DiECi



DEDALUS

30.7 | 34.7 | 30.9 | 32.9



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PERFORMANCE				
Vehicle model	DEDALUS 30.7 - GD	DEDALUS 34.7 - GD	DEDALUS 30.9 - GD	DEDALUS 32.9 - GD
Maximum capacity	3000 kg (6614 lb)	3400 kg (7496 lb)	3000 kg (6614 lb)	3200 kg (7055 lb)
Maximum lifting height	6.35 m (20.8 ft)	6.35 m (20.8 ft)	8.65 m (28.4 ft)	8.65 m (28.4 ft)
Maximum horizontal extension	3.6 m (11.8 ft)	3.6 m (11.8 ft)	5.6 m (18.4 ft)	5.6 m (18.4 ft)
Fork swiveling angle	146°	146°	146°	146°
Pull-out force	5800 daN (13039 lbf)			
Towing force	5800 daN (13039 lbf)			
Unladen weight	6700 kg (14771 lb)	6950 kg (15322 lb)	6880 kg (15168 lb)	7050 kg (15543 lb)
Maximum climb angle	40 %	40 %	40 %	40 %
Max speed (referred to wheels with maximum permitted diameter)	36 km/h (22.4 mph)			
ВООМ				
Vehicle model	DEDALUS 30.7 - GD	DEDALUS 34.7 - GD	DEDALUS 30.9 - GD	DEDALUS 32.9 - GD
Getting off the basket	4.2 s	4.2 s	4.6 s	4.6 s
Lifting	8.2 s	8.2 s	8.9 s	8.9 s
Extension	6.2 s	6.2 s	5.7 s	5.7 s
Retraction	3,5 s	3,5 s	3.2 s	3.2 s
Forward swiveling	3,5 s	3,5 s	3,5 s	3,5 s
Reverse swiveling	2 s	2 s	1.9 s	1.9 s
<u> </u>			1.5 3	1.5 3
ENGINE	=======================================		=======================================	
Vehicle model	DEDALUS 30.7 - GD	DEDALUS 34.7 - GD	DEDALUS 30.9 - GD	DEDALUS 32.9 - GD
Brand	Kubota	Kubota	Kubota	Kubota
Nominal power	54.6 kW (73 HP)			
@rpm	2600 rpm	2600 rpm	2600 rpm	2600 rpm
Peak power	55.4 kW (74 HP)			
@rpm	2600 rpm	2600 rpm	2600 rpm	2600 rpm
Operation	4-stroke	4-stroke	4-stroke	4-stroke
Injection	Electronic, Common Rail	Electronic, Common Rail	Electronic, Common Rail	Electronic, Common Rail
Number and arrangement of cylinders	4, Vertical in line			
Displacement	3331 cm ³ (203 in ³)			
Consumption	228 g/kWh (375.06 lb/Hp h)			
@rpm	2600 rpm	2600 rpm	2600 rpm	2600 rpm
Emission standards	Stage V/Tier 4f	Stage V/Tier 4f	Stage V/Tier 4f	Stage V/Tier 4f
Exhaust gas treatment	DOC+DPF	DOC+DPF	DOC+DPF	DOC+DPF
Cooling system	Liquid	Liquid	Liquid	Liquid
Intake	Turbocharger after-cooler	Turbocharger after-cooler	Turbocharger after-cooler	Turbocharger after-cooler
Air filter	Air pre-heating and air pre-filtering with dust separator	Air pre-heating and air pre-filtering with dust separator	Air pre-heating and air pre-filtering with dust separator	Air pre-heating and air pre-filtering with dust separator
TRANSMISSION				
Vehicle model	DEDALUS 30.7 - GD	DEDALUS 34.7 - GD	DEDALUS 30.9 - GD	DEDALUS 32.9 - GD
Transmission type	Hydrostatic with variable displacement pump			
Hydraulic motor	Hydrostatic with continuous automatic adjustment			
Reversal	With electronic control operated with vehicle in motion	With electronic control operated with vehicle in motion	With electronic control operated with vehicle in motion	With electronic control operated with vehicle in motion
Inching	With electronic pedal for controlled forward movement			
Gearbox	Servo-controlled 2-speed	Servo-controlled 2-speed	Servo-controlled 2-speed	Servo-controlled 2-speed
DIFFERENTIAL AXLES				
Vehicle model	DEDALUS 30.7 - GD	DEDALUS 34.7 - GD	DEDALUS 30.9 - GD	DEDALUS 32.9 - GD
Type of axles	2 steering, with 4 epicycloidal reduction gears			
Type of steering	4 wheels / transversal / 2 wheels			
Front axle	Rigid with limited slip			
Rear axle	Oscillating with limited slip			
Service braking	Oil bath with servo brake on front axle with double hydraulic system	Oil bath with servo brake on front axle with double hydraulic system	Oil bath with servo brake on front axle with double hydraulic system	Oil bath with servo brake on front axle with double hydraulic system
Parking braking	Negative actuation with electrical control			
HYDRAULIC SYSTEM				
Vehicle model	DEDALUS 30.7 - GD	DEDALUS 34.7 - GD	DEDALUS 30.9 - GD	DEDALUS 32.9 - GD
Hydraulic pump type	Gear pump for power steering and movements			
Hydraulic pump capacity	100 l/min (26.4 gal/min)			
Max. operating pressure	24.5 MPa (3553 psi)	25.7 MPa (3727 psi)	24.5 MPa (3553 psi)	25.7 MPa (3727 psi)
Distributor control	Proportional 4 in 1 Joystick with FNR			
Distributor type	Proportional 4 in 1 joystick hydraulic distributor with electro-hydraulic servocontrol. Open center services	Proportional 4 in 1 joystick hydraulic distributor with electro-hydraulic servocontrol. Open center services	Proportional 4 in 1 joystick hydraulic distributor with electro-hydraulic servocontrol. Open center services	Proportional 4 in 1 joystick hydraulic distributor with electro-hydraulic servocontrol. Open center services
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Vehicle model DEDALUS 30.7 A 270 mm (10.6 in the content of t				DEDALUS 32.9 - GD
PYRES Pehicle model DEDALUS 30.7 Itandard tires 405/70-20" DIMENSIONS Pehicle model DEDALUS 30.7 In 1200 mm (47.2 In 1200 mm	3 gal)	140 l (36.98 gal)	140 l (36.98 gal)	140 l (36.98 gal)
Pehicle model DEDALUS 30.7 tandard tires 405/70-20" DIMENSIONS Pehicle model DEDALUS 30.7 to mm (10,6 in the content of the	2 gal)	100 L (26.42 gal)	100 L (26.42 gal)	100 L (26.42 gal)
### Author of the property of				
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Vehicle model DEDALUS 30.7 A 270 mm (10.6 in the content of t				
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P 1664 mm (65.5 P1 45 mm (1.8 in) Q 4240 mm (166 Q1 1200 mm (47.2 R1 4214 mm (165 R1 1100 mm (43.3 R3 1445 mm (56.5 R1 120 mm (4.7 in) R1 30 mm (1.2 in) R1 5000 mm (196		1555 mm (61.2 in)	1382 mm (54.4 in)	1555 mm (61.2 in)
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Q 4240 mm (166 Q1 1200 mm (47.2 R 4214 mm (165 R1 1100 mm (43.3 S 1445 mm (56.9 S1 120 mm (4.7 in T 30 mm (1.2 in) T1 5000 mm (196		1664 mm (65.5 in)	1664 mm (65.5 in)	1664 mm (65.5 in)
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R 4214 mm (165 R1 1100 mm (43.3 S 1445 mm (56.9 S1 120 mm (4.7 in T 30 mm (1.2 in)		4240 mm (166.9 in)	4240 mm (166.9 in)	4240 mm (166.9 in)
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51 120 mm (4.7 ir Γ 30 mm (1.2 in) Γ1 5000 mm (196	43.3 in)	1100 mm (43.3 in)	1100 mm (43.3 in)	1100 mm (43.3 in)
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T1 5000 mm (196	.7 in)	120 mm (4.7 in)	120 mm (4.7 in)	120 mm (4.7 in)
	in)	30 mm (1.2 in)	115 mm (4.5 in)	115 mm (4.5 in)
2225 (121		5000 mm (196.9 in)	5025 mm (197.8 in)	5025 mm (197.8 in)
J1 3335 mm (131	131.3 in)	3335 mm (131.3 in)	3361 mm (132.3 in)	3361 mm (132.3 in)
/1 8817 mm (347	347.1 in)	8817 mm (347.1 in)	8880 mm (349.6 in)	8880 mm (349.6 in)
<u>L1</u> →	→			

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