

# DIESEL FORKLIFT TECHNICAL INFORMATION

				NIGMER	
Specifications	1.1	Manufacturer	-	-	
	1.2	Manufacturer's designation	-	-	Atak 30D      Atak 35D
	1.3	Drive unit Diesel / L.P. Gas	-	-	Dizel              Dizel
	1.4	Operator type stand on / driver seated	-	-	Oturarak          Oturarak
	1.5	Load capacity / rated load	Q	kg	3.000              3.500
	1.6	Load centre distance	c	mm	500                500
	1.8	Load centre distance, centre of drive axle to fork fac	X		555                555
	1.9	Wheelbase	Y		1704              1704
	Weight	2.1	Service weight	-	kg
2.2		Axle loading, laden front / rear	-	kg	6668/952        7285/1040
2.3		Axle loading, unladen front / rear	-	kg	1848/2772       1930/2895
Tyres, Chassis	3.1	Tyre type	-		Pnömatik        Pnömatik
	3.2	Tyre size, front	-		28x9x15-14PR   28x9x15-14PR
	3.3	Tyre size, rear	-		6.50X10-12PR   6.50X10-12PR
	3.5	Wheels, number front/rear (x = drive wheels)	-		2X/2              2X/2
	3.6	Tread, front	b10	mm	1179              1179
	3.7	Tread, rear	b11	mm	985                985
	Dimensions	4.1	Tilt of upright $\alpha$ = back / $\beta$ = front	-	
4.2		Height, upright lowered	h1	mm	2225              2225
4.3		Freelift	h2	mm	150                150
4.4		Lift height *2	h3	mm	4755              4755
4.5		Height, upright extended (with load backrest)	h4	mm	5935              5935
4.7		Height overheadguard	h6	mm	2185              2185
4.8		Seat height	h7	mm	1115              1115
4.12		Coupling height	h10	mm	260                260
4.19		Overall length	l1	mm	4025              4025
4.20		Length to face of forks	l2	mm	2806              2806
4.21		Width (wide drive / dual drive)	b1/b2	mm	1236              1236
4.22		Fork dimensions	s,e,l	mm	45x125x1220    45x125x1220
4.23		Fork carriage DIN 15173, A, B	-		Class III A        Class III A
4.24		Fork carriage width	b3	mm	1100              1100
4.31		Ground clearance minimum	m1	mm	130                130
4.32		Ground clearance centre of wheelbase	m2	mm	150                150
4.33	Aisle width for pallets 1000 x 1200 crossways	Ast	mm	4155              4155	
4.35	Turning radius	wa	mm	4310              4310	
4.36	Internal turning radius	b13	mm	751                751	
Performance	5.1	Travel speed laden/unladen	-	km/h	18/19              18/19
	5.2	Lift speed laden/unladen	-	mm/s	500/520          500/520
	5.3	Lowering speed laden/unladen	-	mm/s	540/490          540/490
	5.6	Max. drawbar pull laden/unladen	-	kN	20/16              20/16
	5.8	Max. gradeability laden/unladen	-	%	18/20              18/20
	5.10	Service brake	-		Hidrolik          Hidrolik
Engine	7.1	Manufacturer / Type *6	-		Xinchai / A498B11
	7.2	Rated output acc. DIN 70 020	-	kW	36,8              36,8
	7.3	Rated speed acc. DIN 70 020	-	dak	2400              2400
	7.4	No. of cylinders / displacement	- ; -	- ; cm <sup>3</sup>	4/3168            4/3168
Misc.	8.2	Operating pressure for attachments *7	-	bar	225                225
	8.3	Oil volume for attachments	-	litre/dak	max. 50          max. 50

