

## 287 Perkins engine 2wd-4wd

### ENGINE

Mark	Perkins
Model	403J-E17T
Emission class	Stage V
Type	3-cylinder diesel
Cylinder displacement	1662cm <sup>3</sup>
Power	36kW(48hv)/2400 <sup>r</sup> / <sub>min</sub>
Torgue	166,5Nm/1400 <sup>r</sup> / <sub>min</sub>
Other	

### POWER TRANSMISSION

Type	Hydrostatic 2-wheel drive and 4-wheel drive.
Max pulling force	-----
Constructional driving speed	0-10 <sup>km</sup> / <sub>h</sub> , 0-20 <sup>km</sup> / <sub>h</sub> low speed area 0-10km/h , 0-20km/h high speed area
Backward and forward	Driving pedal
Other	

### WEIGHTS

Unladen weight front/back	1560kg	900kg/660kg
Max front axel mass	1600kg	
Max rear axel mass	1200kg	
Other		

### TYRES

#### FRONT

Mark, model	Hankook
Size	31x11,5-15
Load bearing capacity	1030 kg
Other	

#### REAR

Mark, model	Hankook	4wd
Size	175/13	
Load bearing capacity	475 kg	
Other		

### ELECTRICAL SYSTEM

Generator	12V 85 AMP
Accumulators	1kpl 12V 70ah 540A (EN)
Start motor	12V 2 kw
Other	

### FILLING CAPACITIES

Fuel tank	35 l
Hydraulic oil tank	55 l
Other	

### BRAKES

Drive brake	Inside front wheelmotors
Parking brakes	Inside front wheelmotors electro-hydraulic
Other	

### STEERING

Type	Rear wheel steering
Turning angle	inside 1025mm outside 2825mm
Control	
Other	

### WORK HYDRAULICS

Pump	Double acting gearpump 19,5 cm <sup>3</sup> /6,5cm <sup>3</sup>
Filtering	Returning filter
Motor hydr	47 l/min / 2400 rpm, 200 bar
Cylinder hydr	15 l/min / 175bar
	PTO pump as an accessorie, 10 l / min

### OPTIONS FOR INSTANT FASTENING

Type	A-frame, 3-point coupling
Lifting force down up	350 kg / 350 kg

Other

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CABIN

Safety cabin approved by ISO 3471

Other

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NOISE

Inside

$L_{pa}$  79dB

Outside

$L_{pa}$  98dB

Other