

# FARMLIFT







# FARMLIFT HANDLING EFFICIENCY LIFTS YOUR RETURNS

## **FARMLIFT MAKES SHORT WORK OF THE BIGGEST JOBS**

Professional farmers can now count on the right Case IH Farmlift telescopic handler for their operation. Designed to maximise handling efficiency with fast cycle times, Farmlift telescopic handlers stand out for their stability on the most uneven terrains with their low centre of gravity and long wheelbase. They will make short work of any job they are given with more height and forward reach, accurate load placement and high load capacity.

## **A FARMLIFT FOR EVERY FARM**

With 6 models in different configurations, there is a Farmlift telescopic handler for every farming operation – from the compact 5 metre model all the way up to 9 metre Farmlift; from the simple, no-frills telescopic handler to the high specification model for long days of heavy work. Whatever the Farmlift of your choice, you know you can count on the outstanding performance, excellent ergonomics and modern styling you expect from Case IH.

## **SIMPLICITY IN A COMPACT PACKAGE**

The Farmlift 525 offers a simple, no-frills machine for the small farm to carry out a multitude of small jobs in restricted spaces. Easy to use with intuitive controls, highly manoeuvrable and flexible, this 5 metre model in the 2,500kg lift capacity class is a frugal machine that will get the job done.

## **HANDLE MORE MATERIAL**

The 6-metre Farmlift 632 with 3,200kg lift capacity, the 7-metre Farmlift 735 and 9-metre Farmlift 935 in the 3,500kg class, get more work done in comfort. More power and load sensing gear oil pump optimise the machines' performance. They are easy to operate with lifting and gear changes done with the joystick. The ergonomic seat, heating, ventilation and air conditioning create a comfortable workspace for the operator.

## **A MASTER OF STRENGTH**

The 6-metre Farmlift 635 has a high lifting capacity of 3,500kg, topped only by the 4,200kg 7-metre Farmlift 742. These are powerful, high capacity machines with superior comfort and safety features needed for long days of heavy work and road transportation. The powerful load sensing variable pump, the Powershuttle transmission and joystick gear selection make them highly efficient and productive telescopic handlers. The Lux Cab with ergonomic seat and control layout provides excellent comfort. These powerful and efficient machines pay for themselves with their superior performance.

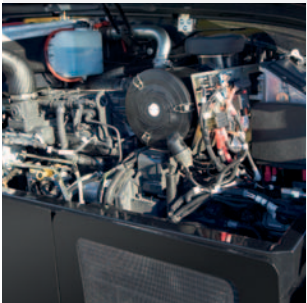
# DESIGNED FOR HANDLING EFFICIENCY

We designed and built the Farmlift telescopic handler range to meet the varied needs of today's agriculture – from the small farmer to large operations. Whatever your needs, there is a Farmlift for you. Whatever model you choose, you know you can count on superior operating comfort, short cycle times and quick vehicle response.



## WORK IN COMFORT

All Farmlift models come with high visibility, low noise and good ergonomics as standard. Be as comfortable as you want to be: from the simplicity of the Farmlift 525 to the luxurious comfort of the Farmlift 742, you can choose the model that best suits your needs. Ventilation is standard, while air conditioning is available as an option on all models. The stable frame guarantees safety on every Farmlift.



## ALL THE POWER YOU NEED

Every engine in the range is designed to deliver maximum efficiency. Ranging from the 74hp(CV) compact Farmlift 525, to 143hp(CV) maximum power from the Farmlift 635 and 742 at the top of the range, you always have the power you need for your handling work. All models above 110hp(CV) feature a four-cylinder engine and meet EURO IIIB emissions standards with our SCR technology.



MODELS	Max. lift height (m)	Max. lift
Farmlift 525	5.7	
Farmlift 632	6.1	
Farmlift 735	7.0	
Farmlift 935	9.1	
Farmlift 635	6.1	
Farmlift 742	7.0	



Lift capacity (kg)	Rated power ECE R120 [kW/hp(CV)]
2,500	54/74
3,200	81/110
3,500	81/110
3,500	81/110
3,500	96/129
4,200	96/129



### OPTIMIZED POWER

All the driveline components are perfectly combined to optimize power. Exceptional performance and frugal fuel consumption come as standard with the Farmlift. This is achieved on the Farmlift 525 with a hydrostatic transmission and variable delivery pump. All other models feature a 4x3 Powershift transmission. The Farmlift 635 and 742, at the top of the range, are available with a 6x3 Autoshift transmission. The Powershuttle on all models makes it easy to move around small yards or buildings.



### HYDRAULIC EFFICIENCY

Every model has the perfect hydraulic system to maximise its power and efficiency. The robust and reliable gear pumps deliver fast cycle times for maximum profitability. The Farmlift 525 features a 80 litre/minute hydraulic pump, the Farmlift 632, 735 and 935 a 120 litre/minute pump and the Farmlift 635 and 742 a 140 litre/minute pump. The joystick makes operation easy, and on the Farmlift 635 and 742 it is perfectly integrated into the armrest for superior comfort.



### HIGH SAFETY

The Farmlift models feature heavy-duty frames that improve safety. The boom is designed to maximise rigidity and stability. For added safety, an anti-tipping device is available as an option.



### THE RIGHT SIZE FOR EVERY JOB

The Farmlift series stands out for its compact size, exceptionally tight turning radius and low centre of gravity for optimum traction. The smallest model of the range is only 2m high and 1.80m wide, but if you need a high lift capacity, even the model at the top of the range is very compact and the three steering modes enable you to work in the most confined spaces.

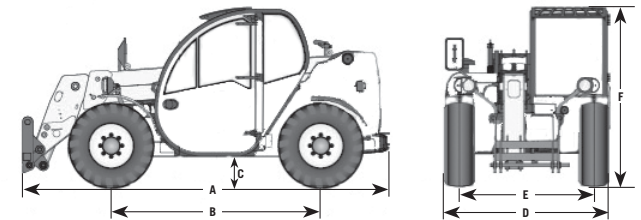



### EASY SERVICING

The Farmlift telescopic handler is designed and built to work long days. To ensure its maximum reliability we made servicing easy and quick so you can take good care of your machine, spending more time at work.

MODELS	FARMLIFT 525	FARMLIFT 632	FARMLIFT 735	FARMLIFT 935	FARMLIFT 635	FARMLIFT 742
Max. lift capacity (kg)	2,500	3,200	3,500	3,500	3,500	4,200
Max. lift height (m)	5.7	6.1	7.0	9.1	6.1	7.0
<b>ENGINE</b>						
Type	4 cyl. EURO Stage IIIB		4 cyl., EURO Stage IIIB, Common Rail, Turbo intercooler			
Displacement (cm³)	3,331		4,485			
Rated power ISO14396 - ECE R120 <sup>2)</sup> @ U/min [kW/hp(CV)]	55 / 74 @ 2,200	81 / 110 @ 2,200	81 / 110 @ 2,200	81 / 110 @ 2,200	96 / 129 @ 2,200	96 / 129 @ 2,200
Max power ISO14396 - ECE R120 <sup>2)</sup> @ U/min [kW/hp(CV)]	-	89 / 121 @ 1,800	89 / 121 @ 1,800	89 / 121 @ 1,800	105 / 143 @ 1,900	105 / 143 @ 1,900
Max. torque ISO14396 - ECE R120 <sup>2)</sup> @ U/min (Nm)	261 @ 1,500	498 @ 1,500	498 @ 1,500	498 @ 1,500	590 @ 1,500	590 @ 1,500
Tank capacity, Fuel/Urea (l)	80/-			140/27		
<b>TRANSMISSION</b>						
Type	Hydrostatic		4x3 Powershift		6x3 Auto-Shift	
Powershuttle	●	●	●	●	●	●
Max. Travel speed (km/h)	26			40		
<b>AXLES</b>						
Limited Slip differential Front Axle	●	○	○	○	●	●
Limited Slip differential Rear Axle	●	○	○	○	●	●
<b>SERVICE BRAKES</b>						
Type	oil immersed discs, hydraulic power assisted					
Discs per axle	6 front		6 front / 4 rear			
Parking brake	Front axle SAHR (Spring Actuated Hydraulic Release)					
<b>HYDRAULIC</b>						
Gear pump (lpm/bar)	80 / 230	120 / 240	120 / 240	120 / 240	-	-
Variable pump (lpm/bar)	-	-	-	-	140 / 240	140 / 240
Tank capacity, Hydraulic oil (l)	170		105			
<b>STEERING</b>						
Steering mode	2WS / 4WS / Crab					
<b>WHEELS &amp; TYRES*</b>						
Standard	12 x 18		460 / 70 R24			
Optional	12 x 16.5 Industry		500 / 70 R24			
<b>DIMENSIONS<sup>1)</sup></b>						
A: Length fork heel to counter weight (mm)	4,100	4,985	5,239	5,472	4,985	5,239
B: Wheel base (mm)	2,350	3,000	3,000	3,000	3,000	3,000
C: Ground clearance (mm)	310	415	415	415	415	415
D: Max. width (mm)	1,800	2,340	2,340	2,340	2,340	2,340
E: Wheel track (mm)	1,500	1,873	1,873	1,873	1,873	1,873
F: Cab height (mm)	1,990	2,447	2,447	2,447	2,447	2,447
Total weight with forks and driver (kg)	4,800	7,935	8,000	8,580	7,935	8,000

\* To comply with legislation and specification in your country <sup>1)</sup> with standard tyres <sup>2)</sup> ECE R120 correspond to ISO 14396 and 97/68/EC or 2000/25/EC  
● Standard ○ Optional — not available



 Safety never hurts! Always read the Operator's Manual before working with any equipment. Inspect equipment before using it, and be sure it is operating properly. Follow the product safety signs, and use any safety features provided. This literature has been published for worldwide circulation. The standard and optional equipment and the availability of individual models may vary from one country to the next. Case IH reserves the right to undertake modifications without prior notice to the design and technical equipment at all times without this resulting in any obligation whatsoever to make such modifications to units already sold. Whilst every effort is made to ensure that the specifications, descriptions and illustrations in this brochure are correct at the time of going to press, these are also subject to change without prior notice. Illustrations may show optional equipment or may not show all standard equipment. Case IH recommends **AKCELA** lubricants.

CNH Industrial UK Ltd., Cranes Farm Road, Basildon, Essex SS14 3AD

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