

FK FUKU 福客®

FK11-3T

FUKU

Boutique Manufacturing,
Conquer The World with Quality



FUKU FK11-3T

Basic Information



Rated capacity

3000kg

Service weight

4250kg

Rated output/r.p.m

36.8/2650kw/rpm



Customization and assistive devices

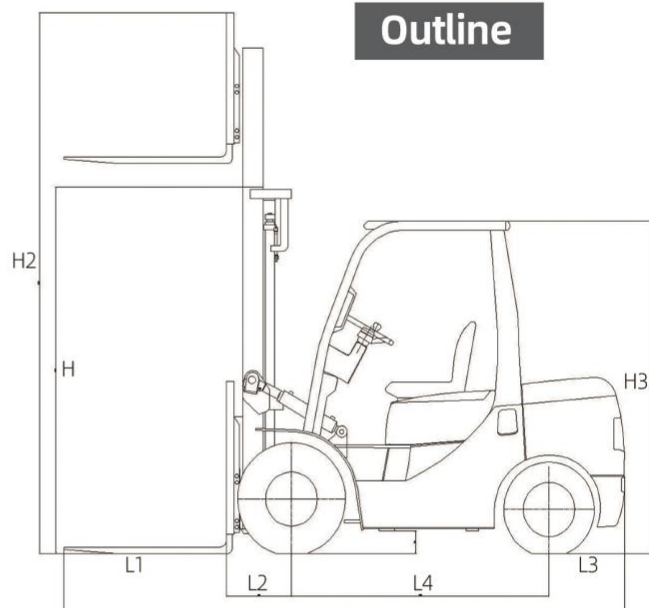




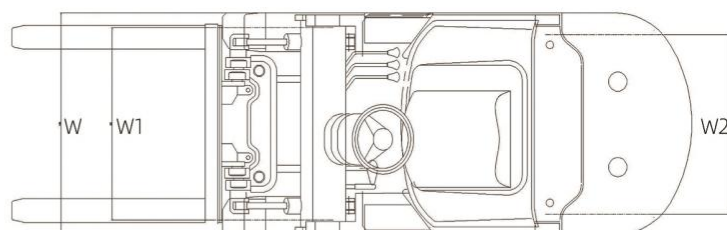
Technical Specification

Model	FK11-3T	
Power Type	Diesel	
Rated Capacity	3000 kg	
Load Centre	500 mm	
Service Weight	4250 kg	
Tyre Size(Front)	28x9-15-14PR	
Tyre Size(Rear)	6.50-10-10PR	
Front Tread	1000 mm	W1
Rear Tread	970 mm	W2
Wheelbase	1700 mm	L4
Fork Size(LxWxT)	1070x125x45 mm	L1
Mast Tilt Angle (F/R)	6/12 deg	α/β
Lift Height	3000 mm	H
Mast Lowered Height	2115 mm	H1
Free Lift Height	125 mm	H5
Mast Extended Height	4150 mm	H2
Length to Face of Fork	2730 mm	L
Overall width	1225 mm	W
Overhead Guard Height	2150 mm	H3
Front Overhang	480 mm	L2
Rear Overhang	550 mm	L3
Turning Radius (outside)	2420 mm	r
Ground Clearance (Bottom at mast)	140 mm	H4
Min. Intersecting aisle	2490 mm	Ra
Min. Right angle stacking aisle width	4110 mm	RASA
Max. Travel Speed (Full load/No load)	19/20 km/h	
Lifting Speed(Full load/No load)	510/550 mm/s	
Lowering Speed (Full load/No load)	$\leq 600 / \geq 300$ mm/s	
Max. Gradeability (Full load)	20%	
Engine Model	Yuchai	
Rated output/r.p.m	36.8/2650 kw/rpm	
Rated torque/r.p.m	156/1700-1900 Nm/rpm	
No. of cylinder	4	
Bore × stroke	90x105 mm	
Displacement	2.67 L	
Fuel Tank Capacity	60 L	
Battery (Vollage/capacity)	12/80 V/Ah	

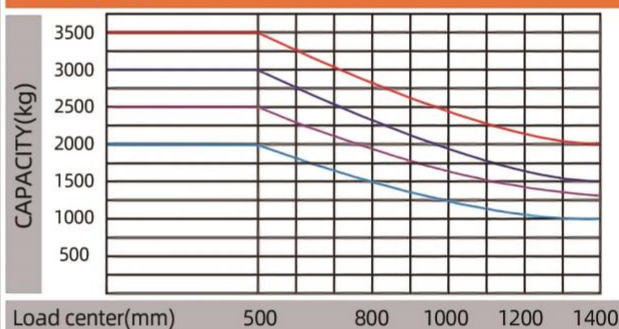
Outline



RASA Right-Angle Stack Aisle
a: Safety Clearance
b: Load Length



Load curve



Note:

Capacities shown are computed with upright in vertical position. Based on a 1000 mm cube load configuration with the center of gravity at the true center of the cube and standard forks. Truck capacities with upright in forward tilt position will be less. Long forks and unusually wide or loads may also reduce capacity.