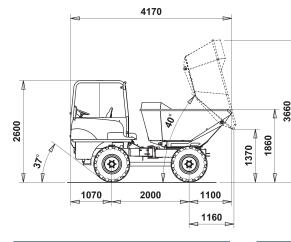
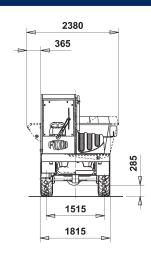
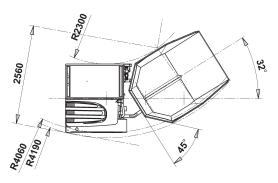


DUMPER SYSTEM

D 40







DIESEL ENGINE

YANMAR 4TNV88, naturally aspirated Mechanical control with direct injection Max. power 36.9 kW - (49 Hp) Adj. power 32 kW (44 Hp) at 2,600 rpm Max. torque 139 Nm at 1,200 rpm Bore/stroke: 88/90 mm 4 cylinders - total displacement 2,190 cc Water cooling, dry air filter Directive 2004/26/CE - Stage III A

ELECTRIC SYSTEM

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 for	ward gears	4 reverse gears		
l°	0 - 5.0 Km/h	0 - 5.0 Km/h		
ll°	0 - 7.2 Km/h	0 - 5.0 Km/h		
III°	0 - 14.2 Km/h	0 - 14.2 Km/h		
IV°	0 - 20.2 Km/h	0 - 14.2 Km/h		
Traction / weight ratio 55%				

AXLES AND WHEELS

Front load-bearing, oscillating $(\pm 7^{\circ})$ with planetary reduction gears on the wheel hubs.

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

Tyres 12.0/75-18 12PR

BRAKES

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

Drum parking brake on the front axle with lever control.

STEERING

Assisted by means power steering acting on 2 half-frames by means of two opposed jacks.

SERVICE REFILL CAPACITIES

Fuel tank:	46	litres
Total hydraulic system capacity:	.67	litres
Engine oil:	7.0)7 kg

WEIGHTS

Operating weight:	3,400 kg
Max gross weight:	7,400 kg
load-carring capacity:	4,000 kg

EQUIPMENT HYDRAULIC SYSTEM

Gear pump

Aluminium heat exchanger for hydraulic oil cooling.

Pressurised closed-circuit intake with oil filter replaceable from the outside.

DUMP BODY

Dump body tilting by means of 1 double-acting jack. Orientation over 180° for trilateral unloading by means of two opposing jacks.

CAB

Open cab designed according to ROPS & FOPS Lev. I criteria, windows on three sides. 180° pivoting driving post. Anatomic seat with flexible suspension and height adjustment, seat belts.

Driving and equipment controls with ergonomic arrangement.

According to Directive 2006/42/CE