



# Lundberg 5200 Lse



**Lundberg Hymas**

# Specification Lundberg 5200 Lse

## MOTOR

Deutz TCD 2012 L04 2V  
 Turbo diesel engine, 4-cylinder  
 Power, kW (hk) DIN/rpm: 90 (122)/2000  
 Torque, Nm/rpm: 530/1400  
 Cylinder volume, dm<sup>3</sup>: 4,04

## TRANSMISSION

Hydrostatic with variable pump and motor

Number of gears, front/back: 2/2

Maximum driving speed, km/h:

Gear	Front and reverse
1	0-12
2	0-30

Maximum pulling force, kN:

Working gear	Pulling force
1 och 2	3730

## TRANSMISSION HIGH SPEED

Hydrostatic with variable pump and motor.  
 Elektrical operated mechanical overdrive.

Number of gears, forward/reverse

Working gear	Overdrive
2/2	2/2

Maximum driving speed, km/h

Working gear	Forward and reverse
1	0-12
2	0-30

Overdrive Forward and reverse

1	0-20
2	0- 50

Maximum pulling force, kN

Working gear	Pulling force
1 and 2	44

Overdrive Pulling force

1 and 2	18,3
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## HYDRAULIC SYSTEM

Load-sensing electrical controlled hydraulic-system. Variable pump, motorfunctions double-acting with individual controlled flow.

Max hydraulicflow, dm<sup>3</sup>/rpm : 200/2000

Working pressure, Mpa: 22

Filtertype: Fullflow with magnetic center.

Volume hydraulic system, dm<sup>3</sup>: 120

## FRAME

Articulated frame with centre pivot.  
 Manufactured in 20 mm extra solid steel.

Maximum swing angle, ° 17

Maximum steering angle, ° 43

## STEERING

Hydrostatic steering with double steering cylinders in centre. Number of revolves between full steering right/left. 4,2

## AXLES

Axles of planet gear type

## WHEELS

Industrial tyres 420,0 - 24,0

## BRAKES

Hydraulic servo operated lamellbrakes in oilbath on front and rear axle.  
 Electrohydraulic operated parkingbrake working on front axle.

## ELECTRICAL SYSTEM

Voltage, V 12

Batteri capacity, Ah 2 x 70

Starter capacity, kW 3

Alternator, A (W) 100 (1200)

## WEIGHT AND DIMENSION

Height over cab roof, mm	2290
Width with standard wheels, mm	1750
Ground clearance under frame	350
Diesel fuel tank, dm <sup>3</sup>	87
Weight of machine, kg	4300-5200

## TIPPING LOAD

Without backlift			
Weight	Front 2 000		Back 2600
	Lockpin	Bucket	Fork
Straight	3514	3000	2463
Angle 43°	3050	2574	2125
All measure in kg			
With backlift			
Weight	Front 2100		Back 3000
	Lockpin	Bucket	Fork
Straight	3986	3436	2856
Angle 43°	3460	2952	2467
All measure in kg			

## LOADER

Lifting force to max. height, kN 35,6

Lifting force to min. height, kN 25,6

Breaking force, kN 31,6

## OTHER

ROPS-/FOPS-tested cabin.

Noise level according to 86/662-EEC:

- in cabin LpA 66,0 dBA.

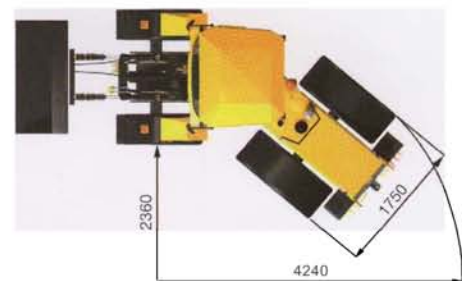
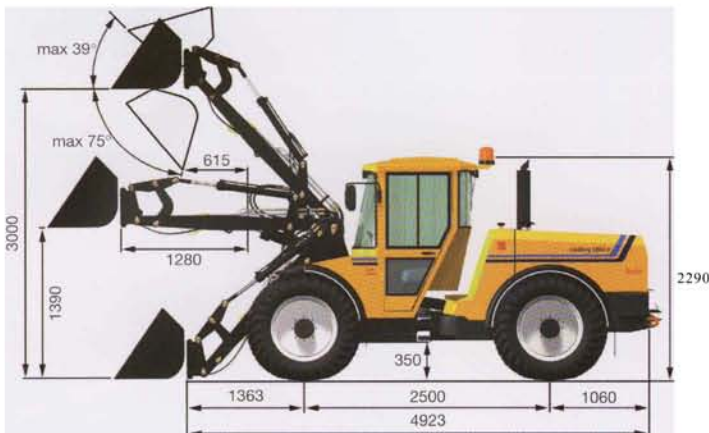
- outside cabin LwA 101,1 dBA.

Test Report PU 94695/06.

All dimensions in mm and with standard wheels, unless indicated otherwise.

We reserve the rights to introduce changes without prior notice.

Pictures might show extra equipped machines.



Dealer



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