

FH **FARESIN**
HANDLERS

FH 14.42



BASIC: Technical specifications

GENERAL DETAILS	Maximum lifting height: 13.5 m (2 extending sections)
	Maximum capacity: 4200 Kg
	Maximum capacity when fully extended: 500 kg
	Maximum capacity at full height: 3000 Kg
	Operating weight: 11400 Kg
	Dimensions: 2330x6900x2500 mm
	Rear towing hook homologated to tow up to 6T
	Tool kit and flashing beacon
ENGINE	Front outriggers
	DEUTZ Engine
	4 turbo cylinders
TRANSMISSION	KW 75/HP 102 with liquid-run cooling system
	Fully automatic hydrostatic transmission with electrical control
	4 steering drive wheels
	2 forward and 2 reverse gears with sound signaler in reverse gear
	Towing capacity: 6000 Kg
HYDRAULIC SYSTEM	32 Km/h
	Manual distributor, proportional extension with roller - 110L/min - 250 bar
DIFFERENTIAL AXLE	Automatic reduction of moving speed with extended and lifted boom
	Servo-controlled braking system with combined inching function
TIRES	Rigid front axle, oscillating rear axle, with final epicycloidal reduction gear and self-locking differential, brakes with disc in oil bath and servo-controlled braking system, electrically/hydraulically controlled, integrated stationing and parking brake
	20" wheels (405/70-20 PR14)
CAB	King Cab, homologated in accordance with ROPS-FOPS standards
	Oil level indicator lights
	Wheel alignment signaling lights
	Ventilation and heating systems
	Double door with opening in upper portion
	Adjustable seat with 2 armrests + safety belt
	Engine oil temperature indicator
	Water temperature indicator
	RPM Counter
	Gauge to check pressure for hydrostatic transmission maneuvering
	Arranged for installation of radio in cab
SAFETY DEVICES	Driving lights
	Movement lock mode engaged in case of overload, engine start with idle gear only, drive only with driving operator on board, automatic stationing brake with engine off and in absence of operator with engine running.

STANDARD INCLUSIONS

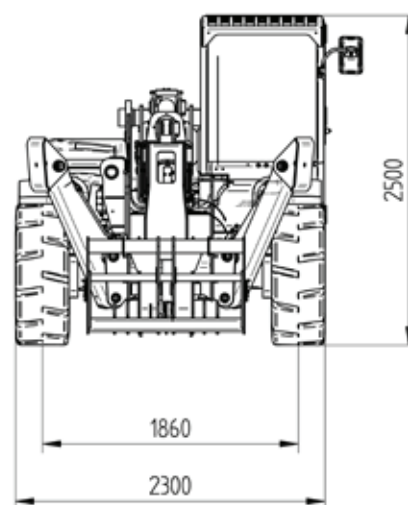
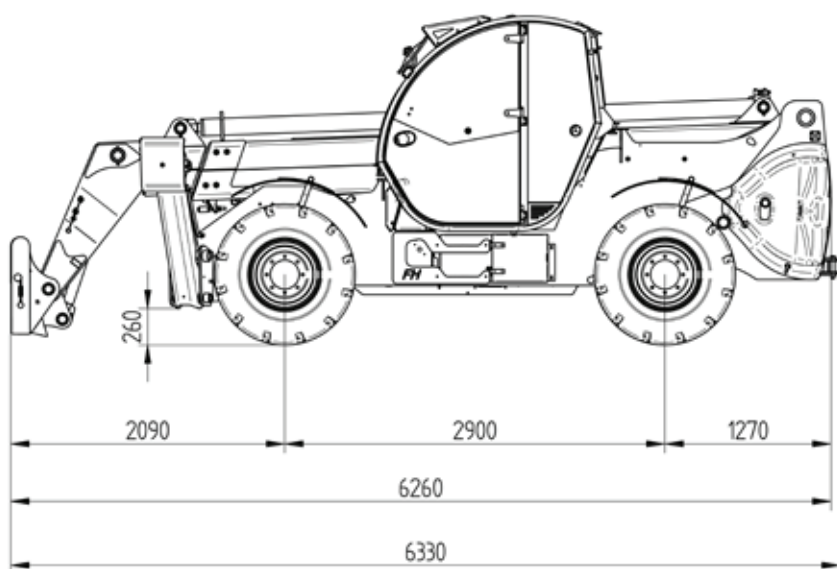
IVECO NEF 94KW/130HP Engine
Air conditioning DEUTZ/IVECO
4 work lights
Boom head power socket
Transversal leveling +/- 10°
24" wheel kit (405/70-24 PR14) instead of standard 20"
6 manual hydraulic services on boom head
Quick horizontal release (recommended with option OPPI400004)

- Options included in the price

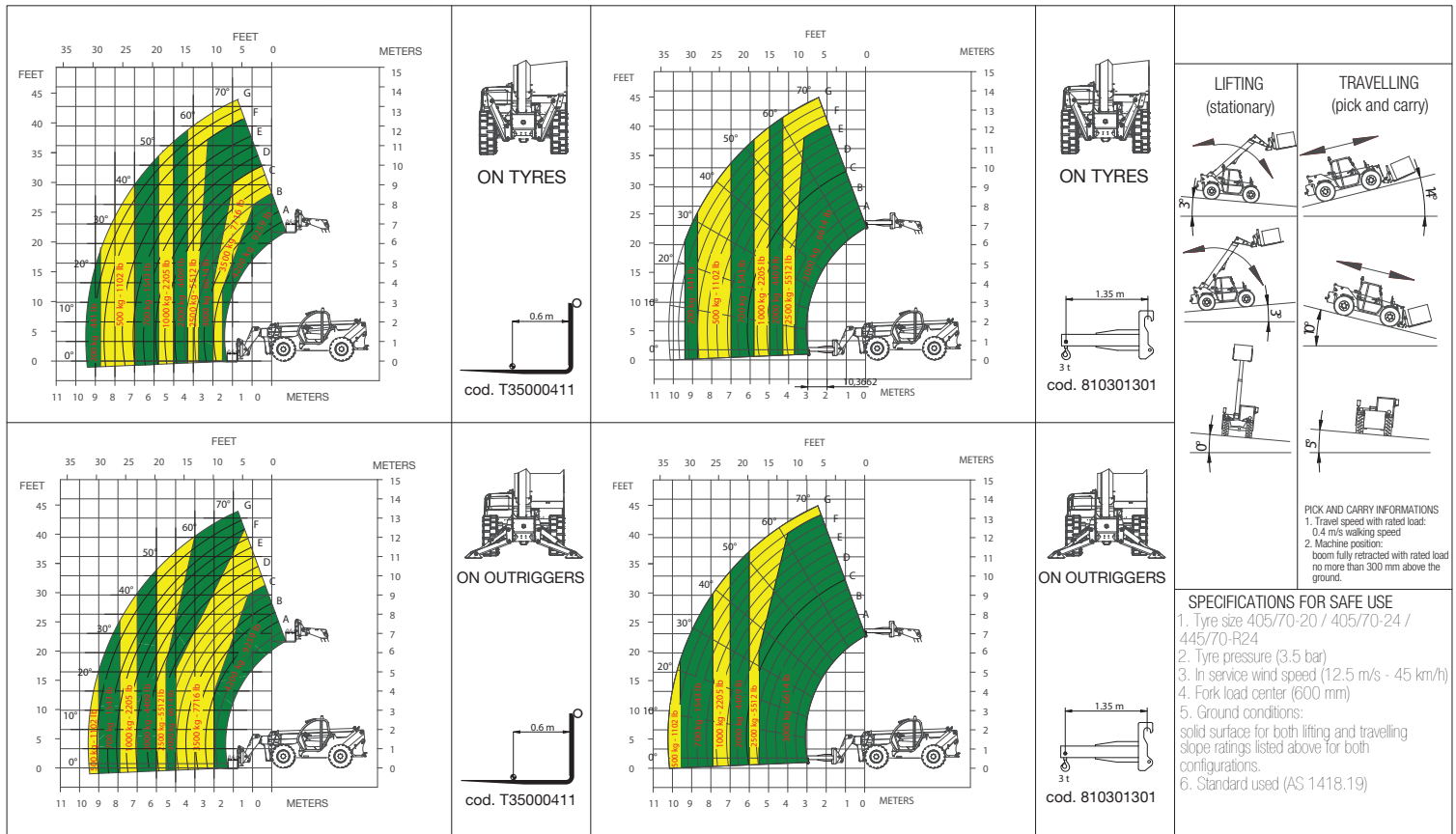
OPTIONAL

Front glass protective grille
Remote control
Heated right rear-view mirror
2 dual-effect hydraulic power outputs on boom head (electric)
Vortex pre-filter
Water pre-heater Deutz
Spark plug pre-heating (Deutz)
Iveco engine air pre-heating system
Water pre-heating - Iveco engine (220 V)
Water pre-heating - Iveco engine (110 V)
* High Speed Version - 40 Km/h
* Proportional version
Small boom with hook - C= 5 t - L= 500 mm
Bucket without teeth - C= 1 m ³ - L= 2450 mm
Two-seater front carrier basket (fixed) 800x2000 cm
Pallet fork with fork holder plate - C= 4.5 t - L= 1200 mm

* Optionals **only** available at time of order.



FARESIN MODEL FH 14.42 LOAD CHART



Load chart @ 600mm load centres compliant with AS 1418.19



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