



SL-33



GENERAL SPECIFICATIONS

CHASSIS:

Two half frames with central articulated joint for steering and ground gearing oscillation. Heavy duty type.

- Front chassis with driving place, diesel engine and hydraulic system.
- Rear chassis with platform and control panel.

ENGINE:

Deutz TD2011 L04i, Diesel, 4 cylinders, turbo, forced air-oil cooling.

ENGINE POWER:

54.1 Kw (73CV) to 2500 r.p.m.

TRANSMISSION:

Hydrostatic type with automatic regulation.

Axial piston pump of variable displacement jointed to diesel engine.

Hydraulic motor at axial pistons of variable displacement, mounted on front axle.

GEARBOX:

Mounted on axle.

AXLES:

Both front and rear axles are rigid. All wheel drive.

STEERING:

Hydraulic steering. Fluid drive acting on the central articulated joint through lubricated dynamic cylinder.

BRAKES:

- Service: Hydraulic internal disc type in oil bath acting on front axle.

- Parking: Negative hydraulic and internal disc type in oil bath acting on front axle.

Reserved brake when engine is stopped.

CABIN:

Gyratory driving seat for working or transferring position.

All data are subset to modifications without prior notice.

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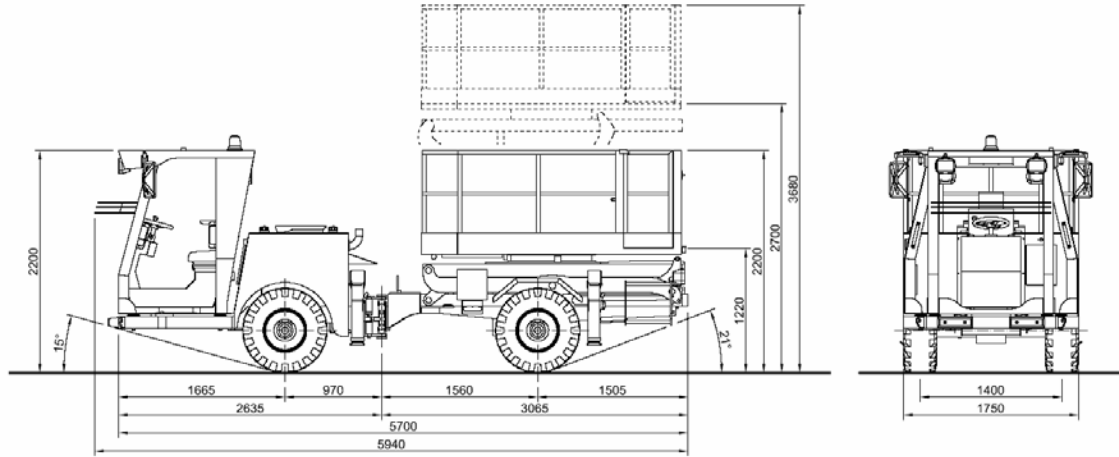
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HYDRAULIC CIRCUITS:

Two different circuits with only one tank:

- TRANSMISSION: Hydrostatic circuit, forced air cooling.
- SERVICES: Gear pump for platform work, steering and brakes.

PLATFORM EQUIPMENT:

Scissor lift platform with rotation capacity of 180° (90° each side).

Control panels at platform and on the left side of the machine.

Maximum height.....4000 mm

Minimum height.....2200 mm

Capacity of maximum load.....3500 kg

ELECTRICAL EQUIPMENT:

24 V battery with front and rear working lights.

STEERING RADIUS:

Internal: 4800 mm

External: 6800 mm

SPEED:

Movement: 0 to 20 km/h

MAX. SLOPE:

25%

CAPACITIES:

-Oil tank for hydraulic equipment.....135l

- Fuel tank.....110l

TYRES:

12 – 16.5. Rim 9.75 – 16.5

WEIGHT:

6200 kg

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