

DIECI



APOLLO

25.6



dieci.com

PERFORMANCE

Vehicle model	APOLLO 25.6
Maximum capacity	2500 kg (5512 lb)
Maximum lifting height	5.78 m (19.0 ft)
Maximum horizontal extension	3.25 m (10.7 ft)
Fork swiveling angle	129°
Pull-out force	7600 daN (17085 lbf)
Towing force	4400 daN (9892 lbf)
Unladen weight	4900 kg (10803 lb)
Maximum climb angle	40 %
Max speed (referred to wheels with maximum permitted diameter)	30 km/h (18.6 mph)

BOOM

Vehicle model	APOLLO 25.6
Getting off the basket	4.1 s
Lifting	7.8 s
Extension	6.1 s
Retraction	3.4 s
Forward swiveling	3.5 s
Reverse swiveling	2.2 s

ENGINE

Vehicle model	APOLLO 25.6
Brand	Kubota
Nominal power	55.4 kW (74 HP)
@rpm	2600 rpm
Operation	4-stroke
Injection	Mechanical
Number and arrangement of cylinders	4, Vertical in line
Displacement	3331 cm ³ (203 in ³)
Emission standards	Stage IIIA/Tier 3
Cooling system	Liquid
Intake	Turbo compressor
Air filter	Air pre-heating and air pre-filtering with dust separator

TRANSMISSION

Vehicle model	APOLLO 25.6
Transmission type	Single speed Hydrostatic transmission with variable displacement pump
Hydraulic motor	Hydrostatic with continuous automatic adjustment
Reversal	Electro-Hydraulic
Inching	With hydraulic pedal for controlled forward movement

DIFFERENTIAL AXLES

Vehicle model	APOLLO 25.6
Type of axles	2 steering, with 4 epicycloidal reduction gears
Type of steering	4 wheels / transversal / 2 wheels
Front axle	Rigid
Rear axle	Swinging
Service braking	Oil bath on front axle
Parking braking	Negative actuation with electrical control

HYDRAULIC SYSTEM

Vehicle model	APOLLO 25.6
Hydraulic pump type	Gear pump for power steering and movements
Hydraulic pump capacity	80 l/min (21.1 gal/min)
Max. operating pressure	23 MPa (3336 psi)
Distributor control	Proportional 4in1 Joystick
Distributor type	Single-lever hydraulic proportional

FILLING

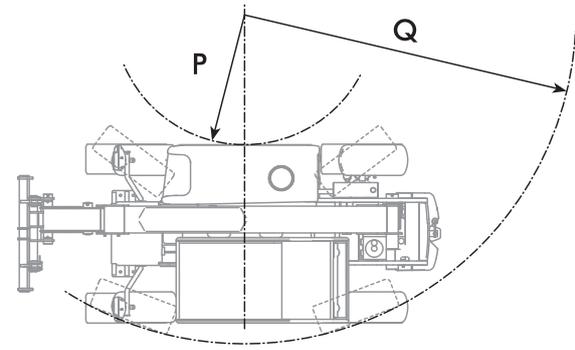
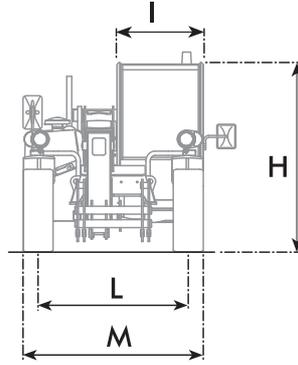
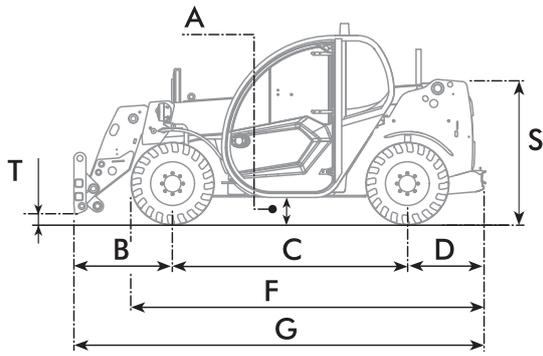
Vehicle model	APOLLO 25.6
Hydraulic system (total)	70 l (18.49 gal)
Diesel tank	80 l (21.13 gal)

TYRES

Vehicle model	APOLLO 25.6
Standard tires	12-16.5

DIMENSIONS

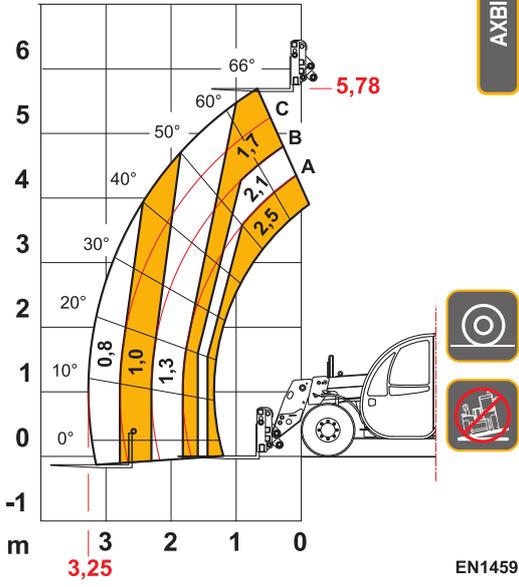
Vehicle model	APOLLO 25.6
A	245 mm (9,6 in)
B	985 mm (38.8 in)
C	2350 mm (92.5 in)
D	765 mm (30.1 in)
F	3535 mm (139.2 in)
G	4125 mm (162.4 in)
H	1945 mm (76,6 in)
I	1850 mm (72.8 in)
L	1510 mm (59,4 in)
M	1840 mm (72.4 in)
P	1460 mm (57.5 in)
Q	3555 mm (140.0 in)
S	1450 mm (57.1 in)
T	75 mm (3,0 in)



MAX 2,5 t

500 mm

AXB1377



25.6