

Ljungby L20 - specifications

Tier 4F engine



GRAPHIC DESIGN: Lars Melin PRINTING: JONA Grafisk Produktion, Ljungby, 2015.11

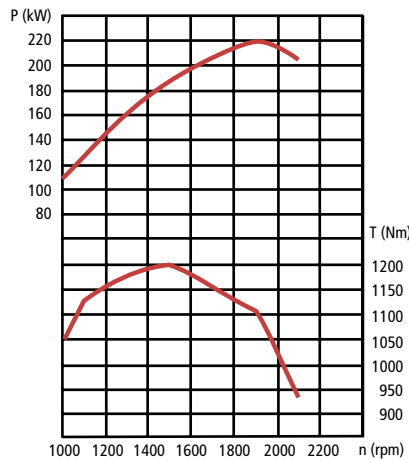


- Low total costs
- Solutions according to your needs
- Reliable and service friendly
- Unique load unit
- Powerful environmental engines
- Lowest noise level on the market

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 3105
Rear axle	ZF MTL 3095
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)	180
Tipping load (kg)	0° 16 100
	40° 14 300
	45° 13 800
Operating weight (tons)	19,8-22,0
Standard bucket (m³)	4,0
Light material bucket (m³)	12,0
Timber grapple (m²)	2,9

Wheels

Radial tyres	s
Dimensions	23,5R25

Hydraulic system

Hydraulic pump	Parker/Sauer
Flow (l/min at 2100 rpm)	400
Pressure (bar)	280
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)	50/90
Steering cylinder stroke (mm)	557
Oscillating rear axle (degrees)	+/-15

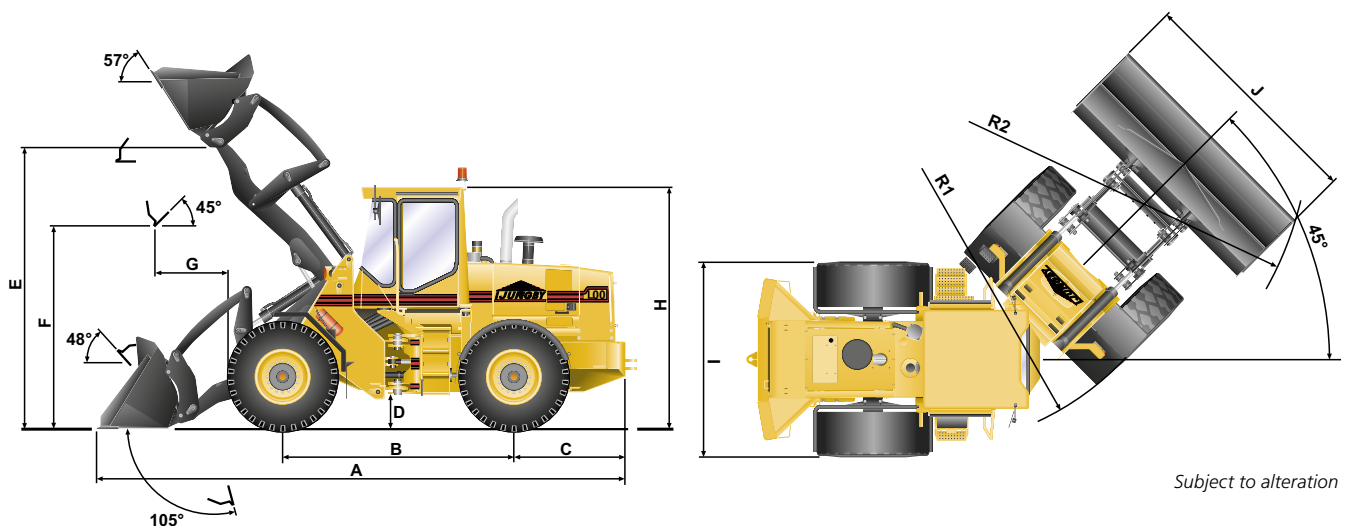
Capacity information

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

Dimensions

A	8 050
B	3 400
C	1 810
D	440
E	4 320
F	3 030
G	1 205
H	3 540
I	2 880
J	3 050
R1	5 700
R2	6 430

Dimensions refer to figure below (mm)



Subject to alteration