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**DIECI**



**Dieci S.r.l.**  
Via E. Majorana, 2-4  
42027 - Montecchio Emilia (RE) ITALY  
Tel. +39 0522 869611  
Fax +39 0522 869798  
E-mail: info@dieci.com

**APOLLO R**



25.6 R

| PERFORMANCE                     |       |
|---------------------------------|-------|
| Maximum capacity (kg)           | 2.500 |
| Maximum lifting height (m)      | 5,78  |
| Maximum horizontal outreach (m) | 3,25  |
| Outreach at maximum height (m)  | 0,67  |
| Fork swivelling angle           | 129°  |
| Pull-out force (daN)            | 5.700 |
| Towing force (daN)              | 3.400 |
| Gradeability                    | 40 %  |
| Total weight empty (kg)         | 4.800 |
| Max speed (km/h)                | 23 *  |

\* = referred to wheels with maximum admitted diameter

| BOOM                       |     |
|----------------------------|-----|
| <b>Times: (in seconds)</b> |     |
| Lifting                    | 8,8 |
| Descent                    | 4,1 |
| Extension                  | 6,1 |
| Retraction                 | 3,4 |
| Forward swivelling         | 3,5 |
| Reverse swivelling         | 2,2 |

Patented compensation system

| HYDRAULIC PLANT                               |        |
|---|--------|
| Gear pump with capacity at max. speed (lt/1') | 70     |
| Max operational pressure (bar):               | 230    |
| Distributor control with joystick:            | 4 in 1 |

| DIFFERENTIAL AXLES                                |  |
|---|--|
| Steering axles: 2, with planetary reduction gears |  |
| Steering types: 4 wheels / transversal / 2 wheels |  |
| Front axle: rigid                                 |  |
| Back axle: oscillating                            |  |
| Oil bath service braking on the front axle        |  |
| Negative action parking brake.                    |  |

| REFUELLING (Litres)     |    |
|-------------------------|----|
| Hydraulic plant (total) | 70 |
| Fuel tank               | 80 |

| ENGINE                                    |                      |
|---|----------------------|
| Model:                                    | KUBOTA               |
| Maximum power kW (hp):                    | 36,5 (49)            |
| Revolutions per minute (rpm):             | 2700                 |
| Operation:                                | 4 stroke diesel      |
| Injection:                                | Mechanical Injection |
| Number and arrangement of cylinders:      | 4, vertical in line  |
| Engine size (cm <sup>3</sup> ):           | 2615                 |
| Specific consumption at 2500 rpm (g/kWh): | 254                  |
| Anti-pollution regulation:                | Stage 3A / Tier 4i   |

\* at maximum power      Liquid cooling system

| DEVICES AS PER STANDARD   |  |
|---|--|
| Anti-tipping device with peorative movement block.  |  |
| Hydraulic socket for any accessories on the boom head.  |  |
| Soundproof closed cab, ROPS-FOPS approved, with heater.   |  |
| Self-blocking front axle differential (limited slip 45%).   |  |
| Tachometer, water temperature gage, fuel level gage, engine oil and water temperature indicator, speedometer, hour meter, clock, LCD display. |  |

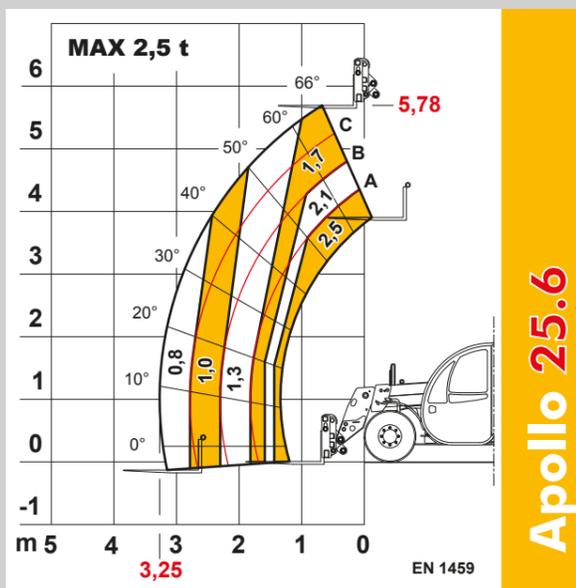
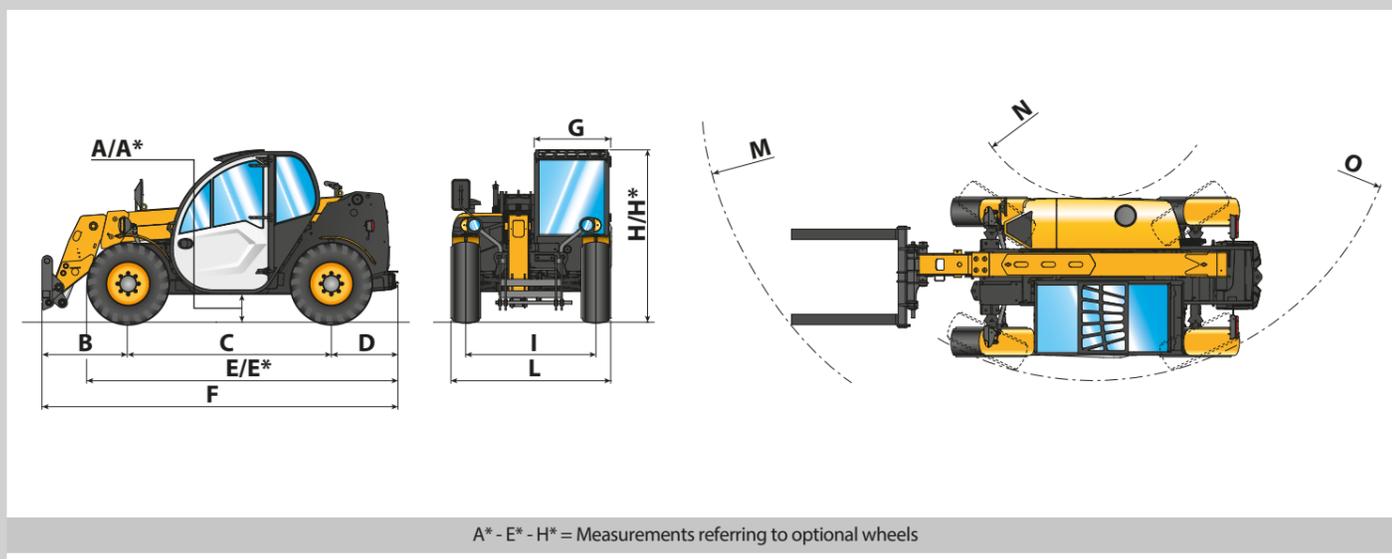
| OPTIONALS AND ACCESSORIES   |  |
|---|--|
| Electrical contact on the boom head, Quick coupling for accessories, Radio, |  |
| Pneumatic seat, Work lights on the cab, Pre-arrangement for cold climates,  |  |
| Water heaters, VG Max Function (2nd hydraulic gear).                        |  |
| (For further customizations, contact your local dealer)                     |  |

| TRANSMISSION  |  |
|---|--|
| Hydrostatic transmission with variable displacement pump. |  |
| Hydrostatic engine with automatic variation.              |  |
| Electrical - hydraulic inversion.                         |  |
| Inching pedal for controlled advancement.                 |  |

| TYRES       |               |
|-------------|---------------|
| Tyres       | 12 - 16.5"    |
| Alternative | 12.0/75 - 18" |

| DIMENSIONS |            |
|------------|------------|
| A/A*       | 270/320*   |
| B          | 985        |
| C          | 2350       |
| D          | 765        |
| E/E*       | 3535/3585* |
| F          | 4125       |
| G          | 860        |
| H/H*       | 1950/2000* |
| I          | 1500       |
| L          | 1850       |
| M          | 4540       |
| N          | 1460       |
| O          | 3555       |

Measurements expressed in millimetres      A\* - E\* - H\* = Measurements referring to optional wheels



**Apollo 25.6**