



## Electric forklift with diesel chassis

Model			NPSD30	NPSD35	
Rated capacity		kg	3000	3500	
Load center		mm	500	500	
Lifting height		mm	3000	3000	
Free lift height		mm	145	150	
size of forks	LxWxT	mm	1070*122*45	1070*125*50	
Mast tilt	front/rear		6/12	6/12	
Overall length (without forks)		mm	2750	2755	
Overall width		mm	1225	1225	
Mast closed height		mm	2070	2180	
Mast extended height		mm	4100	4100	
Overhead guard height		mm	2150	2150	
Turning radius		mm	2515	2515	
Front /rear overhang		mm	480	485	
Minimum right angle channel width		mm	2545	2545	
Wheelbase		mm	1760	1760	
Wheel distance	Front	mm	1000	1000	
	Rear	mm	970	970	
Ground clearance	Mast	mm	130	130	
	Axle center	mm	200	200	
Speed	Travel	Load	Km/h	18	18
		Without load	Km/h	19.5	19.5
	Lift	Load	mm/s	450	380
		Without load	mm/s	500	450
	Fall	Load	mm/s	450	420
		Without load	mm/s	500	460
Max. traction		Load/without load	kg	1696/1190	1850/1250
Max. gradeability		Load/without load	%	15/18	15/18
Weight		kg	4230	4650	
Drive motor		kW	22kW	22kW	
Lift motor		kW	15kW	15kW	
Battery Voltage/Capacity		V/AH	80/272	80/272	
Battery type			Lithium	Lithium	
Work pressure		Mpa	18	18	