

ROUGH TERRAIN FORKLIFTS

FL
3,0



CONSTRUCTION



LOGISTIC

Model Identification	Model name	FL3,0
	Load Capacity - with STD WVM3,0	3,000 kg
	Load center	500 mm
	Power source	Diesel
	Distance from the center of the front axle to the fork deck	600 mm
Weight	Weight	5,340 kg
	Weight on front axle (laden) / rear axle (laden)	7,200/1,140 kg
	Weight on front axle (unladen) / rear axle (unladen)	2,340/3,000 kg
Wheels	Tyres type	Pneumatic
	Tyres brand	Exmille
	Dimensions of front wheels	14-17.5-14PR
	Dimensions of rear wheels	10,0/75-15,3
	Number of wheels drive	4WD - 2X /2X
Stage V engine	Model name ID	FL3,0-K/V
	Engine brand and model	KUBOTA V2607-CR-TE5B
	Engine cylinders/displacement	4/2615
	Rated speed	2,400 rpm
	Engine emission stage	Stage V
	Kw/(hp)	47.3 kW (63hp)
Performances	Travel speed (laden/unladen)	23/25 km/h
	Lifting speed (laden/unladen)	0.47/0.51 m/s
	Lowering speed (laden/unladen)	0.5/0.45 m/s
	Drawbar pull (laden)	4,700 daN
	Gradeability (laden)	58 %
	Transmission model	4F35S
	Transmission type	Hydraulic
	Axles type	Wet braking
	Differential with automatic locking function	Electric differential lock by manual
	Service brake	Hydraulic
	Park brake	Mechanical
	Battery	12 V
	Working hydraulic pressure for attachments	185 bar
	Oil flow rate for attachments	80 l/min
	Noise level Lwa dB(A) guaranteed	101 dB(A)
Others		

FULL COSTUMIZATION POTENTIAL

You can get max comfort even in extreme environments! Choose from a full list of options for your forklift from the sound-absorbing panel to the closed cab.

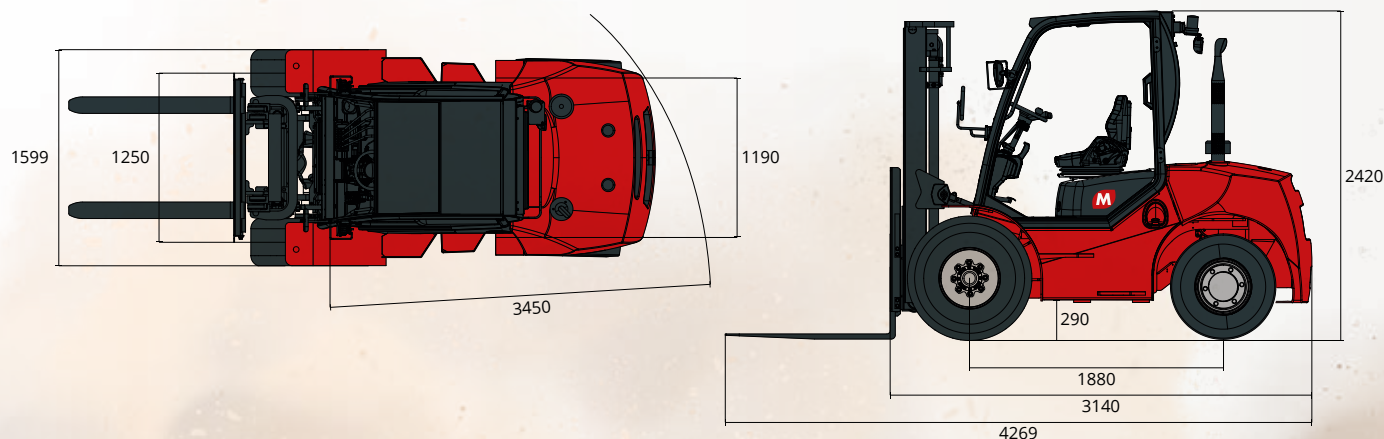
Get the best efficiency and versatility for your workday.



FULLY CLOSED CAB AVAILABLE AS AN OPTION

Customize your machine with a fully enclosed cabin, full-height doors, and an optional air conditioning and heating system for ultimate operator comfort and flexibility.

DIMENSIONS



EXCEPTIONAL
OFF-ROAD TRACTION

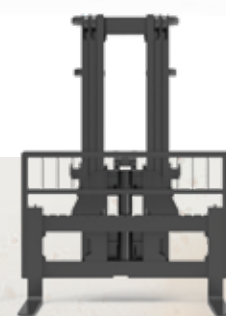
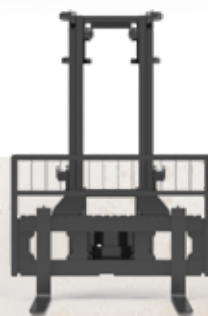
EXCELLENT
MANEUVERABILITY

ROBUST
AND DURABLE MATERIALS

GREAT
LOAD CAPACITY
& LIFTING HEIGHT



MASTS



Type		Wide View			Triplex				
Model		M-FL-1001	M-FL-1002	M-FL-1003	M-FL-1004	M-FL-1005	M-FL-1006	M-FL-1007	M-FL-1008
Configuration		std	opt	opt	opt	opt	opt	opt	opt
Max. lifting height (mm)		3,000	3,700	4,000	4,000	4,300	4,500	4,700	5,000
Max. height (mm)	Lowered height	2,350	2,700	2,950	2,300	2,400	2,450	2,550	2,700
	Extended height without load backrest	3,993	4,693	4,993	5,025	5,325	5,525	5,725	6,025
Free lift height (mm)	Without load backrest	150	150	150	1,031	1,131	1,181	1,281	1,431
Front overhang (mm)		600	600	600	618	618	618	618	618
Tilting angle	Front	10	10	10	10	10	10	10	6
	Rear	12	12	12	12	12	12	12	6
Load Capacity (kg) 500 mm load center	ISO 22915-2	3,000	3,000	3,000	2,900	2,700	2,500	2,300	2,100
	ISO 22915-13	3,000	2,600	2,400	2,300	2,100	1,900	1,500	1,200

With Cascade fork positioner -300Kg on load capacity.

With Cascade sideshifter and fork positioner -500Kg on load capacity

FEATURES FL 3,0

OHG cabin
 Front & rear wipers
 Road lights front and rear
 Flashing amber beacon light
 Right & left rear view mirrors
 4 valve and piping
 Tie-down rings
 Suspended seat
 Seat belt interlock system predisposition (OPS needed if required)
 Comfort armrest
 4-inch color LCD screen
 On board diagnostic system
 Emergency stop button inside of the cabin
 Manual parking brake
 Hourmeter
 Back-up buzzer
 Additional lockable main power switch inside of the cab

OPTIONS FL 3,0

Front window with wiper
 Rear window with wiper
 Closed cabin
 Heater
 Air conditioning
 Noise insulating pad
 Super elastic tyre (replace standard tyres)
 Front solid tyres
 Non-marking tyres
 2 front working lights
 European standard 7-core waterproof socket
 5th additional hose
 5th additional valve
 Sparkle arrestor
 Blue signal light
 Specchietto sferico panoramico
 Operator presence system (OPT) with alarm - CE 2023
 Operator presence system with engine inhibition - mandatory for Australia
 Customized painting
 CCV system heater
 Road homologation kit - vehicle registration included
 Road use predisposition Italy - mandatory for road circulation
 Fleet management - CANBUS plug predisposition

FULL RANGE



FL 2,5



FL 3,0



FL 3,5



FL 5,0