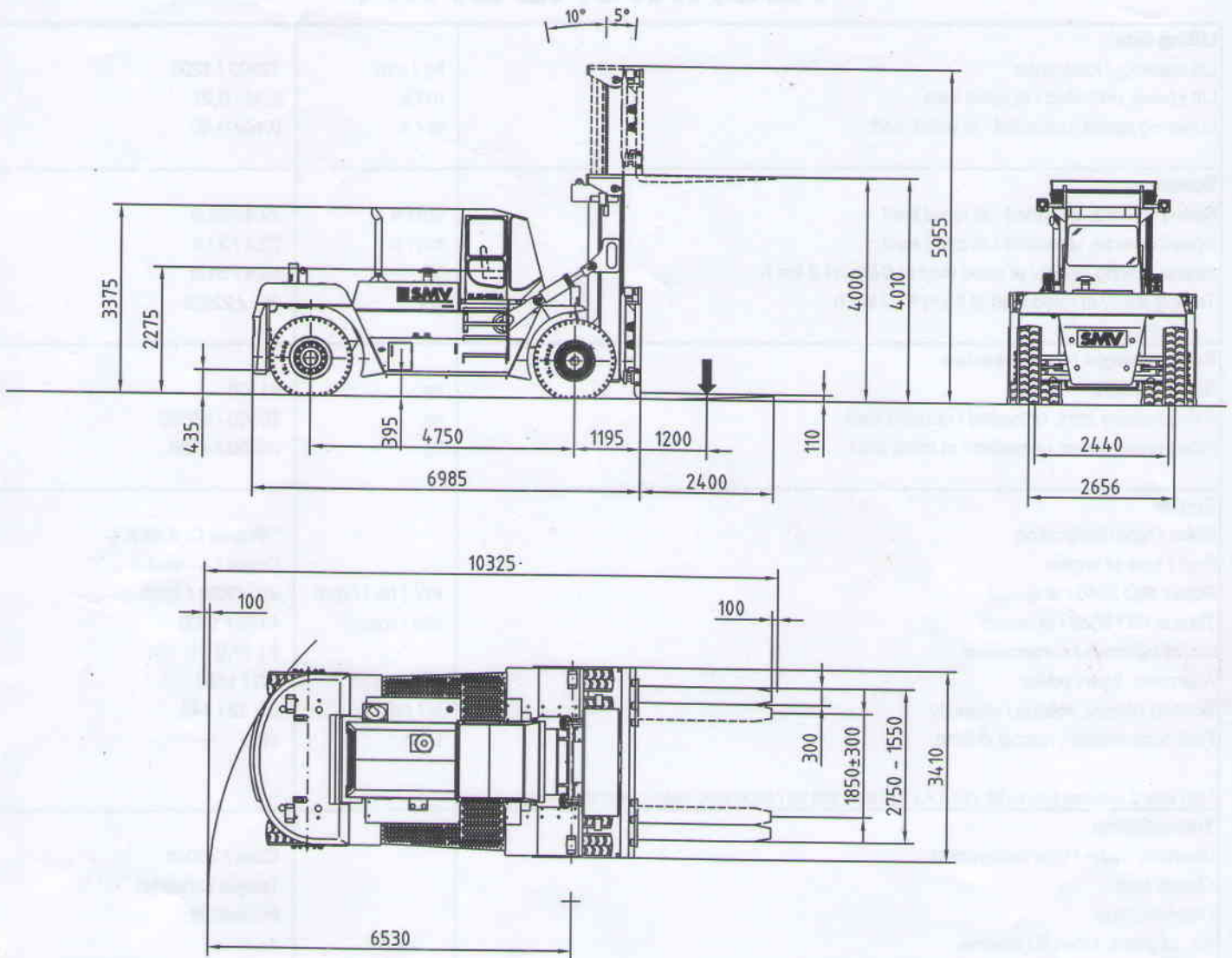
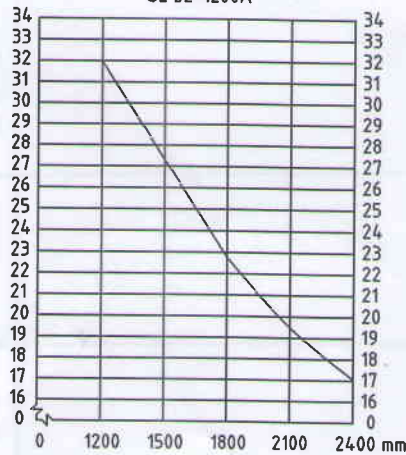


DIMENSIONS

SL 32-1200 A



SL 32-1200A



SMV reserve the right to alter design and material specification without prior notice.



SL 32-1200 A

TECHNICAL DATA

Lifting data Lift capacity / loadcenter Lift speed, unloaded / at rated load Lowering speed, unloaded / at rated load	kg / mm m / s m / s	32000 / 1200 0,32 / 0,27 0,40 / 0,40
Speeds Speed forward, unloaded / at rated load Speed reverse, unloaded / at rated load Incline, driving ability / at rated load at 0 km h / 2 km h Towing ability at rated load at 0 km h / 2 km h	km / h km / h % kN	22,4 / 21,6 22,4 / 21,6 56,4 / 31,9 357 / 225,9
Service weight / Axle pressure Service weight Axle pressure front, unloaded / at rated load Axle pressure rear, unloaded / at rated load	kg kg kg	41300 20500 / 68600 20800 / 4700
Engine Make / type designation Fuel / type of engine Power ISO 3046 / at speed Torque ISO 3046 / at speed No. of cylinders / compression Alternator, type / power Starting battery, voltage / capacity Fuel consumption, normal driving	kW (hp) / rpm Nm / rpm W V / Ah L / h	* Scania DI 9 48 A Diesel / 4 - stroke 222 (302) / 2200 1170 / 1500 6 / 17,0 : 1 AC / 1820 2 x 12 / 140 15,3
<small>* EU step 2 requires Scania DI 12 52 A (222 kW, 302 hp / 2200 rpm, 1446 / 1400 Nm/rpm)</small>		
Transmission Gearbox, make / type designation Clutch, type Gearbox, type No. of gears, forward / reverse Drive axle, type		Clark / 36000 Torque converter Powershift 4 / 4 Meritor, PRC 3805 W4H
Wheels No. of wheels, front / rear Wheel dimensions, front / ply Wheel dimensions, rear / ply Pressure front and rear	Ins / No. Ins / No. MPa	4 / 2 16.00 x 25" / 28 16.00 x 25" / 28 0,9
Steering and brake system Steering system Driving brake system, type / affected wheels Parking brake system, type / affected wheels		Servo assisted Wet disc brakes / Drive wheels Spring brake / Drive wheels
Volumes Fuel, net Hydraulic system	L L	371 406
Hydraulic oil pressure	MPa	22,5

