

fantuzzi

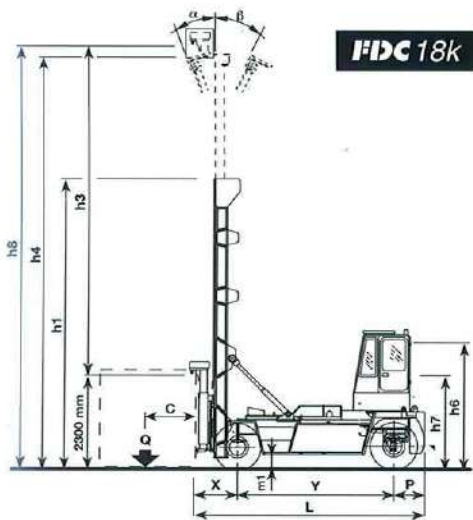
ForkLIFTs



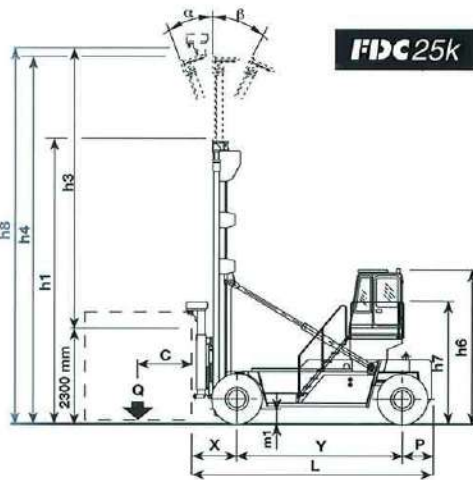
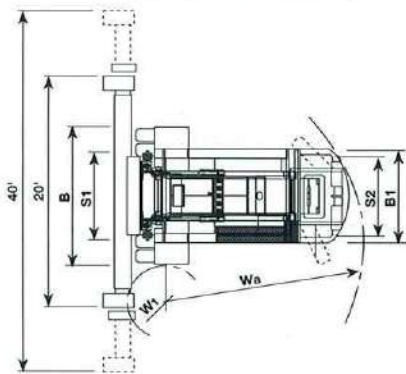
TECHNICAL FEATURES

FDc 18k - 25k

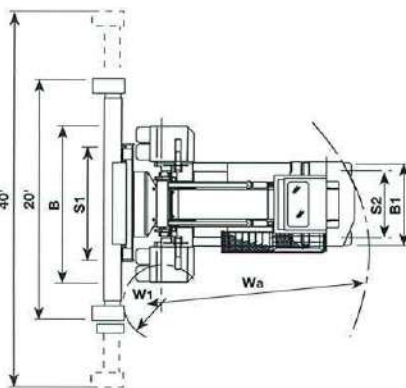
DIMENSIONS in mm



FDC 18k



FDC 25k



| | | | |
|-----|-----------------------------------------|---------|----------------------------------|
| 1 | Manufacturer | | |
| 2 | Model | | |
| 3 | Capacity | Q | Nominal Capacity with Spreader |
| 4 | Load Centre | C | Distance |
| 5 | Motive Power | | Electric, Diesel, Petrol, Gas |
| 6 | Driver Position | | Manual, Standing, Seated |
| 7 | Tyres | | V = Solid - L = Pneum |
| 8 | Wheels (X = driven) | | Number |
| 9 | Lift | h3 | Height |
| 10 | Duplex Mast | h2 | Free Lift |
| 11 | Triplex mast | h8 | Lift under Twist-Locks |
| 12 | Carriage | | Type |
| | Spreader | | Type |
| | | | Telescopic 20'-40' |
| | | | Self-levelling (by gravity) |
| | | | Sideshift ± R-L |
| 14 | Tilt | | Forward/Reverse |
| 15 | Maximum Dimensions | L | Length |
| 16 | | B/B1 | Width Front |
| 17 | | h1 | Closed Mast Height |
| 18 | | h4 | Open Mast Height |
| 19 | | h6 | Cabin Height |
| 20 | | h7 | Seat Height |
| 20a | | P | Rear overhang |
| 21 | Turning Radius | W1/Wa | Internal/External |
| | Steering | | Hydraulic - Servo assisted |
| | Drive axle | | |
| 22 | Distance from front axle centre to load | X | |
| 24 | Speeds | | Travel with/without Load |
| 25 | | | Lift with/without Load |
| 26 | | | Lowering with/without Load |
| 28 | Max. drawbar pull | | Loaded |
| 30 | Max. gradient | | Loaded |
| 32 | Weight | | Without Load (spreader included) |
| 33 | Axle loads | | With Load |
| 34 | | | Without Load |
| 35 | Tyres | | Number |
| 36 | | | Size Front |
| 37 | | | Size Rear |
| 37a | | | Inflation Pressure |
| 37b | | | Ground Pressure |
| 38 | Wheel base | y | |
| 39 | Track | S1 - S2 | Track |
| 40 | Ground Clearance | m1 | With Load lowest point |
| 41 | | m2 | With Load mid track |
| 42 | Service Brakes | Front | Pedal Servohydraulic |
| 43 | Service Brakes | Rear | - |
| 44 | Parking Brakes | | Mechanic |
| 45 | Batteries | | Voltage/Capacity |
| 49 | Engine ** | | Manufacturer/Type |
| 50 | | | Power |
| 51 | | | Number Revolutions |
| 52 | | | Number of Cylinders/Displacement |
| 53 | | | Fuel Consumption (Specific) |
| 53a | | | Fuel Consumption (AVE) |
| 54 | Gearbox | | |
| 55 | Transmission | | |
| 56 | Clutch | | |
| | Gear | | Forward/Reverse |
| | Hydraulic oil cooling system | | |
| 57 | Hydraulic Pressure | | Working |
| | Cabin configuration | | |
| | Controls | | Servoassisted (type) |
| 58 | Noise Level | | Outside/in Cabin |
| 59 | Stability Factor | | Static |

** Alternative Engine / Brand

FDC 18k 6 BT 5.9 C-CUMMINS • DIT 3056 CATERPILLAR

FDC 25k 6 CT 8.3 C-CUMMINS • DITA 3116 CATERPILLAR

TECHNICAL FEATURES Empty container handling range



FANTUZZI

| 18K4 | 18K5 | 18K6 | 25K6 | 25K7 | 25K8 |
|---------------------------------------------------------|------------------|------------------|------------------|------------------|------------------|
| 8000 | 8000 | 8000 | 9000 | 9000 | 9000 |
| 1225 | 1225 | 1225 | 1225 | 1225 | 1225 |
| Diesel | Diesel | Diesel | Diesel | Diesel | Diesel |
| Seated | Seated | Seated | Seated | Seated | Seated |
| L/L | L/L | L/L | L/L | L/L | L/L |
| 4 x 2 | 4 x 2 | 4 x 2 | 4 x 2 | 4 x 2 | 4 x 2 |
| 9100 | 11300 | 14100 | 14100 | 16600 | 19200 |
| - | - | - | - | - | - |
| 11300 | 13500* | 16300 | 16300 | 18800 | 21400 |
| Integral | Integral | Integral | Integral | Integral | Integral |
| Side - Pillar | Side - Pillar | Side - Pillar | Side - Pillar | Side - Pillar | Side - Pillar |
| YES | YES | YES | YES | YES | YES |
| YES | YES | YES | YES | YES | YES |
| 400 / 400 | 400 / 400 | 400 / 400 | 550 / 550 | 550 / 550 | 550 / 550 |
| 3 / 6 | 3 / 6 | 3 / 6 | 3 / 6 | 3 / 6 | 3 / 6 |
| 5800 | 5800 | 5800 | 6300 | 6300 | 6300 |
| 3500 / 2500 | 3500 / 2500 | 3500 / 2500 | 4000 / 2500 | 4000 / 2500 | 4200 / 2600 |
| 6450 | 7550 | 8850 | 8800 | 10100 | 11400 |
| 10950 | 13150 | 15750 | 15700 | 18300 | 20900 |
| 3700 | 3700 | 3700 | 4100 | 4100 | 4100 |
| 2600 | 2600 | 2600 | 3000 | 3000 | 3000 |
| 800 | 800 | 800 | 800 | 800 | 800 |
| 800 / 5500 | 800 / 5500 | 800 / 5500 | 800 / 6000 | 800 / 6000 | 800 / 6000 |
| Oscillating single cylinder equalizer rear steer axle | | | | | |
| With epicyclic hub reductions and removable half-shafts | | | | | |
| 1000 | 1000 | 1000 | 1000 | 1000 | 1000 |
| 25 / 26 | 25 / 26 | 24 / 25 | 26 / 28 | 26 / 28 | 26 / 28 |
| 0,43 / 0,45 | 0,43 / 0,45 | 0,43 / 0,45 | 0,58 / 0,6 | 0,58 / 0,6 | 0,58 / 0,6 |
| 0,45 / 0,43 | 0,45 / 0,43 | 0,45 / 0,43 | 0,52 / 0,5 | 0,52 / 0,5 | 0,52 / 0,5 |
| 8500 | 8500 | 8500 | 15000 | 15000 | 15000 |
| 24 | 28 | 28 | 30 | 30 | 30 |
| - | - | - | - | - | - |
| 26500 | 28500 | 31000 | 35000 | 37000 | 40000 |
| 28900 / 5600 | 30400 / 6100 | 32400 / 6600 | 35900 / 8100 | 37400 / 8600 | 39400 / 9600 |
| 16500 / 10000 | 18000 / 10500 | 20000 / 11000 | 22500 / 12500 | 24000 / 13000 | 26000 / 14000 |
| 4 / 2 | 4 / 2 | 4 / 2 | 4 / 2 | 4 / 2 | 4 / 2 |
| 12.00-20 | 12.00-20 | 12.00-20 | 12.00-24 | 12.00-24 | 14.00-24 |
| 12.00-20 | 12.00-20 | 12.00-20 | 12.00-24 | 12.00-24 | 14.00-24 |
| 10 | 10 | 10 | 10 | 10 | 10 |
| 9 | 9 | 9 | 9 | 9 | 9 |
| 4000 | 4000 | 4000 | 4500 | 4500 | 4500 |
| 2850 / 2100 | 2850 / 2100 | 2850 / 2100 | 3250 / 2100 | 3250 / 2100 | 3250 / 2100 |
| 250 | 250 | 250 | 250 | 250 | 250 |
| 400 | 400 | 400 | 400 | 400 | 400 |
| Wet Disc | Wet Disc | Wet Disc | Wet Disc | Wet Disc | Wet Disc |
| - | - | - | - | - | - |
| Disc | Disc | Disc | Disc | Disc | Disc |
| 24 / 150 | 24 / 150 | 24 / 150 | 24 / 150 | 24 / 150 | 24 / 150 |
| PERKINS 1006-60T | PERKINS 1006-60T | PERKINS 1006-60T | VOLVO TWD 731 VE | VOLVO TWD 731 VE | VOLVO TWD 731 VE |
| 117 / 160 | 117 / 160 | 117 / 160 | 175 / 238 | 175 / 238 | 175 / 238 |
| 2500 | 2500 | 2500 | 2400 | 2400 | 2400 |
| 6 / 6000 | 6 / 6000 | 6 / 6000 | 6 / 6730 | 6 / 6730 | 6 / 6730 |
| 230 | 230 | 230 | 220 | 220 | 220 |
| 11 | 11 | 11 | 14 | 14 | 14 |
| CLARK 20315 | CLARK 20315 | CLARK 20315 | CLARK 32411 | CLARK 32411 | CLARK 32411 |
| HYDRODYNAMIC WITH TORQUE CONVERTER | | | | | |
| POWER-SHIFT | POWER-SHIFT | POWER-SHIFT | POWER-SHIFT | POWER-SHIFT | POWER-SHIFT |
| 3 / 3 | 3 / 3 | 3 / 3 | 4 / 4 | 4 / 4 | 4 / 4 |
| YES | YES | YES | YES | YES | YES |
| 160 | 160 | 160 | 170 | 170 | 170 |
| Rear / Low | Rear / Low | Rear / Low | Rear / High | Rear / High | Rear / High |
| servo controls | servo controls | servo controls | servo controls | servo controls | servo controls |
| 85 / 75 | 85 / 75 | 85 / 75 | 85 / 75 | 85 / 75 | 85 / 75 |
| 2,2 | 2,3 | 2,5 | 2,8 | 2,9 | 3,2 |

(Due to a "continuous improvement" policy the Company reserves the right to change published specifications without prior notice.)

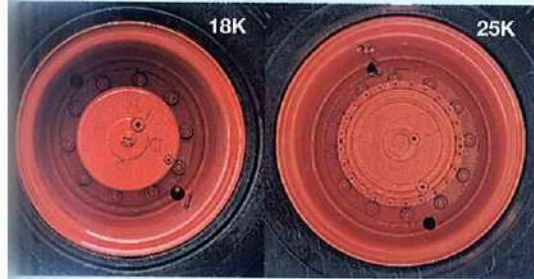
* 5 x 9'6" mast available as option

Optionals

- Air conditioning
- Automatic gearshift
- Duplex and triplex mast with full free lift (technical information and measures provided on request)
- Superelastic or in special version and designs tyres
- Diesel engine (alternative of different makes)
- Customized colours
- Double box handling fixed and telescopic spreader
- Hydraulic rear suspensions
- Rear dry disc brakes



Ergonomic cabin environment



Heavy duty oversized axle reductions

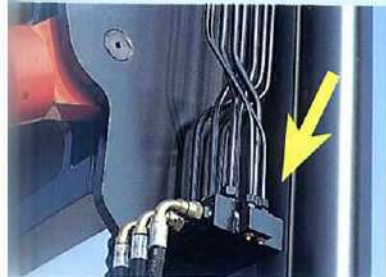
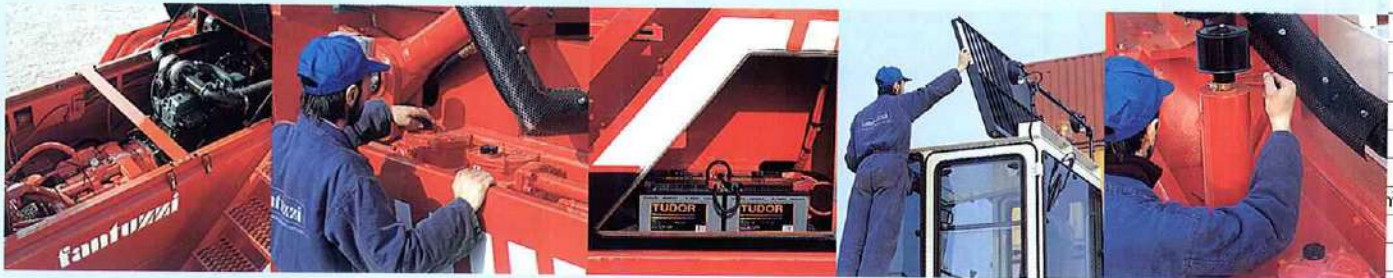


Machined mast profiles

Hydraulic/brake oil cooling system



Total accessibility and ease of maintenance



Centralized mast greasing system

Heavy duty fully greasable steer axle



Faults detective electric system



Latest generation spreader

Hydraulic rear suspensions (option)

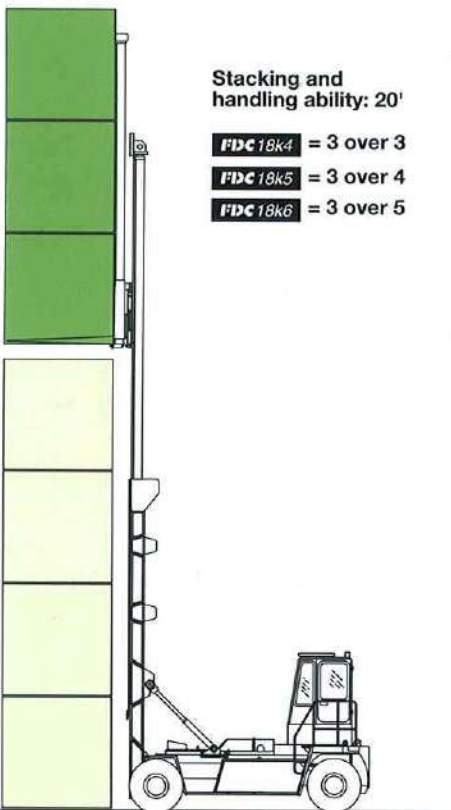


FDC 18k

FDC 25k

ForkLIFTs

BOX *stacker*



Stacking and handling ability: 20'

- FDC 18k4** = 3 over 3
- FDC 18k5** = 3 over 4
- FDC 18k6** = 3 over 5



Full Safety Granted

A 20' empty container dedicated handler.

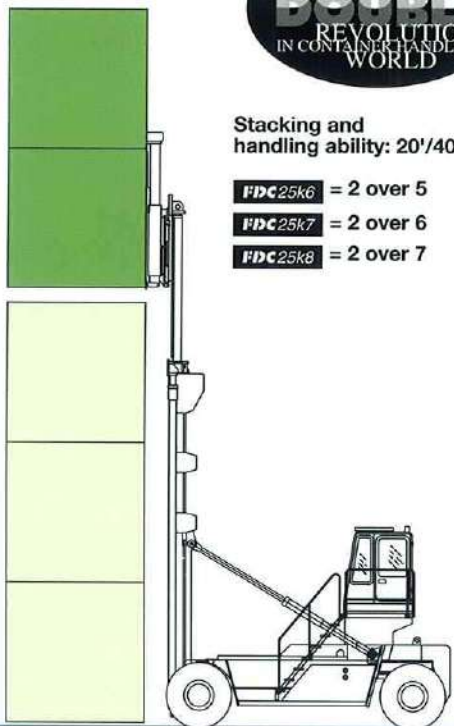
- Simple
- Super-efficient
- Low operative costs

Great productivity, big value, a real profit-maker.



DOUBLE BOX

THE **DOUBLE** REVOLUTION IN CONTAINER HANDLING WORLD



Stacking and handling ability: 20'/40'

- FDC 25k6** = 2 over 5
- FDC 25k7** = 2 over 6
- FDC 25k8** = 2 over 7



Full Safety Granted

Approach



Grater productivity with the same operative costs of a conventional single box handler. A machine that represents the future.

Engage



Clamping



Full proof Double Box locking mechanism (Patented)

BOX *stacker* and DOUBLE BOX
Technical specifications
datasheets available on request

FDC

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FANTUZZI
REGGIANE



ForkLIFTS

 **FORKLIFTCENTER**



The wind of innovation

The widest range of Port Equipment & Systems in the world