

Landini



POWERFARM 90HC | 100HC | 110HC

SPECIFICATION

90HC

100HC

110HC

ENGINE

| | | | |
|--|-----------|------------|------------|
| Direct Injection Perkins Engine | 1104D-44T | 1104D-44TA | 1104D-44TA |
| Max. Power (ISO) kW | 61 | 68 | 75 |
| Rated Speed (rpm) | 2200 | 2200 | 2200 |
| Max. Torque (Nm) | 345 | 393 | 416 |
| Max. Torque Speed (rpm) | 1400 | 1400 | 1400 |
| Bore/Stroke (mm) | 105/127 | 105/127 | 105/127 |
| Displacement/No. of Cylinders (cm ³) | 4400/4 | 4400/4 | 4400/4 |
| Water Cooling | STD | STD | STD |
| Fuel Tank Capacity (lt.) | 102 | 102 | 102 |

CLUTCH

| | | | |
|------------------------------------|---------|---------|---------|
| Independent Dry Dual Clutch (Inch) | 12 | 12 | 12 |
| Coating | Ceramic | Ceramic | Ceramic |
| Mechanical Engagement | STD | STD | STD |

TRANSMISSION

| | | | |
|---|-----|-----|-----|
| Rev. Shuttle + Basic Gearbox + Creeper, 24 Fwd + 12 Rev | STD | STD | STD |
|---|-----|-----|-----|

POWER TAKE OFF

| | | | |
|-----------------------|----------|----------|----------|
| Mechanical Engagement | STD | STD | STD |
| Speed | 540/1000 | 540/1000 | 540/1000 |
| Ground Speed PTO | STD | STD | STD |
| No of splines | 6 | 6 | 6 |

4WD FRONT AXLE

| | | | |
|---------------------------------|-----|-----|-----|
| Double Acting Steering Cylinder | STD | STD | STD |
| Epicyclic Reduction in Hubs | STD | STD | STD |
| 4WD Mechanical Engagement | STD | STD | STD |
| Steering Angle° | 55 | 55 | 55 |
| Electro Hydraulic Diff Lock | STD | STD | STD |

BRAKING SYSTEM

| | | | |
|--|-----|-----|-----|
| Hydraulic Control, Oil Bath Graphite Coated Rear Brakes - 10 Discs | STD | STD | STD |
| IBS Integral Braking System | STD | STD | STD |

HYDRAULIC SYSTEM

| | | | |
|---|------------|------------|------------|
| Position, Draft, Intermix and Floating | STD | STD | STD |
| Standard Lifting Power kgs | 2600 | 2600 | 2600 |
| Standard Lifting Power with 2 Additional Aux. Cylinders kgs | 3700 (OPT) | 3700 (OPT) | 3700 (OPT) |
| Max. Operating Pressure (Bar) | 180 | 180 | 180 |
| Hydraulic Pump Delivery (ltr/min) | 53 | 53 | 53 |
| CAT II, Three-point Linkage | STD | STD | STD |
| Standard Aux. Valves | 2 | 2 | 2 |

TYRES, WHEELS & DIMENSIONS

| | | | |
|---|------------------|------------------|------------------|
| Length with Ballast (mm) | 4127 | 4127 | 4127 |
| Wheelbase 4WD (mm) | 2230 | 2230 | 2230 |
| Height Over Hood (mm) | 1940 | 1940 | 1940 |
| Ground Clearance 4WD (mm) # | 684 | 684 | 684 |
| Height Over Cab (mm) | 3035 | 3035 | 3035 |
| Min. Turning Radius with Brakes 4WD (mm) | 5900 | 5900 | 5900 |
| Min. Turning Radius without Brakes 4WD (mm) | 6500 | 6500 | 6500 |
| Weight without Ballast 4WD (kgs) | 3460 (150kg Cab) | 3460 (150kg Cab) | 3460 (150kg Cab) |
| 7 Front Weights of 36kg each | STD | STD | STD |
| Front & Rear Tyres | 13.6R38 | 13.6R38 | 13.6R38 |
| Front & Rear Tyres OPT | 9.5R48 | 9.5R48 | 9.5R48 |
| Front Track Adjustment 4WD (mm) # | 1557-2257 | 1557-2257 | 1557-2257 |
| Rear Track Adjustment 4WD (mm) # | 1382-2004 | 1382-2004 | 1382-2004 |

CONFIGURATION

| | | | |
|----------------------------------|-----|-----|-----|
| Hydraulic Trailer Braking System | OPT | OPT | OPT |
| Cab and Air Conditioner | OPT | OPT | OPT |

STD = Standard - = Not Available OPT = Optional
 # = Track adjustment not with listed tyres
 *See operations and maintenance manual for adjustment with specific tyres.

Whilst every effort is made to ensure that the specifications, descriptions and illustrations in this brochure are correct at the time of print these are also subject to change without notice.



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