DiECi



DEDALUS

30.7 | 34.7 | 30.9 | 32.9



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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)			
BOOM				
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
ENGINE				
	DEDALUS 30.7 - GD	DEDALUCIAT CD	DEDALLICADO CD	DEDALUS 32.9 - GD
Vehicle model		DEDALUS 34.7 - GD	DEDALUS 30.9 - GD	
Brand	Kubota	Kubota	Kubota	Kubota
Nominal power	55.4 kW (74 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)	3331 cm³ (203 in³)	3331 cm³ (203 in³)	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	forward movement	forward movement	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			
Distributor control	FNR	FNR	FNR	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

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				
DIMENSIONS Tehicle model DEDALUS 30.7 1 270 mm (10,6) 1 1200 mm (47.2) 2 830 mm (111 2 350 mm (92.5) 4 150 mm (163 3 4815 mm (189 4 2040 mm (80.3) 966 mm (38.0) 1 710 mm (67.3) 1 4940 mm (194 101 36° 103 15° 106 154° 107 18° 108 129° 11 1382 mm (54.4) 101 1324 mm (52.1) 101 1382 mm (18.6) 101 100 mm (47.2) 101 1200 mm (47.2) 101 1200 mm (47.2) 101 120 mm (47.2) 101 120 mm (47.2) 101 120 mm (48.3) 101 120 mm (48.3) 101 120 mm (48.3) 101 120 mm (47.2) 101 120 mm (48.3) 110 120 mm (48.3) 110 120 mm (48.3) 111 120 mm (48.3)	30.7 - GD	DEDALUS 34.7 - GD	DEDALUS 30.9 - GD	DEDALUS 32.9 - GD
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Vehicle model DEDALUS 30.7 A 270 mm (10.6 in the content of t				
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785 mm (30.9) 1 2350 mm (92.5) 1 4150 mm (163) 4815 mm (189) 2040 mm (80.3) 966 mm (38.0) 1710 mm (67.3) 14940 mm (194) (01) 36° (03) 15° (06) 154° (07) 18° (08) 129° M 2120 mm (83.5) M 2120 mm (83.5) P1 1664 mm (65.5) P1 45 mm (1.8 in) Q1 1200 mm (47.2 in) G1 120 mm (43.3) G1 1100 mm (43.3)	111.4 in)	2830 mm (111.4 in)	2830 mm (111.4 in)	2830 mm (111.4 in)
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H 2040 mm (80.3 966 mm (38.0 in 1710 mm (67.3 4940 mm (194 4940 mm (19		4815 mm (189.6 in)	4855 mm (191.1 in)	4855 mm (191.1 in)
966 mm (38.0 i 1710 mm (67.3 i 4940 mm (194 i 601		2210 mm (87.0 in)	2040 mm (80.3 in)	2210 mm (87.0 in)
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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)
Q1 1200 mm (47.2 R 4214 mm (165 R1 1100 mm (43.3 S 1445 mm (56.9 S1 120 mm (4.7 ir T 30 mm (1.2 in) T1 5000 mm (196	in)	45 mm (1.8 in)	45 mm (1.8 in)	45 mm (1.8 in)
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)
R1 1100 mm (43.3 5 1445 mm (56.5 51 120 mm (4.7 ir 7 30 mm (1.2 in) 71 5000 mm (196	47.2 in)	1200 mm (47.2 in)	1200 mm (47.2 in)	1200 mm (47.2 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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