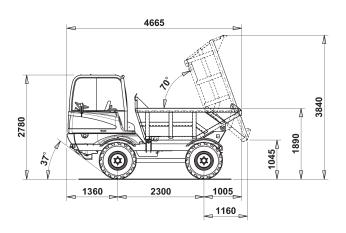
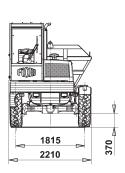
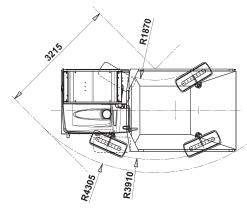


DUMPER SYSTEM

D 70sl







DIESEL ENGINE

PERKINS series turbo engine 1,104
Mechanical control with direct injection
Max. power 74.5 kW - (101 Hp)
Adj. power 70 kW (95 HP) at 2,200 rpm
Max. torque 392 Nm at 1400 rpm
Bore/stroke: 105/127 mm
4 cylinders - total displacement 4,400 cc
Water cooling, dry air filter
Directive 2004/26/CE - Stage III A

ELECTRIC SYSTEM

Alternator:	12 V - 65 A
Battery:	12 V - 132 Ah (600 A)
Road light system.	rear working lights.

4X4 FOUR-WHEEL DRIVE

Hydrostatic "automotive" transmission with variable displacement pump and variable displacement hydraulic motor with electro-hydraulic control, and reverse gear control on the steering wheel. Mechanical gearbox for "working speed" and "road transfer" speed, with mechanical control.

SPEED

4 forv	vard gears	4 reverse gears
l°	0 - 3.5 Km/l	n 0 - 3.5 Km/h
ll°	0 - 7.6 Km/h	n 0 - 7.6 Km/h
III°	0 - 10.4 Km/h	0 - 10.4 Km/h
IV°	0 - 25.0 Km/h	0 - 25.0 Km/h
Tract	ion / weight ra	tio40%

AXLES AND WHEELS

Front load-bearing, oscillating (\pm 7°) and steering with planetary reduction gears on the wheel hubs.

Rear load-bearing and steering with planetary reduction gears on the wheel hubs and directly flanged gearbox.

Front and rear tyres: 12.5-18 / 16 PR

BRAKES

Internal oil-bath disc service and emergency brakes acting on the 4 wheels, activation with pump on independent dual circuit.

Negative type parking brake, with internal oil-bath discs on the front axle and electrohydraulically controlled release.

STEERING

Assisted by means of power steering on 4 steering wheels; steering selection device for: 2 steering wheels, 4 steering wheels - crab steering.

EQUIPMENT HYDRAULIC SYSTEM

Gear pump
Max. flow rate:45 litres/min.
Maximum pressure: 180 bar
1-element distributor.
Aluminium heat exchanger for hydraulic oil
cooling.
Pressurised closed-circuit intake with oil filter

DUMP BODY

replaceable from the outside.

Reinforced dump body	with tilting by means of
2 double-acting jacks.	• •
Struck capacity	3,000 litres
SAE heaped capacity	4,000 litres

CAB

Closed cab with heating system, designed in accordance with ROPS FOPS (level I), FOPS (level II) standards.

180° pivoting driving post. Anatomic seat with flexible suspension and height adjustment, seat belts.

Driving and equipment controls with ergonomic arrangement.

LCD TV display with camera for rear visibility.

SERVICE REFILL CAPACITIES

Fuel tank in cross-linked polyethylene, 90 li	tres
Total hydraulic system capacity:83 li	tres
Engine oil:7.96	3 kg

WEIGHTS

Operating weight4,450	kg
Max gross weight:11,450	kg
load-carring capacity: 7,000	kα