



# NORCAR a7240

## Technische data

### Engine

Make .....	Kubota
Model .....	1505 Stage V
Cylinders .....	4
Fuel type .....	Diesel
Cylinder volume (cm <sup>3</sup> ) .....	1498
Cooling system .....	Fluid

### Power

SAE, gross power (kW/hp)	18,5/25
Max gross torque (Nm) .....	93
At engine speed (r/min) ...	1700
Max engine speed without load (r/min)	2300

### Electrical system

Battery (V-Ah) .....	12-53
Alternator (A) .....	40

### Service volumes

Cooling system (l) .....	6
Engine oil (l) .....	5
Fuel tank (l) .....	20
Hydraulic tank (l) .....	45
Hydraulic system total volume (l)	50

### Performance

Lifting power hydraulic (kg)	2100
Breakout force 50 cm (kg) ISO14397-2	1500
Tipping load, straight (kg)	1500
Tipping load, articulated (kg) ISO14397-1	900
Operating weight (kg) .....	1790
Drive speed low (km/h) .....	0-9
Drive speed high (km/h) ...	0-19
Pulling force high (kg) .....	800
Pulling force low (kg) .....	1550

### Hydraulic system

Working hydraulics (l/min)	(18+32) 50
System pressure (bar) .....	240
Drivetrain hydraulics (l/min)	85
Drivetrain max system pressure (bar)	370

### Cycle times

Raising boom (s) .....	4,2
Lowering boom (s) .....	2,6
Folding in bucket (s) .....	2,9
Tipping bucket (s) .....	2,2
Steering wheel rotations L/R (rev)	4/5

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