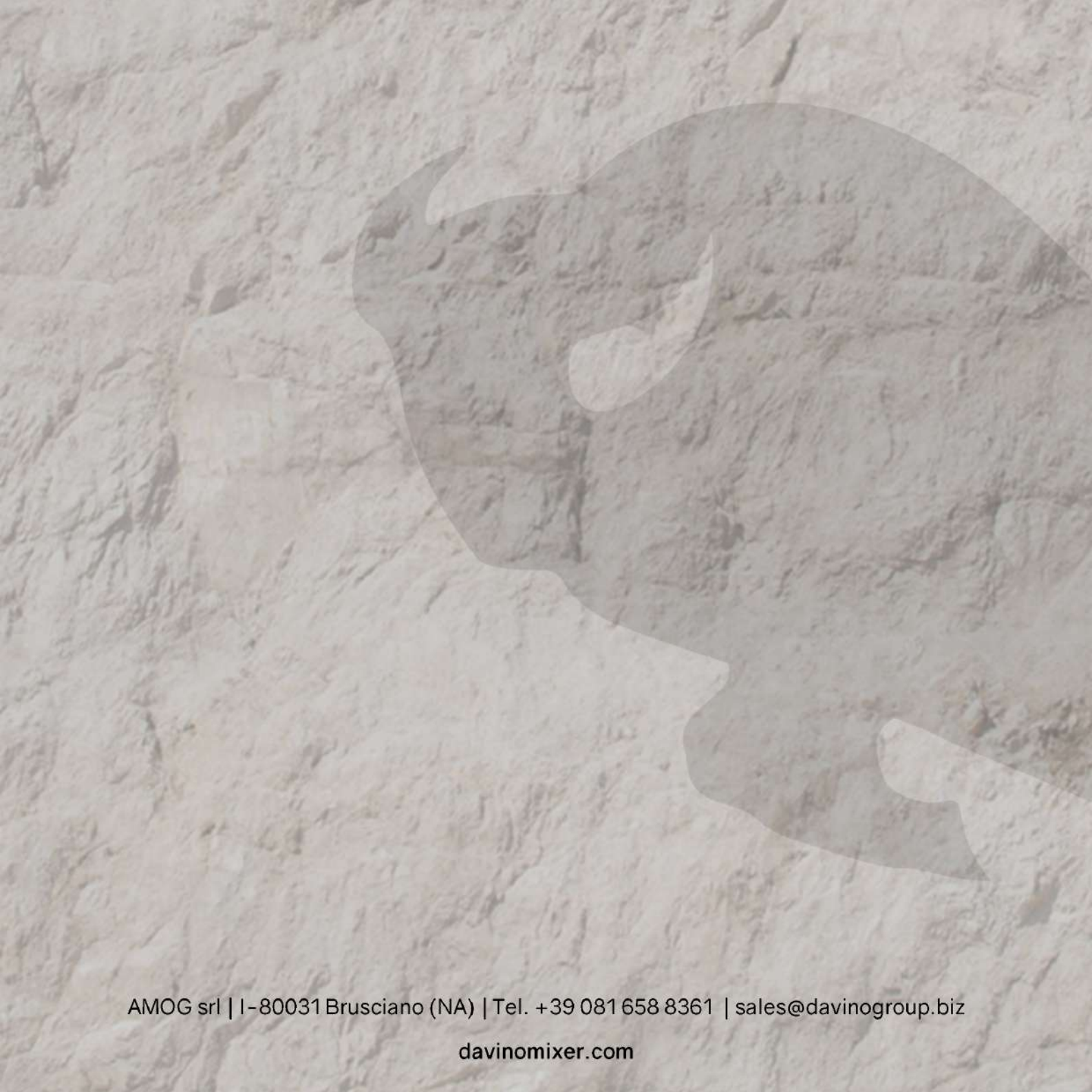
DIMENSIONS 2.000x4.645x2.780 mm

WEIGHT 5.100 kg

MEETS CEE road standards



DUMPER D6



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