

ZOOMLION

SD35

**Rough Terrain
Forklift 4WD**

ZOOMLION

35

MLION

Product characteristics

◆ Power

Standard: Yanmar 4TNE98;
Option: S4S, Kubota Euro 5
engine



◆ Automatic cut-off function

The wide view mast provides excellent visibility, making the driver's vision more open during operation. The work efficiency and safe operation of forklift are improved.



◆ Suspension system

The connection between the roof guard and the forklift body adopts the rubber damper instead of the traditional rigid design, which greatly reduces the vibration of the machine and provides a more stable driving on the rugged terrain. It also reduces operator fatigue.



◆ High quality, large grain tires

Industrial tyres with large texture and bottom contact area have higher stability and lifting capacity in harsh environments.



◆ 100% differential lock

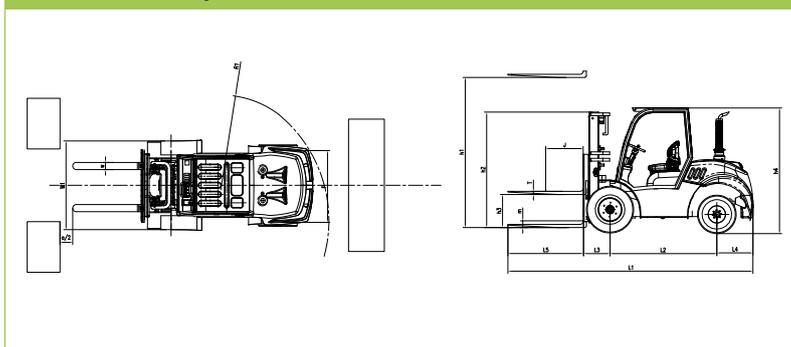
100% differential lock, power shift gearbox and differential lock provide power under extreme working conditions, and can be used in severe weather and rough environment.

◆ Application of active stability system

The standard anti roll alarm device makes the vehicle safer to use. Once the preset value is reached. The alarm device will give an alarm and the multi way valve will not work.

Machine Parameters			SD35
General	Manufacturer	/	ZOOMLION
	Model	/	SD35
	Power type	/	Diesel
	Rated capacity	lb	7716
	Load centre	Ft	1.64
	Self weight	lb	11684
Characteristic & Dimension	Lifting height	Ft	9.84
	Free lift	Ft	0.66
	Fork size (L*W*T)	Ft	4x0.41x0.15
	Fork regulating range (Min./Max.)	Ft	0.79-3.94
	Mast tilt angle (F/R)	Deg	10 / 12
	Front overhang	Ft	1.98
	Rear overhang	Ft	2.05
	Min.ground clearance	Ft	0.64
	Length to face of fork (without fork)	Ft	10.22
	Overall width	Ft	5.54
	Mast lowered height	Ft	7.53
	Mast extended height (with backrest)	Ft	14.44
	Overhead guard height	Ft	7.48
	Turning radius	Ft	11.58
	Min.right angle stacking aisle width(a12=1000,b12=1200)	Ft	17.06
Min.right angle stacking aisle width(a12=1200,b12=800)	Ft	16.57	
Performance	Travel (Laden/Unladen)	km/h	17/19
	Lifting(Laden)	Ft/s	1.28
	Lowering(Laden)	Ft/s	1.44
	Max.Drawbar pull (Laden)	KN	35
	Max.Gradeability (Laden)	%	20
Tyre	Tyre (Front)	/	14-17.5L-14PR
	Tyre (Rear)	/	10.0/75-15.3
	Tread (Front/Rear)	Ft	4.1 / 4.17
	Wheelbase	Ft	6.18
Power & Transmission	Battery Voltage/Capacity	V/Ah	12/90
	Engine Model	/	V2403-CR-T-EW04
	Engine Manufacture	/	kubota
	Rated output/r.p.m.	Kw	42.6
	Rated torque/r.p.m.	N.m	195.6 / 1500
	No.of cylinder	/	4
	Bore*Stroke	Ft	0.285 x0.336
	Displacement	L	2.434
	Fuel tank capacity	L	70
	Transmission Manufacture	/	ZOOMLION
	Transmission Type	/	Electrohydraulic
Stage (F/R)	/	Front1 Rear1	
Operating pressure	Mpa	17.5	

Machine 2D Graph



Capacity Chart

