

Toyota

Model: 3FD115

Draft specifications (awaiting approval)

Market

Asia, Oceania, Africa, Mid East, Latin America, CIS

Equipment Type

Forklift – Heavy lift

Description

11,500 kg capacity @ 600mm, diesel



General Information

Fuel type	Diesel
Mast type (standard)	2 stage / High visibility
Capacity A	11500 kg (22,353.16 lb)
@ Load centre A	600 mm (23.62 in)
Capacity B	25000 lb (11,339.81 kg)
@ Load centre B	24 inch (609.60 mm)

Performance specifications

Drawbar pull (max.)	108 kN (kilonewton) (24,279.36 lbf)
Lift speed, with load	410 mm / sec. (16.14 in/sec)
Lift speed, no load	440 mm / sec. (17.32 in/sec)
Travel speed forward, with load	24 kph (14.91 mph)
Travel speed forward, no load	25 kph (15.53 mph)
Travel speed reverse, with load	24 kph (14.91 mph)
Travel speed reverse, no load	25 kph (15.53 mph)
Climbing performance, with load (%)	32
Climbing performance, no load (%)	25

Power specifications

Engine, make	Hino
Engine, model	H07D
Rated power	105 KW
@ rpm	2150
Transmission, type	Powershift
Gears forward	2
Gears reverse	2

Dimensions and weight

Max. lift height	3000 mm (118.11 in)
Lowerd height	3185 mm (125.39 in)
Machine length	4280 mm (168.50 in)
Machine width	2330 mm (168.50 in)
Machine wheel base	2800 mm (110.24 in)
Outside turning radius	4050 mm (159.45 in)
Right angle stacking aside	4770 mm (187.80 in)
Machine weight (no load)	14640 kg (32,275.68 lb)
Gross weight (with load)	26140 kg (57,628.85 lb)

Wheels, tyres and brakes

Wheel number	6
Wheel driven	4
Tyres, type	Pneumatic
Tyre size, front	10.00-20-14PR
Tyre size, rear	10.00-20-14PR
Brakes, type (service)	Hydraulic