

Preliminary

New Criteria of Big Forklift Truck

180D-7E

*Excellent power and performance make
your business more profitable.*



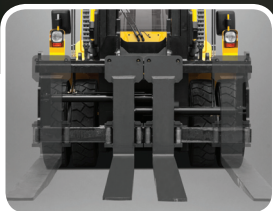
Main Features



Cabin Tilting Automatic System



Sliding Fork

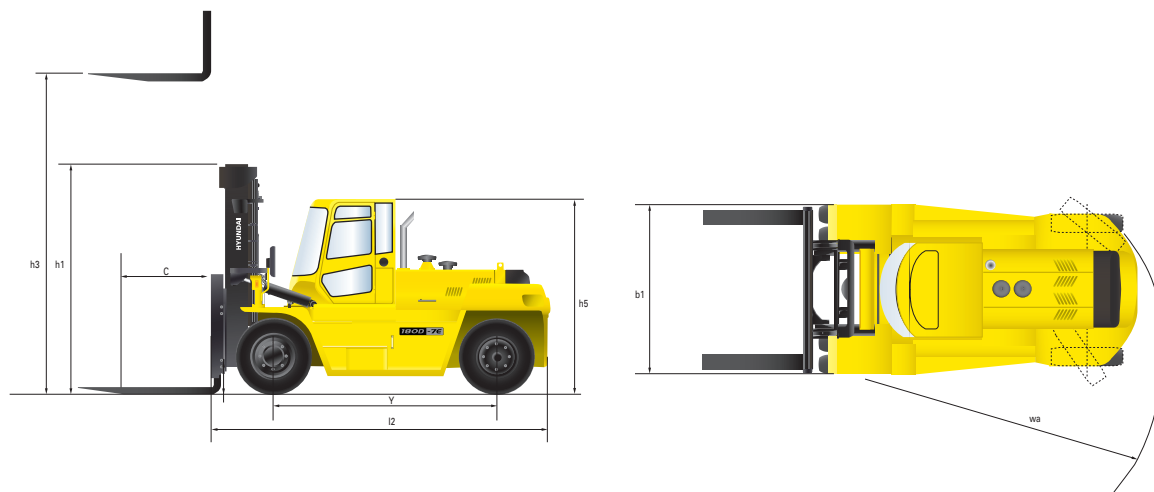


Rear View Camera (Option)



ESL(Engine Start Limit) (Option)

Dimension



Specification

Identification		
1.1	Manufacturer's type designation	180D-7E
1.2	Load capacity / rated load	kg 18,000
1.3	Load center distance	C mm 900
1.4	Wheelbase	Y mm 3,750
Weights		
2.1	Service weight	kg 25,300
Basic Dimensions		
4.1	Lowered mast height	h1 mm 3,420
4.2	Lift height	h3 mm 3,320
4.3	Overhead load guard (cab) height	h5 mm 2,900
4.4	Length to face of forks	l2 mm 5,600
4.5	Overall width	b1 mm 2,530
4.7	Turning radius	Wa mm 5,220
Performance Data		
5.1	Travel speed, Unloaded	km/h 40.5
5.2	Lift speed, Loaded/Unloaded	mm/s 370 / 420
5.3	Lowering speed, Loaded/Unloaded	mm/s 440 / 400
Engine		
6.1	Engine manufacturer / type	Cummins / QSC
6.2	Engine power acc. to ISO 1585	kW 194
6.3	Rated speed	1/min 2,200
6.4	No. of cylinder / cubic capacity	anz/cm³ 6/8,300
6.5	Fuel consumption acc. To VDI cycle	l / h 16.5

Mast Specification

Mast Type		Overall Height Lowered	Maximum Fork Height	Free Lift	Tilt Angle	Load Capacity 900mm LC	Load Capacity 1,200mm LC	Truck Weight Unload
		mm	mm	mm	(Fwb / Bwd)	kg	kg	kg
2-Stage Limited Free Lift	V300	3,250	3,020	0	10 / 10	18,000	18,000	25,577
	* V330	3,400	3,320	0	10 / 10	18,000	18,000	25,689
	V350	3,500	3,520	0	10 / 10	18,000	18,000	25,764
	V400	3,750	4,020	0	10 / 10	18,000	18,000	25,994
	V450	4,000	4,520	0	10 / 10	18,000	17,950	26,140
	V500	4,250	5,020	0	10 / 10	18,000	17,600	26,365
	V550	4,500	5,520	0	10 / 10	18,000	17,350	26,555
	V600	4,750	6,020	0	10 / 10	18,000	17,100	26,781
	V650	5,000	6,520	0	10 / 10	18,000	16,800	26,986
	V700	5,250	7,020	0	10 / 10	18,000	16,550	27,174
3-Stage Full Free Lift	TS450	2,950	4,514	1,418	10 / 10	18,000	17,300	26,661
	TS500	3,297	5,014	1,764	10 / 10	18,000	17,100	26,959
	TS550	3,464	5,514	1,930	10 / 10	18,000	16,900	27,129
	TS600	3,631	6,014	2,096	10 / 10	18,000	16,650	27,302
	TS650	3,798	6,514	2,262	10 / 10	18,000	16,450	27,468
	TS700	3,965	7,014	2,428	10 / 10	18,000	16,250	27,641

*Standard

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