

**CHOOSE THE ORIGINAL
FARESIN AFTER-SALE PROGRAM**

The top and most advanced products cannot be successful unless they are supported by a quality after-sales. We also provided our dealerships with computer systems for the management of parts and warranties, for the purpose of making the assistance service prompt and on-time.

For Faresin Industries, the growth of after sales has been an open-ended process because it lives in a state of continuous evolution towards excellence, keeping us committed to the search for new and always more suitable solutions to guarantee the full and growing customer satisfaction.



EFFICIENCY AND SAVINGS



INCREASE SAVINGS



DURABLE IN YOUR VEHICLE



MORE SAFETY



BEST PERFORMANCE



SECURITY AND DEVELOPMENT

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SMALL RANGE

CLASSIC 52



DIMENSIONS (mm)	6.26
Height	1935
Width	1890
Gauge	1550
Ground clearance	220
Front overhang	990
Pitch	2525
Rear overhang	520
Length with towing hook	4198

MODELS	6.26
Maximum total unladen weight (kg)	4700
Number of extracting sections	1
Maximum capacity (kg)	2600
Maximum lifting height (mt)	5,9
Maximum horizontal boom extension (mt)	3,2
Boom extension at max height (mt)	0,3
Forks swinging angle (°)	155

TANK CAPACITY	
Hydraulic oil tank (l)	70
Diesel oil tank (l)	80

CONNECTION FOR EQUIPMENT	FH
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CONFIGURATION	CLASSIC 52
Engine (kW/hp)	Yanmar 51,7/69,3 IIIB/Tier4
Transmission	Hydrostatic
Service pump(l/min)	Gears 80@230 bar
Traction power(kg)	3530
Shovel mode	standard

COMPACT RANGE

CLASSIC 55 / CLASSIC 74 / HLS 55 / HLS 74 / VPS 100



	7.30 C	9.30 C
Height	2260	2260
Width	2106	2106
Gauge	1640	1640
Ground clearance	350	350
Front overhang	1046	1046
Pitch	2950	2950
Rear overhang	684	684
Length with towing hook	4781	4781

	7.30 C	9.30 C
Maximum total unladen weight (kg)	6550	6950
Number of extracting sections	1	2
Maximum capacity (kg)	3000	3000
Maximum lifting height (mt)	7,1	8,9
Maximum horizontal boom extension (mt)	3,6	5,9
Boom extension at max height (mt)	0,3	0,9
Forks swinging angle (°)	155	155

TANK CAPACITY		
Hydraulic oil tank (l)	150	150
Diesel oil tank (l)	120	120

CONNECTION FOR EQUIPMENT	FH	FH
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CLASSIC 55	CLASSIC 74	HLS 55	HLS 74	VPS 100
Deutz Stage IIIB 55,4/75,3	Deutz Stage IV 74,4/101	Deutz Stage IV 55,4/75,3	Deutz Stage IV 74,4/101	Deutz Stage IV 100/136
Hydrostatic with mechanical gearbox		Hydrostatic continuous variation		
Gears 120@230 bar	Gears 120@230 bar	Load Sensing 152@250 bar	Load Sensing 152@250 bar	Load Sensing 152@250 bar
4600	4600	4200	4200	6250
standard		standard		

MIDDLE RANGE

CLASSIC 55 / CLASSIC 74 / HLS 74 / VPSe 100



	7.30E	7.35	7.45	8.40	9.30	11.35
Height	2540	2540	2540	2540	2540	2540
Width	2368	2368	2368	2368	2368	2368
Gauge	1900	1900	1900	1900	1900	1900
Ground clearance	390	390	390	390	390	390
Front overhang	1008	1008	1008	1426	1997	1391
Pitch	2950	2950	2950	2950	2950	2950
Rear overhang	821	821	821	821	821	821
Length with towing hook	4849	4849	4849	5267	5838	5232

	7.30E	7.35	7.45	8.40	9.30	11.35
Maximum total unladen weight (kg)	7950	7950	8550	8800	8900	9150
Number of extracting sections	1	1	1	1	1	2
Maximum capacity (kg)	3000	3500	4500	4000	3000	3500
Maximum lifting height (mt)	7,1	7,1	7,1	8	9	9,9
Maximum horizontal boom extension (mt)	3,6	3,6	3,6	4,5	5,5	6,5
Boom extension at max height (mt)	0,2	0,2	0,2	0,4	0,8	1,2
Forks swinging angle (°)	144	144	144	144	144	144

TANK CAPACITY						
Hydraulic oil tank (l)	150	150	150	150	150	150
Diesel oil tank (l)	120	120	120	120	120	120

CONNECTION FOR EQUIPMENT	EURO	FH	FH	FH	FH	FH
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CLASSIC 55	CLASSIC 74	HLS 74	VPSe 100
Deutz Stage IIIB 55,4/75,3	Deutz Stage IV 74,4/101	Deutz Stage IV 74,4/101	Deutz Stage IV 100/136
Hydrostatic with optional mechanical gearbox		Hydrostatic continuous variation	
Gears 120@230 bar	Gears 120@230 bar	Load Sensing 152@250 bar	Load Sensing 180@250 bar
5200	5200	6000	10400
standard		standard	

HEAVY DUTY RANGE

CLASSIC 74 / HLS 74 / VPSe 100



	9.60	9.70	10.65
Height	2550	2550	2550
Width	2334	2334	2334
Gauge	1840	1840	1840
Ground clearance	410	410	410
Front overhang	1373	1373	1673
Pitch	2950	2950	2950
Rear overhang	1265	1265	1265
Length with towing hook	5628	5628	5556

	9.60	9.70	10.65
Maximum total unladen weight (kg)	10750	11000	11250
Number of extracting sections	1	1	1
Maximum capacity (kg)	6000	7000	6500
Maximum lifting height (mt)	8,8	8,8	9,5
Maximum horizontal boom extension (mt)	4,75	4,75	5,4
Boom extension at max height (mt)	0,2	0,2	0,45
Forks swinging angle (°)	149	149	149

TANK CAPACITY			
Hydraulic oil tank (l)	150	150	150
Diesel oil tank (l)	120	120	120

CONNECTION FOR EQUIPMENT	FH HEAVY	FH HEAVY	FH HEAVY
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CLASSIC 74	HLS 74	VPSe 100
Deutz Stage IV 74,4/101	Deutz Stage IV 74,4/101	Deutz Stage IV 100/136
Hydrostatic with mechanical gearbox		Hydrostatic continuous variation
Gears 120@230 bar	Load Sensing 152@250 bar	Load Sensing 180@250 bar
8500	9000	10400
standard		

BIG RANGE

CLASSIC 55 / CLASSIC 74 / HLS 74



	14.42	17.40	17.45
Height	2500	2550	2560
Width	2331	2331	2360
Gauge	1862	1862	1832
Ground clearance	-	-	-
Front overhang	2150	2300	2300
Pitch	2950	2950	2950
Rear overhang	1305	1305	1305
Length with towing hook	6405	6555	6555

	14.42	17.40	17.45
Maximum total unladen weight (kg)	11150	11850	12250
Number of extracting sections	2	3	3
Maximum capacity (kg)	4200	4000	4500
Maximum lifting height (mt)	13,6	16,4	16,4
Maximum horizontal boom extension (mt)	9,75	12,6	12,6
Boom extension at max height (mt)	1,6	2,5	2,5
Forks swinging angle (°)	144	144	144

TANK CAPACITY			
Hydraulic oil tank (l)	150	150	150
Diesel oil tank (l)	120	120	120

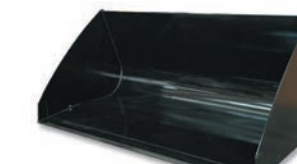
CONNECTION FOR EQUIPMENT	FH	FH	FH
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CLASSIC 55	CLASSIC 74	HLS
Deutz Stage IIIB 55,4/75,3	Deutz Stage IV 74,4/101	Deutz Stage IV 74,4/101
Hydrostatic		Hydrostatic with optional mechanical gearbox
Gears 120@230 bar		Load Sensing 152@250 bar
5000	5000	6500
standard		

ACCESSORIES



Manure fork with claw



Light material bucket



Smooth bucket



Light material bucket without claw



Sweeper with adjustable sweeping angle - L = 2.2 m



Winch for fork carrier plate - C=1.2t or 2.5t



Multi-function shovel 4x1



Silage shredding fork



Biting fork for dry round bales with second bale grip



Gripper for logs



Extension boom with winch - L = 2.5 m - P = 1.2 t



Claw for wrapped bales



Forks



Fork with 3 hinged needles



Manure fork without claw



Extension to trestle with hook - L=4m - C=0.6 t



TELESCOPIC HANDLERS



YOUR PARTNER FOR THE FUTURE

Maximum performance and uninterrupted operation.
Help you to work well and for long. This is our mission.

Telescopic handlers for construction are machines for movement of materials capable of guaranteeing and enhancing the productivity of construction firms. Power, comfort and technology, along with maximum customisation, are essential aspects of Faresin Industries telescopic handlers.

A new range with models and heights from 6 to 17 metres with maximum lifting capacity of 2.6 to 7 tonnes, capable of offering you the right solution for each kind of job.

The novelties of our range of Telescopic handlers make these machines even more comfortable and efficient, fit to operate in any construction site.

New the transmissions with continuous variation VPS and VPSe designed in collaboration with Bosch Rexroth, improves the use and performance of our telescopic handlers both in precision jobs and in heavy-duty operations. This industrial approach allows us to configure every model in a variety of ways, differing by performance and optionals.

These are just some of the things that make us the best partner for the future of your business.

SEVERAL APPLICATIONS:

AGRICULTURE
CONSTRUCTION
BIOGAS
POULTRY
ZOOTECHNICS
WASTE DISPOSAL



The cabin guarantees the maximum manoeuvring precision of the telescopic handler, also thanks to a new control panel including a dashboard with intuitive multi-purpose colour LCD display. The new joystick provides you with millimetric control of the boom and allows you to command the forward movement of the machine. On demand, the supply can be completed with a Bluetooth interface radio and pneumatic suspension seat.

- Joystick with palm rest
- Adjustable steering wheel and seat
- Ergonomic seat
- Multi-function joystick for LS versions
- Multi-purpose LCD colour display



Multi-purpose hydraulic electro proportional joystick available as per standard only in HLS, VPS, VPSe versions.



Standard Joystick for the CLASSIC versions.

ENGINE

Power and reliability

The Deutz common rail TIER4F/ STAGE IV 4 cylinder engines assures excellent power combined with low fuel consumption during every loading and handling operations.

The longitudinal arrangement of the engine enables optimal accessibility in case of support and inspections and gives the machine great operational stability.

The air filter is equipped with a dust ejecting system and a cyclonic pre-filter to significantly increase the time between maintenance.



Post-treatment of the exhaust gas

Last generation Stage IV engines from 55kW with DOC and from 75 kW to 100 kW with DOC+SCR, different engine sizes optimized for every request.

- Consumption reduced by 20%
- Optimal ease of access for service and checks
- TIER 4F / STAGE IV engines

Clean and efficient.

The reversible fan (optional) maintains the intake surfaces always clean, switching the airflow crossing the heat exchanger, guaranteeing engine efficiency.

TRANSMISSION

MORE RELIABLE, MORE PRODUCTIVE

The continuous variation transmission VPS For the most compact.

VPS (Variable Power System) continuous variation transmission for the Compact range allowing to reach a maximum speed of 40 km/h without mechanical gearbox. This transmission provides you with enhanced performance and driving comfort, coupled with a thrust strength perfectly dosed to operate in small spaces.

VPS. 3 driving modes:

- Drive: road travel at a maximum speed up to 40km/h
- Handling: to use the maximum thrust capacity available
- Creeper: to use accessories such as sweepers and snow turbines

Continuous variation transmission VPSe (Variable Power System Electronic)

Designed in collaboration with Bosch Rexroth, VPSe is a continual variation transmission with two hydrostatic motors coupled to an automatic double ratio gearbox. The entire transmission system is managed by an electronic control unit giving the operator the maximum performance in every work condition. The excellent driving performance makes this transmission convincing allowing for sensitive and extremely precise driving at every speed. For an even more dynamic driving and greater thrust force in the use of high capacity bucket.

- Drive** maximum transmission performance up to 40 km/h
- Eco** reduction of consumption when travelling up to 40 km/h
- Handling** to use the maximum thrust capacity available Creeper or using accessories such as sweepers and snow turbines

Hydrostatic transmission.

Single-speed transmission that allows speeding from 0 to 30km/h; for handling materials easily in the working areas.

Hydrostatic transmission with mechanical gearbox

2 mechanical gears allows to reach 40 km/h and provides a variety of speed ranges for all types of work.

Specific transmission for Heavy Duty range, HLS version.

This hydrostatic transmission with mechanical gearbox and 4 driving modes is suitable in every operating condition: from driving on the road at a maximum speed of 40 km/h, to using large sized buckets.



- 1** Hand accelerator (1) to adjust engine speed independently from forward speed,(3) forward speed adjustment (Creeper mode).
- 2-3** Torque limiter to modulate the drive torque to the wheels (Creeper and Handling mode).

HYDRAULIC

High performance guarantee. The high tech of intelligent hydraulics

The Compact, Middle Range and Heavy Duty ranges in the versions with LS system implement the new regenerative system technology.

This technology recovers the oil leaving the non-fed chamber of the boom-lifting cylinder to increase the capacity and therefore angular velocity. Substantially reduces fuel consumption and cycle times up to 60% respect the machines without this technology.

Ecofast valve, Faresin exclusive

The EcoFast recycling valve allows the boom to work at high speed with the Diesel engine at minimum rpm. Saving fuel and reducing work cycle times (standard in Compact and Middle range in supplies with LS pump).

Safety first.

With the Slow Motion function, the Ecofast valve slows down the boom putting the anti-rollover system in pre-alarm and with the BLC (Bumpless Control) function guarantees absorption of the shock resulting from the sudden stop of the boom.

The Boom Speed Control (optional) function enhances sensitivity and precision depending on the different types of jobs thanks to the adjustment of boom movements using the potentiometer installed in the cabin.

The Boom Suspension (optional) function increases the comfort and the safety during the transfers on the road with loads.

Hydraulic quick coupling to speed up the change of the different accessories



155° swinging for all range: the biggest in its category

Manoeuvring precision and safety, everywhere.

The side levelling proportional control function ensures the maximum lifting capacity and safety on all types of ground. Standard Heavy Duty and Big Range.

The Big Range comes standard with front stabilizers and optional rear axle locking to improve lift capacity and machine stability.

TRACTOR APPROVAL

Optional on the Compact and Middle ranges, enables to tow trailers up to 20 t with hydraulic or air braking.



Rear lifter with 3000 kg capacity with floating boom



Mechanical PTO with two speeds 540 and 1000 engine revs (available up to 90% of engine power)

BOOM



The telescopic boom made in steel Domex S420 is hinged to the chassis in the low position; this guarantees maximum visibility of loading operations and better weight distribution.

PFM IS A FARESIN INDUSTRIES EXCLUSIVE

A revolutionary exclusive feature from Faresin Industries thanks to synergy with the satellite company ITPhotonics. With the PolisPEC NIR tool, standard for the new PF range, you will access the TMR evolution.

PFM will keep you constantly up-to-date on the nutritional content of your feed blends and thanks to the (patented) Homogeneity and Selection indexes, managing your mixing will be simple and accurate.

- READY FOR POLISPEC NIR PREDISPOSITION ON THE WHOLE PF RANGE (FARESIN EXCLUSIVE)**
- CONSTANT HOMOGENEITY INDEX MONITORING (FARESIN EXCLUSIVE)**
- MIXING TIMES PRECISION (FARESIN EXCLUSIVE)**
- CONSISTENT READING PARAMETERS ON THE PF DISPLAY IN THE CABIN.**

ANALYSIS OF THE INGREDIENTS IN THE RECIPE

APPLICATION ON THE MIXER WAGON

ANALYSIS OF HOMOGENEITY IN THE MANGER

