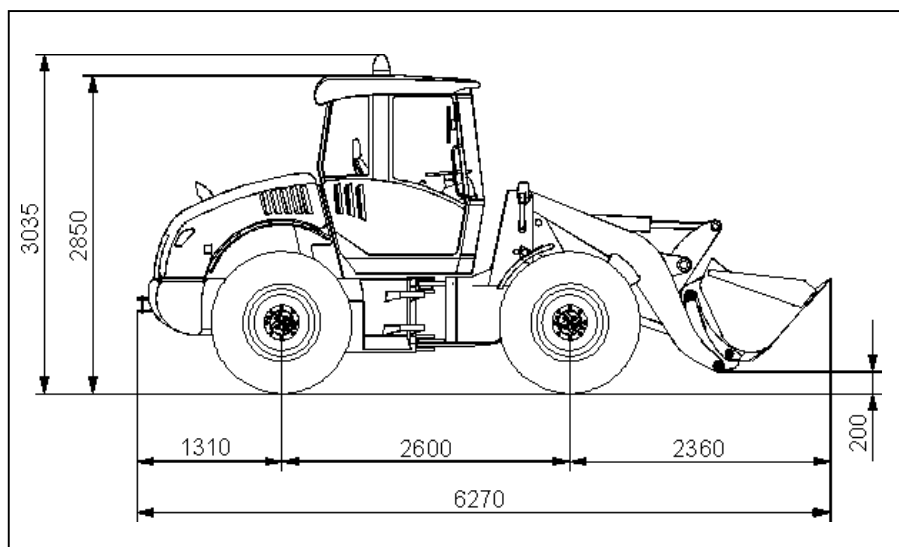


TECHNICAL SPECIFICATIONS

Tread width	mm. 1760
Maximum width without bucket	mm. 2164
Ground clearance	mm. 475
Tires (standard)	N° 4 15.5 x 25
Alternative tire size	N° 4 405/80 R25
.....	N° 4 17.5 R 25 R25
Bucket cutting width	mm. 2350
Turnover static load on a horizontal surface	kg. 5800
Turnover static load with steered vehicle (40°)	kg. 5200
Standard operating weight	kg. 8200
Max operating weight	kg. 8800



ENGINE

Make and type	Perkins 1004-40T
Number of cylinders	4 in line
Cycle	4 stroke Diesel
Diameter and stroke in mm.	100 x 127
Total displacemente cm ³	4.000
Compression ratio	17,25 : 1
Injection	Direct
Set power DIN 70020/6271 at 2,200 r.p.m.	75 kW - 102 CV
Aspiration	Turbocharged

ENGINE LUBRICATION

Type	Forced
Pump type	Rotor pump
Min. pressure at peak r.p.m.	280 kPa (2,5 kgf/cm ²)
No 1 oil filter	Integral cartridge

FEEDING

Type	Diesel
Feeding pump	Diaphragm pump
Fuel filter	2
Injection pump	Lucas
Injection order	1 - 3 - 4 - 2
Air filter	Dry

COOLING

Type	Water - cooled
Circulation	Forced
Type	Centrifuge pump
Fan	Blower
Thermostat starts to open at	77° - 85°C

IGNITION

Type	Electric starter motor
Power	2,8 kw
Electrical system	12 Volt
Battery	N° 1
Battery power	100 Ah
Self-adjusted alternator	540 Watt

SPEED

Forward	1st 0:7 - 2nd 0:14 - 3rd 0:24 - 4th 0:35 (GERMAN version 0:20)
Reverse	1st 0:7 - 2nd 0:14 - 3rd 0:24 (GERMAN version 0:20)