

TOYOTA 8FD50N

4,000 MM CONTAINER MAST - DIESEL



Representative Toyota model image

CAPACITY AT A GLANCE

5,000 kg

base rating @ 600 mm load centre

4,900 kg

rated at 4,000 mm lift height

at 600 mm load centre

5,000

BASE CAPACITY

kg rated load

4,000

MAXIMUM LIFT

mm fork height

2,300

MAST LOWERED

mm overall

7,140

VEHICLE WEIGHT

kg operating weight

MAST AND CAPACITY

Mast configuration	Container mast
Maximum fork height	4,000 mm
Base rated capacity	5,000 kg @ 600 mm
Capacity at max lift	4,900 kg @ 600 mm
Mast lowered height	2,300 mm
Mast extended height	4,435 mm*
Free lift	120 mm**
Tilt range	6° F / 12° B

DIMENSIONS

Length to fork face	3,170 mm
Overall width	1,450 mm
Overhead guard height	2,300 mm
Turning radius - outside	2,430 mm
Load distance	555 mm
Rear overhang	610 mm
Right-angle aisle width	3,370 mm + load
Fork size (T x W x L)	60 x 150 x 1,220 mm
Fork spread - max/min	1,160 / 300 mm

TRUCK SPECIFICATION

Manufacturer / model	Toyota 8FD50N
Power type	Diesel
Operator position	Rider seated
Tyre type	Solid / optional pneumatic
Wheels - front/rear	2x / 2
Wheelbase	2,000 mm
Front tyres	300-15-18PR
Rear tyres	7.00-12-14PR
Vehicle weight	7,140 kg

PERFORMANCE

Travel speed - full/no load	23.5 km/h / 23.0 km/h
Lift speed - full/no load	490 mm/sec / 520 mm/sec
Lower speed - full/no load	540 mm/sec / 490 mm/sec
Drawbar pull - full load	36,000 N (3,670 kg)
Drawbar pull - no load	16,300 N (1,630 kg)
Gradeability - full/no load	23% / 31%



CAPACITY AND CONFIGURATION NOTE

Base rating: 5,000 kg; rated capacity at 4,000 mm: 4,900 kg, both at 600 mm load centre.

Confirm fitted tyres, attachments and the machine data plate before use. *With backrest. **With standard backrest.

Sources: Forklift Co unit sheet and Toyota 8FG/8FD specification publication. Fitted data plate governs capacity.