

Ljungby L18 - specifications

Tier 4F engine



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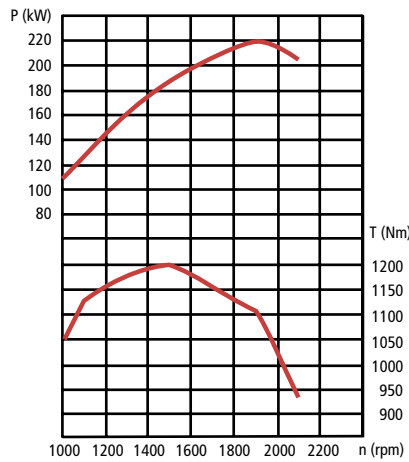


- Low total costs
- Solutions according to your needs
- Reliable and service friendly
- Unique load unit
- Powerful environmental engines
- Lowest noise level on the market

s = standard
o = optional

Drive line

Engine	Sisu 74 AWF
Max power (kW/hp)	220/300
Max torque (Nm)	1 200
Transmission	ZF Ergopower WG210
Front axle	ZF MTL 3095
Rear axle	ZF MTL 3085
Automatic limited slip rear	s
Automatic/manual limited slip front	s
Dual-circuit hydraulic foot brake	s
Hydraulic operated parking brake	s
Reversible fan	o



P = power
n = number of revolutions
T = torque

Power and weight

Breakout force (kN)	170
Tipping load (kg)	0° 13 900
	40° 13 100
	45° 12 900
Operating weight (tons)	17,2-19,0
Standard bucket (m³)	3,5
Light material bucket (m³)	10,0
Timber grapple (m²)	2,6

Wheels

Radial tyres	s
Dimensions	23,5R25

Hydraulic system

Hydraulic pump	Parker/Sauer
Flow (l/min at 2100 rpm)	400
Pressure (bar)	270
Lift cylinder (mm)	70/130
Lift cylinder stroke (mm)	980
Tilt cylinder (mm)	70/130
Tilt cylinder stroke (mm)	880
Hydraulic cooling	s

Steering system

Steering angle (degrees)	45
Steering cylinder (mm)	40/80
Steering cylinder stroke (mm)	557
Oscillating rear axle (degrees)	+/-15

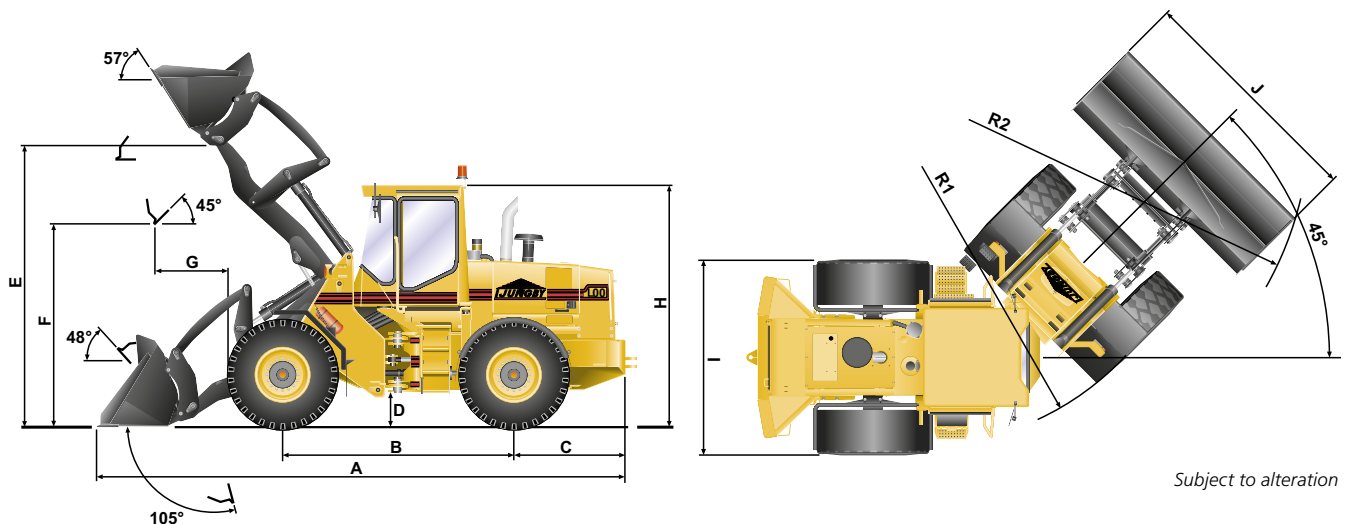
Capacity information

Cooling system (l)	30
Engine (l)	29
Hydraulic system (l)	195
Fuel tank (l)	310
Ad blue tank (l)	60

Dimensions

A	7 980
B	3 300
C	1 920
D	435
E	4 265
F	2 775
G	1 240
H	3 430
I	2 600
J	3 040
R1	5 300
R2	6 080

Dimensions refer to figure below (mm)



Subject to alteration