

Technical drawing of a forklift truck, showing side and top views with dimensions. The side view (left) includes dimensions:  $h_1$ ,  $h_{14}$ ,  $h_4$ ,  $h_3$ ,  $h_9$ ,  $h_{13}$ ,  $h_7$ ,  $h_{12}$ ,  $h$ ,  $h_{11}$ ,  $h_{10}$ ,  $h_8$ ,  $h_6$ ,  $h_5$ ,  $h_2$ ,  $h_3$ ,  $h_4$ ,  $h_5$ ,  $h_6$ ,  $h_7$ ,  $h_8$ ,  $h_9$ ,  $h_{10}$ ,  $h_{11}$ ,  $h_{12}$ ,  $h_{13}$ ,  $h_{14}$ ,  $h_{15}$ ,  $h_{16}$ ,  $h_{17}$ ,  $h_{18}$ ,  $h_{19}$ ,  $h_{20}$ ,  $h_{21}$ ,  $h_{22}$ ,  $h_{23}$ ,  $h_{24}$ ,  $h_{25}$ ,  $h_{26}$ ,  $h_{27}$ ,  $h_{28}$ ,  $h_{29}$ ,  $h_{30}$ ,  $h_{31}$ ,  $h_{32}$ ,  $h_{33}$ ,  $h_{34}$ ,  $h_{35}$ ,  $h_{36}$ ,  $h_{37}$ ,  $h_{38}$ ,  $h_{39}$ ,  $h_{40}$ ,  $h_{41}$ ,  $h_{42}$ ,  $h_{43}$ ,  $h_{44}$ ,  $h_{45}$ ,  $h_{46}$ ,  $h_{47}$ ,  $h_{48}$ ,  $h_{49}$ ,  $h_{50}$ ,  $h_{51}$ ,  $h_{52}$ ,  $h_{53}$ ,  $h_{54}$ ,  $h_{55}$ ,  $h_{56}$ ,  $h_{57}$ ,  $h_{58}$ ,  $h_{59}$ ,  $h_{60}$ ,  $h_{61}$ ,  $h_{62}$ ,  $h_{63}$ ,  $h_{64}$ ,  $h_{65}$ ,  $h_{66}$ ,  $h_{67}$ ,  $h_{68}$ ,  $h_{69}$ ,  $h_{70}$ ,  $h_{71}$ ,  $h_{72}$ ,  $h_{73}$ ,  $h_{74}$ ,  $h_{75}$ ,  $h_{76}$ ,  $h_{77}$ ,  $h_{78}$ ,  $h_{79}$ ,  $h_{80}$ ,  $h_{81}$ ,  $h_{82}$ ,  $h_{83}$ ,  $h_{84}$ ,  $h_{85}$ ,  $h_{86}$ ,  $h_{87}$ ,  $h_{88}$ ,  $h_{89}$ ,  $h_{90}$ ,  $h_{91}$ ,  $h_{92}$ ,  $h_{93}$ ,  $h_{94}$ ,  $h_{95}$ ,  $h_{96}$ ,  $h_{97}$ ,  $h_{98}$ ,  $h_{99}$ ,  $h_{100}$ ,  $h_{101}$ ,  $h_{102}$ ,  $h_{103}$ ,  $h_{104}$ ,  $h_{105}$ ,  $h_{106}$ ,  $h_{107}$ ,  $h_{108}$ ,  $h_{109}$ ,  $h_{110}$ ,  $h_{111}$ ,  $h_{112}$ ,  $h_{113}$ ,  $h_{114}$ ,  $h_{115}$ ,  $h_{116}$ ,  $h_{117}$ ,  $h_{118}$ ,  $h_{119}$ ,  $h_{120}$ ,  $h_{121}$ ,  $h_{122}$ ,  $h_{123}$ ,  $h_{124}$ ,  $h_{125}$ ,  $h_{126}$ ,  $h_{127}$ ,  $h_{128}$ ,  $h_{129}$ ,  $h_{130}$ ,  $h_{131}$ ,  $h_{132}$ ,  $h_{133}$ ,  $h_{134}$ ,  $h_{135}$ ,  $h_{136}$ ,  $h_{137}$ ,  $h_{138}$ ,  $h_{139}$ ,  $h_{140}$ ,  $h_{141}$ ,  $h_{142}$ ,  $h_{143}$ ,  $h_{144}$ ,  $h_{145}$ ,  $h_{146}$ ,  $h_{147}$ ,  $h_{148}$ ,  $h_{149}$ ,  $h_{150}$ ,  $h_{151}$ ,  $h_{152}$ ,  $h_{153}$ ,  $h_{154}$ ,  $h_{155}$ ,  $h_{156}$ ,  $h_{157}$ ,  $h_{158}$ ,  $h_{159}$ ,  $h_{160}$ ,  $h_{161}$ ,  $h_{162}$ ,  $h_{163}$ ,  $h_{164}$ ,  $h_{165}$ ,  $h_{166}$ ,  $h_{167}$ ,  $h_{168}$ ,  $h_{169}$ ,  $h_{170}$ ,  $h_{171}$ ,  $h_{172}$ ,  $h_{173}$ ,  $h_{174}$ ,  $h_{175}$ ,  $h_{176}$ ,  $h_{177}$ ,  $h_{178}$ ,  $h_{179}$ ,  $h_{180}$ ,  $h_{181}$ ,  $h_{182}$ ,  $h_{183}$ ,  $h_{184}$ ,  $h_{185}$ ,  $h_{186}$ ,  $h_{187}$ ,  $h_{188}$ ,  $h_{189}$ ,  $h_{190}$ ,  $h_{191}$ ,  $h_{192}$ ,  $h_{193}$ ,  $h_{194}$ ,  $h_{195}$ ,  $h_{196}$ ,  $h_{197}$ ,  $h_{198}$ ,  $h_{199}$ ,  $h_{200}$ ,  $h_{201}$ ,  $h_{202}$ ,  $h_{203}$ ,  $h_{204}$ ,  $h_{205}$ ,  $h_{206}$ ,  $h_{207}$ ,  $h_{208}$ ,  $h_{209}$ ,  $h_{210}$ ,  $h_{211}$ ,  $h_{212}$ ,  $h_{213}$ ,  $h_{214}$ ,  $h_{215}$ ,  $h_{216}$ ,  $h_{217}$ ,  $h_{218}$ ,  $h_{219}$ ,  $h_{220}$ ,  $h_{221}$ ,  $h_{222}$ ,  $h_{223}$ ,  $h_{224}$ ,  $h_{225}$ ,  $h_{226}$ ,  $h_{227}$ ,  $h_{228}$ ,  $h_{229}$ ,  $h_{230}$ ,  $h_{231}$ ,  $h_{232}$ ,  $h_{233}$ ,  $h_{234}$ ,  $h_{235}$ ,  $h_{236}$ ,  $h_{237}$ ,  $h_{238}$ ,  $h_{239}$ ,  $h_{240}$ ,  $h_{241}$ ,  $h_{242}$ ,  $h_{243}$ ,  $h_{244}$ ,  $h_{245}$ ,  $h_{246}$ ,  $h_{247}$ ,  $h_{248}$ ,  $h_{249}$ ,  $h_{250}$ ,  $h_{251}$ ,  $h_{252}$ ,  $h_{253}$ ,  $h_{254}$ ,  $h_{255}$ ,  $h_{256}$ ,  $h_{257}$ ,  $h_{258}$ ,  $h_{259}$ ,  $h_{260}$ ,  $h_{261}$ ,  $h_{262}$ ,  $h_{263}$ ,  $h_{264}$ ,  $h_{265}$ ,  $h_{266}$ ,  $h_{267}$ ,  $h_{268}$ ,  $h_{269}$ ,  $h_{270}$ ,  $h_{271}$ ,  $h_{272}$ ,  $h_{273}$ ,  $h_{274}$ ,  $h_{275}$ ,  $h_{276}$ ,  $h_{277}$ ,  $h_{278}$ ,  $h_{279}$ ,  $h_{280}$ ,  $h_{281}$ ,  $h_{282}$ ,  $h_{283}$ ,  $h_{284}$ ,  $h_{285}$ ,  $h_{286}$ ,  $h_{287}$ ,  $h_{288}$ ,  $h_{289}$ ,  $h_{290}$ ,  $h_{291}$ ,  $h_{292}$ ,  $h_{293}$ ,  $h_{294}$ ,  $h_{295}$ ,  $h_{296}$ ,  $h_{297}$ ,  $h_{298}$ ,  $h_{299}$ ,  $h_{300}$ ,  $h_{301}$ ,  $h_{302}$ ,  $h_{303}$ ,  $h_{304}$ ,  $h_{305}$ ,  $h_{306}$ ,  $h_{307}$ ,  $h_{308}$ ,  $h_{309}$ ,  $h_{310}$ ,  $h_{311}$ ,  $h_{312}$ ,  $h_{313}$ ,  $h_{314}$ ,  $h_{315}$ ,  $h_{316}$ ,  $h_{317}$ ,  $h_{318}$ ,  $h_{319}$ ,  $h_{320}$ ,  $h_{321}$ ,  $h_{322}$ ,  $h_{323}$ ,  $h_{324}$ ,  $h_{325}$ ,  $h_{326}$ ,  $h_{327}$ ,  $h_{328}$ ,  $h_{329}$ ,  $h_{330}$ ,  $h_{331}$ ,  $h_{332}$ ,  $h_{333}$ ,  $h_{334}$ ,  $h_{335}$ ,  $h_{336}$ ,  $h_{337}$ ,  $h_{338}$ ,  $h_{339}$ ,  $h_{340}$ ,  $h_{341}$ ,  $h_{342}$ ,  $h_{343}$ ,  $h_{344}$ ,  $h_{345}$ ,  $h_{346}$ ,  $h_{347}$ ,  $h_{348}$ ,  $h_{349}$ ,  $h_{350}$ ,  $h_{351}$ ,  $h_{352}$ ,  $h_{353}$ ,  $h_{354}$ ,  $h_{355}$ ,  $h_{356}$ ,  $h_{357}$ ,  $h_{358}$ ,  $h_{359}$ ,  $h_{360}$ ,  $h_{361}$ ,  $h_{362}$ ,  $h_{363}$ ,  $h_{364}$ ,  $h_{365}$ ,  $h_{366}$ ,  $h_{367}</$



|                 |      |                                                         |            |              |
|-----------------|------|---------------------------------------------------------|------------|--------------|
| Characteristics | 1.1  | Manufacturer                                            |            | Actil        |
|                 | 1.2  | Model designation                                       |            | OPL 10       |
|                 | 1.3  | Power unit                                              |            | Battery      |
|                 | 1.4  | Operation                                               |            | Order picker |
|                 | 1.5  | Load capacity                                           | Q (t)      | 1,0          |
|                 | 1.6  | Load center                                             | c (mm)     | 500          |
|                 | 1.8  | Axle centre to fork face                                | x (mm)     | 131          |
|                 | 1.9  | Wheelbase                                               | y (mm)     | 1290         |
| Weights         | 2.1  | Service weight                                          | (kg)       | 1979         |
|                 | 2.2  | Axle load with load, drive side/load side               | (kg)       | 583/2423     |
|                 | 2.3  | Axle load without load, drive side/load side            | (kg)       | 1166/813     |
| Wheels/tyres    | 3.1  | Tyres                                                   |            | Polyurethane |
|                 | 3.2  | Tyre size, drive side                                   |            | Ø255x125     |
|                 | 3.3  | Tyre size, load side                                    |            | 4xØ85x60     |
|                 | 3.5  | Wheels, number drive side/load side (x=driven wheels)   |            | 1x+2/2       |
|                 | 3.6  | Track width, drive side                                 | b10 (mm)   | 532          |
|                 | 3.7  | Track width, load side                                  | b11 (mm)   | 765          |
| Dimensions      | 4.2  | Height of mast, lowered                                 | h1 (mm)    | 1250         |
|                 | 4.4  | Lift                                                    | h3 (mm)    | 1070         |
|                 | 4.5  | Height of mast, extended                                | h4 (mm)    | 2320         |
|                 | 4.8  | Stand height                                            | h7 (mm)    | 130          |
|                 | 4.9  | Height of steering wheel in operating position, min/max | h14 (mm)   | 1090/1230    |
|                 | 4.15 | Fork height, lowered                                    | h13 (mm)   | 70           |
|                 | 4.11 | Additional lift                                         | h9 (mm)    | 700          |
|                 | 4.12 | Platform height, raised                                 | h12 (mm)   | 1200         |
|                 | 4.19 | Overall length                                          | l1 (mm)    | 2770         |
|                 | 4.20 | Length to fork face                                     | l2 (mm)    | 1616         |
|                 | 4.21 | Overall width                                           | b1 (mm)    | 885          |
|                 | 4.22 | Fork dimensions                                         | s/e/l (mm) | 40/100/1200  |
|                 | 4.25 | Width across forks                                      | b5 (mm)    | 545          |
|                 | 4.32 | Ground clearance, centre of wheelbase min/max           | m2 (mm)    | 27/27        |
|                 | 4.34 | Aisle width with pallet 800x1200 crossways/lengthways   | Ast (mm)   | 3132/3170    |
|                 | 4.35 | Turning radius                                          | Wa (mm)    | 1505         |
|                 | 4.39 | Aisle width without pallet                              | Ast (mm)   | 3132         |
| Performance     | 5.1  | Travel speed, with/without load                         | (km/h)     | 12/12        |
|                 | 5.2  | Lifting speed, with/without load                        | (m/s)      | 0,18/0,27    |
|                 | 5.3  | Lowering speed, with/without load                       | (m/s)      | 0,43/0,37    |
|                 | 5.7  | Gradeability, laden/unladen                             | (%)        | 3,7/4        |
|                 | 5.10 | Service brake                                           |            | Electric     |
| Drive           | 6.1  | Drive motor S2 60 minute rating                         | (kW)       | 3            |
|                 | 6.2  | Lift motor rating at S3 15%                             | (kW)       | 1.2+1.2      |
|                 | 6.4  | Battery voltage/rated capacity (5h)                     | (V/Ah)     | 24/620       |
|                 | 6.5  | Battery weight (±5%)                                    | (kg)       | 480          |
| Others          | 8.1  | Type of drive control                                   |            | Electronic   |
|                 | 8.4  | Noise level at operator's ear                           | (dB(A))    | <70          |

Alternative mast types, tyres, equipment, etc. could result in different values. See mast and equipment list.  
All technical data according to VDI. 2198.  
Performance and dimensions are displayed with reservation for tolerance.